

**CLASS A  
WATER AND/OR WASTEWATER UTILITIES**

**FINANCIAL, RATE AND ENGINEERING  
MINIMUM FILING REQUIREMENTS**

**OF**

**CSWR-Florida Utility Operating Company, LLC**

**Docket No. 20250052-WS**

**VOLUME III**

**ADDITIONAL ENGINEERING  
MINIMUM FILING REQUIREMENTS**

**PART 3 OF 3 (Sections e-k)**



**FLORIDA PUBLIC SERVICE COMMISSION**

**FOR THE**

**Test Year Ended: January 31, 2025**

Rule 25-30.437(3), F.A.C.

The most recent sanitary survey for each water plant and inspection report for each wastewater plant conducted by the health department or the Department of Environmental Protection (DEP).

Rule 25-30.437(3)(e), F.A.C.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 24, 2023

Josiah Cox, President  
Central State Water Resources  
1650 Des Peres Road  
Des Peres, MO 63131-0308  
[JCOX@CSWRGROUP.COM](mailto:JCOX@CSWRGROUP.COM)

Re: Aquarina Utilities  
PW Facility ID #3054060  
Brevard County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on December 21, 2022. Based on the information provided during and after the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Manuel F. Cardona at 407-897-4134 or via e-mail at [Manuel.Cardona@FloridaDEP.gov](mailto:Manuel.Cardona@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink that reads "Jason Seyfert".

Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Lee Cain, [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
Manuel Cardona, Central District

State of Florida  
 Department of Environmental Protection  
 Central District  
**SANITARY SURVEY REPORT**

Plant Name AQUARINA UTILITIES County Brevard PWS ID # 3054060  
 Plant Location 235 Aquarina Blvd., Melbourne Beach, FL 32951 Phone 321-327-2930  
 Owner Name Central State Water Resources, Attn: Josiah Cox, President Phone 314-736-4672  
 Owner Address 1650 Des Peres Road, Ste 303, Des Peres, MO 63131  
 Contact Person Arthur Faiello Title Regional Manager Phone 314-464-3618  
 This Survey Date 12/21/22 Last Survey Date 11/1/19 Last Compliance Inspection Date 4/30/09

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** (2C)

**MAX-DAY DESIGN CAPACITY:** 86,400 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination, reverse osmosis, cartridge filtration,  
 packed tower aeration, and corrosion control(antiscalant)

**SERVICE AREA CHARACTERISTICS**

Subdivision  
 Food Service:  Yes  No  N/A  
 Number of Service Connections 267  
 Population Served 750 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant  
 Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Lee Cain, C-7791  
Chris Silva, C-13576

Hrs/day: *Required* 1 *Actual* 1  
 Days/wk: *Required* 5+1 *Actual* 5+1  
 Non-consecutive Days?  Yes  No  N/A  
 Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A  
 Average Day (from MORs) 36,091 gpd  
 Maximum Day (from MORs) 65,000 gpd 12/2022  
 Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
 Meter Size & Type Sensus  
 Date Last Calibrated 9/8/17

**RAW WATER SOURCE**

GROUND; Number of Wells 2  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
 Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Baldor diesel  
 Capacity of Standby (kW) 475  
 Switchover:  Automatic  Manual  
 Hrs Operated Under Load 1 hr/wk.

What equipment does it operate?

Well Pumps All  
 High Service Pumps All  
 Treatment Equipment All

Satisfy avg. daily demand?  Yes  No  Unknown  
 Audio-visual alarm?  Yes  No  
 Comments A/V alarm installed 3/21/18. Exercised on Mondays.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
 D/DBP Monitoring Plan  Yes  No  N/A  
 Lead and Copper Plan  Yes  No  N/A  
 Distribution System Map  Yes  No  N/A  
 Emergency Response Plan  Yes  No  N/A  
 Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
 Preventive Maintenance Program  Yes  No  
 Flushing Program  Yes  No  N/A  
     Records  Yes  No  N/A  
 Isolation Valve Exercise  Yes  No  N/A  
     Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A  
 WWTP RPZ N/A Date Tested N/A  
 Written Plan Yes Date 12/10/22  
 Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAC2808) North	2 (AAC2807)	3 (AAH7648) South	
Year Drilled	1981	1981	Unknown	
Depth Drilled	595'	590'	Unknown	
Drilling Method	Cable tool	Cable tool	Unknown	
Type of Grout	Neat cement	Neat cement	Unknown	
Static Water Level	39'	39'	Unknown	
Pumping Water Level	Artesian	Artesian	Unknown	
Design Well Yield	Unknown	Unknown	Unknown	
Test Yield	Unknown	Unknown	Unknown	
Actual Yield (if different than rated capacity)	600 gpm	600 gpm	Unknown	
Strainer	Unknown	Unknown	Unknown	
Length (outside casing)	400'	400'	Unknown	
Diameter (outside casing)	18"	18"	18"	
Material (outside casing)	Black steel	Black steel	Black steel	
Well Contamination History	None	None	None	
Is inundation of well possible?	No	Unknown	No	
6' X 6' X 4" Concrete Pad	Yes	Unknown	Yes	
SET BACKS	Septic Tank	>100'	Unknown	>100'
	Reuse Water	>100'	Unknown	>100'
	WW Plumbing	>100'	Unknown	>100'
	Other Sanitary Hazard	None observed	Unknown	None observed
PUMP	Type	Artesian	Artesian	Artesian
	Manufacturer Name	N/A	N/A	N/A
	Model Number	N/A	N/A	N/A
	Rated Capacity (gpm)	N/A	N/A	N/A
	Motor Horsepower	N/A	N/A	N/A
Well casing 12" above grade?	Yes	Unknown	Yes	
Well Casing Sanitary Seal	Ok	Unknown	Ok	
Raw Water Sampling Tap	Yes	Unknown	Yes	
Above Ground Check Valve	Yes	Unknown	Yes	
Security	Yes	Unknown	Yes	
Well Vent Protection	N/A	N/A	N/A	

**COMMENTS** Well #1 flows to the GST. Well #2 used for fire protection and irrigation, well #3 flows to the RO system. Well #3 has a leaking raw sample tap fitting and biogrowth on well pad. Well #1 has biogrowth on check valve, possible leak at packing.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.60 Remote 1.14  
 Remote tap location Tennis court restroom  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into aerator catchment tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type Forced draft Capacity 78 gpm  
 Aerator Condition Good  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Frequency of Cleaning As needed  
 Date Last Inspected/Cleaned 09/19  
 Comments \_\_\_\_\_

**FILTRATION (Suspended Solids Removal)**

Type Hytrex Cartridge Filters  
 Size 5 micron No. of Units 3  
 Length of Filter Runs 4-6 months  
 Type of Filter Media Vertical wound cartridge  
 Is media visible? No Clean after BW? N/A  
 Filter Rate 80 gpm BW Rate N/A  
 Filter Capacity 80 gpm  
 Cracks/Cementation/Channeling None observed  
 Effluent Stability OK Algae Growth None observed  
 Turbidity in clearwell? No  
 Head Loss Gauge Yes  
 Comments Filters changed in lieu of backwash.

**REVERSE OSMOSIS (Dissolved Solids Removal)**

Make Codeline (2 stage) Pressure 230 psi  
 No. of Modules 4 Permeate Cap. 55 gpm  
 Blend Rate (GPM) 14  
 Chemicals Used AF 600  
 Waste-to-product Ratio 1:3  
 Pre-treatment Filtration, antiscalant  
 Effluent Quality: TDS (mg/L) N/A  
 Waste Disposal Site WWTP  
 IW Permit # & Expir. Date N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G/1	H/2	C/3
Capacity (gal)	150,000	3,000	350
Material	Concrete	Steel	Fiberglass
Gravity Drain	Yes	Yes	Yes
By-Pass Piping	No	Yes	No
Protected Openings	Yes	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes	No
PRV/ARV	N/A	PRV	N/A
Pressure Gauge	N/A	Yes	N/A
On/Off Pressure	10'/17'	45/64	N/A
Access Secured	Yes	Yes	Yes
Access Manhole	Yes	Yes	Yes
Tank Sample Tap Location	Discharge piping	On tank	Discharge piping
Date of Inspection	2018/07	2018/07	N/A
Date of Cleaning	2018/07	2018/07	2018

Comments **5-year tank washout/inspections due by end of July 2023**

**HIGH SERVICE PUMPS**

Pump #	H1/H2	T1/T2	B1/B2	RO Feed
Type	Centrifugal	Centrifugal	Centrifugal	Vertical turbine
Make	Ampco	Hayward	Ampco	Grundfos
Model	2x1/2ZC2	SP2310X 15XE	2X1	Unknown
Capacity (gpm)	175	Unknown	Unknown	Unknown
Motor HP	15	1	7.5	15
Date Installed	6/13	2022	6/13	6/13

Comments T1/T2 are VFD.

**ANTISCALANT**

Meets NSF 60 & 61 Vitec 1400  
 Comments Stenner 17 gpd; injects pre-RO.

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Biogrowth on piping at wellhead caused by a leak (Well#3)	62-555.350(2)	Remove biogrowth and repair leak.	Per email(w/photos) rcvd on 1/19, corrective action has been completed	No
Check valve(s) had biogrowth (Well#1)	62-555.350(2)	Thoroughly clean. Check for leaks.	Per email(w/photos) rcvd on 1/19, corrective action has been completed	No

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. Early sampling is recommended.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s FTP site: <https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.**
- **Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.**  
**Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]**
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (continued):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; orThe breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Manuel F. Cardona  
Printed Name

Environmental Consultant  
Title

1/20/23  
Date



Reviewer Signature

Jason Seyfert  
Printed Name

Environmental Administrator  
Title

1/20/2023  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

March 3, 2025

Josiah Cox, President  
Central States Water Resources  
1630 Des Peres Rd. Suite 140  
Des Peres, Missouri 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Aquarina Utilities  
DW Facility ID # FLA010352  
PW Facility ID # 3054060  
Brevard County

Dea Mr. Cox:

A Compliance Evaluation Inspection was conducted at your facility on February 5, 2025. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-610, Florida Administrative Code (F.A.C.) were observed.

- Multiple Nitrate Maximum and Total Nitrogen Annual Average exceedances were reported at EFA-1 throughout the review period, in violation of Permit Condition I.A.1.

Additionally, a File Review was conducted for your facility on January 28, 2025. During this file review, the following potential violations were noted:

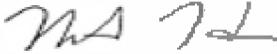
- Failure to distribute Public Education Material within 60 days of the end of the monitoring period after a Lead Action Level Exceedance (ALE). This Material was due November 29, 2024 and was completed January 17, 2025, in violation of 40 C.F.R. 141.85.
- Failure to collect two sets of Water Quality Parameters samples and submit them to the Department before November 30, 2024, in violation of 40 C.F.R. 141.87.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Hannah VanBuren at (407) 897-4146, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/ds/hv

Enclosures: Inspection Report

cc: Hannah VanBuren & David Smicherko, FDEP  
Clearwater Solutions, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com) ,  
[chris.silva@clearwatersolutions.com](mailto:chris.silva@clearwatersolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address Aquarina Utilities 235 Aquarina Boulevard Melbourne Beach, FL 32941	WAFR ID FLA010352  Facility Phone # (314) 380-3618	County Brevard	Entry Date 2/5/2025  Exit Date 2/5/2025	Entry Time 1:50 PM  Exit Time 2:22 PM
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LAT	27	°	55	·	14.61	"
LONG	80	°	29	·	24.35	"

Name(s) of Field Representatives(s) and Title Keanu Wadhams, State Director	Operator Certification # WWC-28644	Email keanu.wadhams@clearwatersolutions.com	Phone (352) 640 4976
--	---------------------------------------	--	-------------------------

Name & Address of Permittee / Designated Rep. Josiah Cox Central States Water Resources 1630 Des Peres Rd. Suite 140 Des Peres, Missouri 63131	Title President	Email jcox@cwsr.com	Phone (314) 380-8043
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Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
<input checked="" type="checkbox"/> <b>Domestic</b> <input type="checkbox"/> <b>Industrial</b>							

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	SC	9. ♦ Effluent Quality
IC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		IC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NE	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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<b>Recommended Actions: Warning Letter</b>		
Name(s) and Signature(s) of Inspector(s) Hannah VanBuren  	District Office/Phone Number CD / (407) 897-4146	Date 2/14/2025
Name and Signature of Reviewer David Smicherko  	District Office/Phone Number 407-897-4169	Date 3/3/2025

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids. m. R001 is a reuse system which consists of two (2) drainfields having a capacity of 0.099 MGD.

**1. ♦Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	March 26, 2024
Date Permit Expires	March 25, 2029
Permit Renewal Application due by	September 26, 2028
Administrative or Judicial Orders?	Administrative Order

- 1.1 Observation: A copy of the current permit was onsite and available to plant personnel.
- 1.2 Observation: The facility is under Administrative Order No. IRC-24-002 to comply with Total Nitrogen and Total Phosphorus limits by 2028.

**2. ♦Compliance Schedules:** In-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Yes

- 2.1 Observation: A Collection System Action Plan and Power Outage Contingency Plan will be due to the Department within one year of the effective date of the permit (March 26, 2025).
- 2.2 Observation: The facility is monitoring for Total Nitrogen and Total Phosphorus concentrations as required in Administrative Order No. IRC-24-002.

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Pace Environmental E83079
Facility NELAC Certification #	N/A

- 3.1 Observation: A copy of the laboratory report was available at the time of inspection; expires June 30, 2025.

**4. Sampling:** In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

- 4.1 Observation: Sample points were verified in accordance with the permit.

**5. ♦Records and Reports: In-Compliance**

<b>Documents/Records reviewed</b>	<b>Time frame</b>
Discharge Monitoring Reports (DMRs)	From 01/01/2024 to 12/31/2024

- 5.1 Observation: No deficiencies were noted during a review of the Discharge Monitoring Reports during the period referenced above.
- 5.2 Observation: There is no Reduced Pressure Zone Backflow Prevention Device onsite and therefore no certification is required.
- 5.3 Observation: An up-to-date Operation and Maintenance Manual is kept onsite with records and is available to plant personnel.
- 5.4 Observation: The Operator Certification for Chris Silva, WWC-13564, is kept at the facility, was up to date, and meets the minimum license requirement listed in the permit.
- 5.5 Observation: A bound and numbered operator logbook was present and kept up to date according to the Operator Site Time requirements listed in the permit. Maintenance and samples were sufficiently recorded.
- 5.6 Observation: Records and receipts from hauling are kept onsite, with the last haul on December 18, 2023. Hauling events appear to match the Discharge Monitoring Reports.

**6. Facility Site Review: In-Compliance**

- 6.1 Observation: The facility has one (1) manual bar screen that is cleaned once a day. Any debris is removed and disposed of in a covered screenings container.
- 6.2 Observation: The aeration basin is the outer ring of the ring plant. The basin appeared to be receiving adequate and even air flow and facility representatives mentioned that the diffusers were recently replaced. Minor foam was noted, but no conspicuous odors were noted at the time of inspection. The blowers were operational and belt guards were adequately covered.
- 6.3 Observation: The inner ring of the plant is the clarifier with a skimmer arm. The clarifier contained duckweed on the surface, but the effluent leaving the weir appeared to be clear.
- 6.4 Observation: The effluent then leaves the ring plant into the separate chlorine contact chamber. Disinfection is provided through Sodium Hypochlorite. No solids were visible in the chamber and effluent was clear.
- 6.5 Observation: The digester was in good repair, with room for additional storage. No vectors or odors were noted at the time of inspection.

**7. Flow Measurement: In-Compliance**

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	January 24, 2025

7.1 Observation: A copy of the flow meter calibration was onsite at the time of inspection.

**8. ♦Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
--	-----

8.1 Observation: The plant was well maintained and appeared to be operating according to the permit.

**9. ♦Effluent Quality: Significant-Out-Of-Compliance**

DMRs review period	From 01/01/2024 to 12/31/2024
Any exceedances?	Yes

9.1 **Deficiency: Total Suspended Solids maximum at EFA-1 was reported as 10.2 mg/L in July 2024. This exceeds the permitted limit of 10.0 mg/L**

Rule/Permit Reference: 62-610.500: (2) For absorption field systems, the reclaimed water shall contain not more than 10 mg/L TSS prior to discharge to the application/distribution system, unless the absorption field and the application/ distribution system have been designed to provide specific flexibility and reliability in operation and maintenance of the system. Alternatives to the specified TSS limitation shall be approved by the Department if the applicant provides an affirmative demonstration that the alternative control measure will ensure non-clogging of the system.

Corrective Action: This exceedance appears to be an isolated event and was reported correctly to the Department. No further action is required at this time.

9.2 **Deficiency: The following Nitrate Maximum exceedances were reported at EFA-1 during the above referenced review period. The permitted limit is 12.0 mg/L.**

Month	Reported Value
May 2024	17.5 mg/L
June 2024	21.9 mg/L
September 2024	13.0 mg/L
October 2024	26.1 mg/L

Rule/Permit Reference: Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

Corrective Action: Facility representatives confirmed that the Nitrate exceedances have been addressed with the installation of new diffusers in the aeration basin. Please continue to operate the facility in a manner that minimized exceedances.

9.3 **Deficiency:** The following Total Nitrogen Annual Average exceedances were reported at EFA-1 during the above referenced review period. The permitted limit is 10.0 mg/L.

Month	Reported Value
September 2024	13.1 mg/L
October 2024	15.6 mg/L
November 2024	14.45 mg/L

Rule/Permit Reference: Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

Corrective Action: Facility representatives confirmed that the Total Nitrogen Annual Average exceedances have been addressed with the installation of new diffusers in the aeration basin. Please continue to operate the facility in a manner that minimizes exceedances.

**10. ♦ Effluent Disposal:** In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 Observation:

**11. Biosolids:** In-Compliance

11.1 Observation: Biosolids are hauled according to the current agreement as required in the permit. The last haul was on December 18, 2023.

**12. ♦ Groundwater Quality:** Not Evaluated

DMRs review period	See Observation
Any exceedances?	See Observation
All monitoring wells accessible, secured & locked?	See Observation

12.1 Observation: According to the facility, the monitoring well is still in the process of being installed.

**13. ♦SSO Survey:** In-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Included in the Manual
How often is the manual updated?	As Needed

- 13.1 **Observation:** Please be aware that effective June 28, 2023, all domestic wastewater facility permittees must develop a Collection System Action Plan (CSAP) that adheres to the requirements listed in [62-600.705, F.A.C.](#) Additionally, after the plan has been developed and submitted to the Department, the permittee must submit an annual report on the implementation of the plan by June 30 each year. For more details regarding the requirements of the CSAP, please visit [this link](#). Please see [this link](#) for a template created by Florida Rural Water Association.
- 13.2 **Observation:** At the time of inspection, copies of the Collection Manual and the Sanitary Sewer Overflow Response Manual were available on-site.
- 13.3 **Observation:** The facility has three lift stations. The lift station observed at the time of inspection was secure, well maintained, and fully operational.

**14. Other:** Not Applicable

### **CSWR-Florida / BFF Corp. Wastewater System**

There are no Department of Environmental Protection or health department inspection reports or sanitary surveys for this system. The CSWR-Florida / BFF Corp. system does not have any permits from the DEP or a water management district. No DEP permit is required as this system only has lift stations and there is no water management district permit since it is a wastewater only facility.



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 18, 2023

Charles Demenzes, Owner  
CFAT H2O Inc.  
NE 78<sup>th</sup> St. CR 200A  
Ocala, FL 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair Subdivision  
PW Facility ID #3424690  
Marion County

Dear Mr. Demenzes:

Department personnel conducted an inspection of the above-referenced facility on June 15, 2023. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected. Please note that the facility remains subject to an on-going formal wastewater enforcement case, which is not resolved or closed by this letter.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Kage Horvath at 407-897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall".

Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Reuben Law, Operator, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name LANDFAIR SUBDIVISION County Marion PWS ID # 3424690  
Plant Location NE 78<sup>th</sup> Street and CR 200A, Ocala, FL 34478 Phone 352-622-4949  
Owner Name CFAT H2O Inc. Phone 352-622-4949  
Owner Address P.O Box 5220, Ocala, FL 34478  
Contact Person Charles Demenzes Title Owner Phone 352-622-4949  
This Survey Date 6/15/23 Last Survey Date 5/22/20 Last Compliance Inspection Date 6/26/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 360,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 232

Population Served 580 Basis Operator

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Reuben Law B-13153

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.6 hr/week

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 27,670 gpd

Maximum Day (from MORs) 51,000 gpd 12/2022

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 6" Precision

Date Last Calibrated 02/2022

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Diesel

Capacity of Standby (kW) 75

Switchover:  Automatic  Manual

Hrs Operated Under Load 1 hr/wk.

What equipment does it operate?

Well Pumps All

High Service Pumps All

Treatment Equipment All

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments Lead and Copper Plan kept digitally.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing conducted monthly. 6" mains.

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ Yes Date Tested Unknown

Written Plan Yes Date July 2017

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		East 2 (AAG9305)	West 3		
Year Drilled		1985	2005		
Depth Drilled		145'	190'		
Drilling Method		Cable tool	Combination		
Type of Grout		Neat cement	Unknown		
Static Water Level		Unknown	65'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	150 gmp		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		84'	87'		
Diameter (outside casing)		8"	4"		
Material (outside casing)		Black steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		**Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	>200'	>200'		
	Other Sanitary Hazard	None observed	None observed		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Unknown	Grundfos		
	Model Number	Unknown	150S100-5		
	Rated Capacity (gpm)	500	150		
	Motor Horsepower	5	10		
Well casing 12" above grade?		*No	Yes		
Well Casing Sanitary Seal		***OK	OK		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		Yes	Yes		
Well Vent Protection		N/A	Yes		

**COMMENTS** \*The Department will continue to accept the well casing height as it currently exists unless it is shown to contain chemical or microbial contamination. \*\*Major cracks in well pad. \*\*\*Recommend scrape and paint. No mesh screen on opening.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Chem Tech Capacity 30 gpd  
 Chlorine Feed Rate 50% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote >2.2  
 Remote tap location Leasing office at Hilltop Manor  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to ground storage tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	G	B
Capacity (gal)	20,000	200,000	200
Material	Steel	Steel	Steel
Gravity Drain	Yes	Yes	N/A
By-Pass Piping	Yes	Yes	N/A
Protected Openings	Yes	Yes	N/A
Sight Glass or Level Indicator	Yes	Yes	N/A
PRV/ARV	PRV	N/A	N/A
Pressure Gauge	Yes	N/A	N/A
On/Off Pressure	40/60	N/A	N/A
Access Secured	Yes	Yes	Yes
Access Manhole	Yes	Yes	No
Tank Sample Tap Location	Effluent Piping	On tank	N/A
Date of Inspection	12/19	12/19	N/A
Date of Cleaning	12/19	12/19	N/A

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Vertical turbine	Vertical turbine	Vertical turbine
Make	Goulds	Goulds	Goulds
Model	92SV	92SV	92SV
Capacity (gpm)	500	500	500
Motor HP	20	20	20
Date Installed	~5/07	~5/07	~5/07

Comments 63.9 PSI at time of inspection.  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No record of flushing of 6" and larger dead-end water mains.	62-555.350(2)	Maintain documentation that 6" and larger dead-end water mains are being flushed quarterly or in accordance with a written flushing program documenting the appropriateness of a lesser flushing frequency.	Corrected as of 06-30-2023.	No
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Corrected as of 06-30-2023.	No
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s).	Corrected as of 06-27-2023.	No
Well casing vent or opening was not properly screened.	62-555.320(8)(c)	Cover opening on the East well with a 24 mesh, corrosion resistant screen.	Corrected as of 06-28-2023.	No
Well casing(s) and/or sanitary seal(s) were corroded	62.555.350(2)	Sand and paint.	Corrected as of 06-27-2023.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2023 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

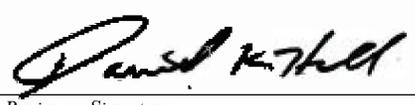


\_\_\_\_\_  
*Inspector Signature*

\_\_\_\_\_  
Kage Horvath  
*Printed Name*

\_\_\_\_\_  
Environmental Specialist  
*Title*

\_\_\_\_\_  
July 7, 2023  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

\_\_\_\_\_  
Daniel K. Hall  
*Printed Name*

\_\_\_\_\_  
Environmental Manager  
*Title*

\_\_\_\_\_  
July 7, 2023  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 20, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Warning Letter  
Landfair WWTF  
DW facility id # FLA010722  
Marion County

Dear Mr. DeMenzes:

A Compliance Evaluation Inspection was conducted at your facility on November 16, 2021. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-160, Florida Administrative Code (F.A.C.), Chapter 62-600 and Chapter 62-620, F.A.C. were observed.

During the inspection Department personnel noted the following:

- The permit renewal application has not been received by the Department.
- The Chlorine Contact Chamber wall was leaking effluent.
- The Operation and Maintenance Manual was not on site.
- The flow meter calibration was past due.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Carolyn Hall, at (407) 897-4114, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Landfair WWTF; Facility ID No.: FLA010722  
Warning Letter  
Page 2 of 2  
December 20, 2021

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/ch

Enclosures: Inspection Report (with attachments)  
Exhibit A

cc: Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Debbie Dillon, [debbie@alternativephone.com](mailto:debbie@alternativephone.com)



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

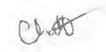
### Facility Details

<b>Facility Name</b>	Landfair WWTF			<b>WAFR ID</b>	FLA010722		
<b>Physical Address</b>	7745 NE 22 <sup>nd</sup> Terrace			<b>City, State, Zip</b>	Ocala, FL 34479		
<b>County</b>	Marion			<b>Facility Phone #</b>	352-622-4949		
<b>Permit Issued:</b>	4/10/2017			<b>Permit Expiration:</b>	4/9/2022		
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>		No	
<b>Latitude</b>	<b>Degrees °</b>	29	<b>Minutes ‘</b>	16	<b>Seconds “</b>	4.99	
<b>Longitude</b>	<b>Degrees °</b>	82	<b>Minutes ‘</b>	6	<b>Seconds “</b>	16.48	

### Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>		<b>Exit Date</b>		
CEI	11/16/2021		11/16/2021		
	<b>Entry Time (HH:MM AM/PM)</b>		<b>Exit Time (HH:MM AM/PM)</b>		
Choose an item.	8:55 am		9:41 am		
<b>Sampling Taken (Y/N)</b>	No	<b>RQ#</b>	N/A	<b>QA Conducted (Y/N)</b>	Yes
<b>Name(s) and Title of Field Representatives(s)</b>	<b>Operator Certification</b>		<b>Email</b>		<b>Phone Number</b>
Reuben Law	B-0012483		<a href="mailto:randkenvironmental@outlook.com">randkenvironmental@outlook.com</a>		352-661-8952
Charlie DeMenzes	n/a		<a href="mailto:charlie@altfo.com">charlie@altfo.com</a>		352-843-7790
<b>Name(s) and address of Permittee / Designated Rep.</b>	<b>Title</b>		<b>Email</b>		<b>Phone Number</b>
Charles DeMenzes CFAT H2O Inc. P.O. Box 5220 Ocala, FL 34478	Owner n/a		<a href="mailto:charlie@altfo.com">charlie@altfo.com</a> n/a		352-843-7790 n/a

### Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Carolyn Hall 	CD 407-897-4114	12/6/2021
n/a	n/a	n/a
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
David Smicherko 	CD 407-897-4344	12/17/2021

### Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
<b>Overall Compliance Determination</b>				Out of Compliance			
NC	*Permit	IC	Laboratory	NC	Facility Site Review	NC	*Effluent Quality
IC	*Compliance Schedules	NC	Sampling	NC	Flow Measurement	IC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NA	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Place holders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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## Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input checked="" type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(I)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

## Permit

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	No			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	Yes			
Is wastewater from a portion of the treatment process diverted with Department approval?	Yes			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	Yes			
Is the facility free from any Permit violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335(1) F.A.C., 62-620.410(5) F.A.C., PFSA]	Deficiency: (Narrative) <b>The permit renewal application was due by October 11, 2021 and has not been submitted.</b>			
	Corrective Action(s): (Narrative) Submit the permit application by December 31, 2021.			
<b>Observations:</b>				
A copy of the current permit was available on site. The facility is under Consent Order 21-0360 for failure to meet effluent limit requirements of Total Suspended Solids (TSS) and Total Nitrogen (TN) limits.				

## Compliance Schedule

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	Yes			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	N/A			

Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	N/A
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
At the time of inspection, the facility has a compliance schedule to use EZ DMR and it is being used.	

## Laboratory

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	Yes			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	Click or tap here to enter text. N/A			
Contract Lab Name and DOH Certification #	Aqua Pure E83265 Yes			
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A			
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A			
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A			
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A			
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A			
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A			
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A			
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A			
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A			
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A			
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A			

Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Quality Assurance Evaluation: Lab Report QA Audit Checklist</b>	
No deficiencies were noted during the Lab Report QA review conducted on 12/08/2021.	
<b>Observations:</b>	
The facility does not have an onsite laboratory, samples are collected and sent to Aqua Pure.	

## Sampling

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
In facility log books or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	<b>No</b>			
Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?	<b>Yes</b>			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	<b>N/A</b>			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	<b>Yes</b>			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)	<b>No</b>			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?	<b>Yes</b>			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	<b>N/A</b>			

Were safe access points for obtaining representative influent/effluent samples available?	Yes
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	Yes
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	Yes
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	Yes
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A
Did the facility have their Chain of Custody records?	Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
In facility log books or other documentation are the daily records appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters.[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]	Deficiency: (Narrative) <b>The following items were noted during the QA review performed on 12/8/21 for Field Sheets, Chain of Custody (COC), and Sampling Calibration/Verification Records:</b> - time is not documented for calibrations - units are not documented for standards - acceptance criteria is not documented for pH and TRC - no indication if verification or calibration passed - no notes section documenting maintenance or corrective actions -pH is not bracketed. pH readings are above 7 s.u. and a buffer of 10 s.u. should be used to bracket the data and ensure meter accuracy. - matrix (GW, WW, etc.) is not indicated on the COC - sample kits are provided and there is no sample kit ID or lot numbers of preservatives documented on the COC.
	Corrective Action(s): (Narrative) An example calibration/verification field sheet was provided to the operating company on 12/9/21 along with a list of the findings to update the calibration records. No further action will be required at this time.
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)[62-	Deficiency: (Narrative) pH bracketing is not complete as required by DEP SOP FT 1100.
	Corrective Action(s): (Narrative) Include the use of a buffer of 10 s.u. to bracket the pH readings from 4 s.u. to 10. s.u..

160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000 ]	
<b>Quality Assurance Evaluation: Field Sheets and Chain of Custody &amp; Sampling Calibration Verification Log QA Audit Checklists</b>	
See the above deficiencies found during the QA review completed 12/8/2021.	
<b>Observations:</b>	
See the above deficiencies found during the QA review completed 12/8/2021.	

## Records and Reports

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Are the entries in the operator logbook clear, concise, informative and relevant?	<b>Yes</b>			
Was copy of the current O&M manual available at the time of the inspection?	<b>No</b>			
Is there a current operator license?	<b>Yes</b>			
Is there a current RPZ certification?	<b>Yes</b>			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	<b>N/A</b>			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	<b>Yes</b>			
Are all required documents and reports available at the plant well organized and complete?	<b>Yes</b>			
Does the facility maintain the records onsite for the required retention period?	<b>Yes</b>			
Discharge Monitoring Reports (DMRs) Review Period	09/01/2020-09/30/2021 <b>Yes</b>			
Are the discharge monitoring reports completed properly?	<b>Yes</b>			
Are the DMRs submitted on the proper form?	<b>Yes</b>			
Is an authorized representative signing the DMRs?	<b>Yes</b>			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	<b>N/A</b>			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	<b>N/A</b>			
A review of the last toxicity test did not reveal any deficiencies?	<b>N/A</b>			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	<b>Yes</b>			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	<b>Yes</b>			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	<b>Yes</b>			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	<b>Yes</b>			
*Are records or reports free from falsified data?	<b>N/A</b>			
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	<b>Yes</b>			

- Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”
- Questions with “No” responses indicate deficiencies
- Questions with “N/A” responses do not apply to the facility

**Deficiencies & Corrective Actions:**

Was copy of the current O&M manual available at the time of the inspection?[62-600.720 F.A.C., 62-620.350 F.A.C.]	Deficiency: (Narrative) <b>At the time of inspection, a copy of the Operation and Maintenance Manual was not on site.</b>
	Corrective Action(s): (Narrative) Please provide a copy of the operation and maintenance manual to the department by email.

**Quality Assurance Evaluation: DMR Part A, DMR Part B and Groundwater DMR QA Audit Checklists**

No errors were found during the QA review completed on 11/15/2021.

**Observations:**

The RPZ certification was done by Ocala Back Flow and Prevention on 2/21/21. The operator certification for Ruben Law was on site (B-0012483) The operator’s logbook was bound and numbered, with relevant sampling and maintenance logged.

## Facility Site Review

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
The headworks was free from excessive corrosion.			Yes	
The headwork is free from evidence of recent overflows.			Yes	
Is the odor control system operational at the headworks?			N/A	
Is the comminutor operational at the headworks?			N/A	
Is the grit separator operational at the headworks?			N/A	
Is the bar screen cleaned on a routine basis?			Yes	
Is the mechanical bar screen functioning as intended?			N/A	
Are screenings and grit being collected from the headworks in suitable containers?			Yes	
Rags, grit and/or screening are being disposed of properly.			Yes	
Are screenings and grit from the headworks being disposed at a Class I Landfill?			Yes	
Are records of the disposal of the screenings and grit collected at the headworks available?			N/A	
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.			N/A	
Is the clarifier free from solids discharging over the weir(s)?			Yes	
Is the clarifier free from excessive sand and/or grit accumulation?			Yes	
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?			Yes	
Does the skimmer appear to be functional in the clarifier?			Yes	
Is the sludge collector and pump functional in the clarifier?			Yes	
Are the clarifier weir(s) level?			Yes	
Is the clarifier free from short circuiting with loss over the weir?			Yes	
Are the aeration basins diffusers free from clogs and providing adequate mixing?			Yes	
Was the time clock or manual controls for the aeration system operational at the time of the inspection?			Yes	

Is the RAS line properly located?	Yes
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	Yes
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	N/A
Is even distribution of air observed in the aeration basin?	Yes
Are the air line(s) to the aeration basin(s) free from leaks?	Yes
The brushes and paddles in the oxidation ditch were all in good working order.	N/A
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	N/A
Are dual blower motors present as required by rule?	Yes
Are the blower motors equipped with belt guards?	Yes
The blower motors are free from excessive noise.	Yes
Are all the blower motors present and operational at the time of the inspection?	Yes
Are spare parts and a second standby blower motors stored onsite?	N/A
Is the electrical box wiring for the blower motors adequately protected?	Yes
Were the tank contents in the aerobic digester(s) well mixed?	Yes
Are the digester(s) free from excessive odors and/or foaming?	Yes
Is the digester at the appropriate operational capacity?	Yes
Are there two functioning pumps in the surge tank(s)?	Yes
What was the biomass color of the trickling filter at the time of the inspection?	Click or tap here to enter text. N/A
Is trickling filter media free from excessive ponding?	N/A
Are center columns and distribution arms of the trickling filter free from leaks?	N/A
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	N/A
Is the RBC free from black biomass indicating solids and/or BOD loading?	N/A
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	N/A
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	N/A
Are all RBC rotating disks and/or paddles present and in good working?	N/A
Is the RBC unit drive shaft free from excessive vibration?	N/A
Are all the aerators in the lagoon operational at the time of the inspection?	N/A
Is the base of the lagoon free from lateral seepage at the time of the inspection?	N/A
Does the treatment lagoon have adequate freeboard space?	N/A
Is the treatment lagoon properly secured to prevent unauthorized access?	N/A
Is the treatment lagoon free from excessive foaming?	N/A
Are the treatment lagoon berms properly stabilized?	N/A
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	Yes
Are the baffles in the CCC functioning as intended?	Yes
Does the chlorine injection point provide optimal mixing to occur in the CCC?	Yes
Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	Yes
Is the chlorine storage area protected from the elements?	Yes
Is the alarm indicator for the chlorine system operational?	N/A
Is the chlorine supply covered in frost indicating an issue with the system?	N/A
Is the fan inside the chlorine room operational?	N/A
Are the chlorine scales operational?	N/A
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	N/A

Are the chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	No
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	N/A
Does the facility have a fence around their lift station(s)?	N/A
Is the gate around the lift station and the cover to the lift station locked?	N/A
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes
Is there a record of testing available on the RPZ?	Yes

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?[62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]	Deficiency: (Narrative) <b>At the time of inspection, the chlorine contact chamber was weeping.</b>
	Corrective Action(s): (Narrative) Repair the leak and provide photos to the department by email
<b>Observations:</b>	
<p>At the time of inspection the facility is fenced, locked, and advisory signs are present. The facility has 6 operational lift stations throughout the community, with 2 pumps per station. Influent enters through a manual barscreen into the surge tank. Screening are cleaned at each site visit and disposed of in a covered screening container. There are 2 operational pumps in the surge tank with a splitter box diverting flow to one of two aeration basins. The aeration basins appeared to have adequate mixing. There are 2 operational blowers that run the aeration basins housed. There is one clarifier present with some ashing on top. The skimmer was working, and the stilling well was clean. No pop ups were observed. The weirs were level and effluent leaving the weir was clear. There is one chlorine contact chamber with baffles present. One sodium hypochlorite pump was present and operational. Effluent leaving the chlorine contact chamber was clear. There is one digester present that was recently hauled. Storage was available and no odors or vectors were detected.</p>	

## Flow Measurement

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Is there easy access to flow meter?	<b>Yes</b>			
Is the flow meter in the correct location?	<b>Yes</b>			
Is the flow measuring device installed properly?	<b>Yes</b>			
Is the flow meter calibrated at least annually and is it current?	<b>No</b>			
When was the flow meter last calibrated?	2020 <b>Yes</b>			
Is the flow measurement device operating within +/- 10% of the actual flow?	<b>N/A</b>			
Is the flow meter operating properly at the time of the inspection?	<b>Yes</b>			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	<b>N/A</b>			
The elapsed time meters on the lift station pumps were functioning.	<b>N/A</b>			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	<b>N/A</b>			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
	Deficiency: (Narrative)			

Is the flow meter calibrated at least annually and is it current?[ 62-600.200(25) F.A.C.]	<p><b>The flow meter calibration was past due.</b></p> <p>Corrective Action(s): (Narrative) A copy of the flow calibration was provided on 12/15/2021 by Reuben Law.</p>
<b>Observations.</b>	
See deficiency above.	

## Operations and Maintenance

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have adequate plant staffing?	Yes			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	N/A			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	N/A			
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	N/A			
Is the facility maintaining a log that documents routine equipment maintenance?	Yes			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	Yes			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes			
Dike berms appeared to be in satisfactory condition.	N/A			
Hand rails/catwalks/ladders were in good working order providing for safe conditions.	Yes			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	N/A			
The facility maintains an adequate spare parts inventory.	N/A			
Swales were being maintained.	N/A			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Observations:</b>				

The O&M manual could not be evaluated since it was not on site at the time of inspection. See deficiency under records and reports section.

## Effluent Quality

Compliance Rating		Out of Compliance			
Does this section apply to the facility?		<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions					
DMR review period:				09/01/2020-09/30/2021 <b>Yes</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).				TSS and TN <b>Yes</b>	
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?				<b>Yes</b>	
*Are the effluent limits without exceedances four out of six months (chronic criteria)?				<b>Yes</b>	
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6 month period, meets SNC criteria)				<b>Yes</b>	
Was the facility free of a discharge of wastewater that resulted in a fish kill?				<b>Yes</b>	
*Is persistent acute toxicity documented through follow-up tests?				<b>N/A</b>	
*Is persistent chronic toxicity documented through follow-up tests?				<b>N/A</b>	
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?				<b>N/A</b>	
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)				<b>No</b>	
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?				<b>Yes</b>	
*Was the facility free from any other violation with a high potential for water quality or health impacts?				<b>Yes</b>	
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?				<b>Yes</b>	
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>					
Deficiencies & Corrective Actions:					
The facility violated a permit or enforcement narrative effluent limit. [ 403.161(1)(b) F.S., 62-600.420 F.A.C, 62-600.440 F.A.C, 62-600.445 F.A.C, 62-600.510 F.A.C., 62-600.520 F.A.C. , XNEV]	Deficiency: (Narrative) <b>The facility is not meeting the Total Nitrogen interim limits of Consent Order 21-0360. See the attached Exhibit A for the tables of exceedances.</b>				
	Corrective Action(s): (Narrative) The facility continues to not demonstrate the ability to meet the final permit limits. The interim limits of the Consent Order (21-0360) executed on 5/11/2021 will be revised in an amendment to the CO.				
Observations:					

The facility is in compliance with the interim TSS limits of Consent Order 21-0360 however they are not in compliance with the final permit limits of permit (FLA010722-007-DW3P) for TSS annual average.

## Effluent Disposal

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Are discharge location(s) as per permit?	<b>Yes</b>			
What type of reuse is the facility approved for?	Click or tap here to enter text. <b>N/A</b>			
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	<b>N/A</b>			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	<b>N/A</b>			
Hose bibbs met access restrictions and other requirements.	<b>N/A</b>			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	<b>N/A</b>			
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	<b>N/A</b>			
Is the reclaimed water retained on the application site?	<b>N/A</b>			
No significant ponding was observed on the reclaimed water application site.	<b>N/A</b>			
There was no aerosol mist leaving the boundaries of the land application?	<b>N/A</b>			
There was no evidence of solids loss in the treatment process or from the plant?	<b>Yes</b>			
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	<b>Yes</b>			
The percolation ponds were free from accumulated sludge.	<b>N/A</b>			
Does the percolation ponds have at least 3 ft of freeboard?	<b>Yes</b>			
The absorption field was free from excessive vegetation.	<b>N/A</b>			
Do the reclaimed water storage ponds have adequate freeboard?	<b>Yes</b>			
Are RIBs well maintained and free from excessive vegetation?	<b>Yes</b>			
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	<b>Yes</b>			
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	<b>Yes</b>			
The disposal pond berms were free from excessive growth or vegetation.	<b>Yes</b>			
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	<b>Yes</b>			
No unauthorized discharge to waters of the state was observed during the inspection.	<b>Yes</b>			
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The facility is meeting the minimum setback distances.	<b>Yes</b>			
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The effluent disposal and/or storage area was free from sinkholes.	<b>Yes</b>			
Are the sprayfields free from grazing dairy cattle?	<b>N/A</b>			
The sprayfield was free from ponding.	<b>N/A</b>			
The sprayfield was free from excessive vegetation.	<b>N/A</b>			
Edible food crops were being properly irrigated with reclaimed water.	<b>N/A</b>			
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	Click or tap here to enter text. <b>N/A</b>			

*The disposal system was being operated as designed with a low potential for water quality or health impacts.	<b>Yes</b>
*There was no unauthorized operation or modification of the disposal system.	<b>Yes</b>
Fencing around the effluent disposal site for access control was complete and in good repair.	<b>Yes</b>
There were no dead animals observed in the discharge stream.	<b>Yes</b>
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Sign.ficant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
The facility is currently bypassing the holding pond with department authorization to clean out the holding pond of vegetation and buildup of solids. This removal is also ordered in Consent Order 21-0360. The facility has 2 RIBs near the water plant. Access is controlled and vegetation is maintained. RIBs are loaded with sprayheads, sprayheads are popped off on one RIB for loading of the pond with the bypass. There is sufficient freeboard in each RIB.	

## Biosolids

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	<b>N/A</b>			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	<b>Yes</b>			
Are biosolids quantities reported on the facility RMP-Q DMR?	<b>Yes</b>			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	<b>N/A</b>			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	Click or tap here to enter text. <b>N/A</b>			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>N/A</b>			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>N/A</b>			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	Click or tap here to enter text. <b>N/A</b>			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>N/A</b>			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>N/A</b>			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>N/A</b>			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>N/A</b>			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>N/A</b>			

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A
Are the biosolids monitored at the frequency required by the permit?	N/A
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A
Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A

If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	N/A
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></li> <li>• <i>Questions with "No" responses indicate deficiencies</i></li> <li>• <i>Questions with "N/A" responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
14, 200 gallons of biosolids were last hauled by American Pipe and Tank on 11/8/21.	

## Groundwater

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
DMRs review period	09/01/2020-09/30/2021 <b>Yes</b>			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	<b>Yes</b>			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	<b>Yes</b>			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	pH 06/2021 <b>No</b>			

Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	Yes
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	Yes
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	Yes
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	Yes
Are the monitoring wells operable to the extent that sampling is possible?	Yes
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	Yes
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	Yes
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	No
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) <b>The pH was exceeded on MWC-2 and MWC-3 for the month of 06/2021.</b>
	Corrective Action(s): (Narrative) The pH was 4.68 and 4.88, outside of the range of 6-8.5 currently the pH exceedance appears to be isolated. The pH of the well is not historically low. No further action is required at this time.  Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
Is the facility free from any Groundwater violation not listed above that needs to be addressed?[See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) <b>During the QA review of the groundwater monitoring reports conducted on 11/17/2021 it was found the Lab reported the nitrate as .50u (undetected) but Nitrate was reported incorrectly as .50 mg/L.</b>
	Corrective Action(s): (Narrative) Lab results reported as undetected should be reported as < lab MDL. This was reviewed with the operator. No further action is required at this time.  Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

<b>Observations:</b>
See deficiencies above.

## SSO Survey

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes			
How often is the Operation and Maintenance Manual updated?	As needed Yes			
Does the O&M manual reflect the current collection system configuration?	Yes			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	Yes			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	Yes			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A			
Does the facility have a map of its collection system?	N/A			
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	Yes			
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A			
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	Yes			
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	N/A			
How many lift stations have permanent emergency back-up power generators?	none N/A			
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	Yes			
Does the facility report the spill(s) to the Department within 24 hours of discovery?	Yes			
Does the facility follow up on spills?	Yes			
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes			
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	Yes			
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
No other observations are noted.				

## Other

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="radio"/>	<b>Yes</b>	<input checked="" type="radio"/>	<b>No</b>
<b>Questions</b>				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts <i>(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)</i>	N/A			
Please describe any potential Non-wastewater violations (i.e. hazardous waste, stormwater, SLERP, Air and Storage Tanks) that were referred.	Click or tap here to enter text. N/A			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
Not applicable.				

## Deficiencies Summary

<b>Evaluation Area: Permit</b>	
The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62-620.335(1) F.A.C., 62-620.410(5) F.A.C., PFSA]	Deficiency: (Narrative) The permit renewal application was due by October 11, 2021 and has not been submitted.
	Corrective Action(s): (Narrative) Submit the permit application by December 31, 2021.

<b>Evaluation Area: Sampling</b>	
In facility log books or other documentation are the daily records appropriately recorded including: composite sampler or other temperatures, and daily calibration of meters. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]	Deficiency: (Narrative) The following items were noted during the QA review performed on 12/8/21 for Field Sheets, Chain of Custody (COC), and Sampling Calibration/Verification Records:
	<ul style="list-style-type: none"> <li>- time is not documented for calibrations</li> <li>- units are not documented for standards</li> <li>- acceptance criteria is not documented for pH and TRC</li> <li>- no indication if verification or calibration passed</li> <li>- no notes section documenting maintenance or corrective actions</li> <li>- pH is not bracketed. pH readings are above 7 s.u. and a buffer of 10 s.u. should be used to bracket the data and ensure meter accuracy.</li> <li>- matrix (GW, WW, etc.) is not indicated on the COC</li> <li>- sample kits are provided and there is no sample kit ID or lot numbers of preservatives documented on the COC.</li> </ul>

	<p>Corrective Action(s): (Narrative)</p> <p>An example calibration/verification field sheet was provided to the operating company on 12/9/21 along with a list of the findings to update the calibration records. No further action will be required at this time.</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000 ]</p>	<p>Deficiency: (Narrative)</p> <p>pH bracketing is not complete as required by DEP SOP FT 1100.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Include the use of a buffer of 10 s.u. to bracket the pH readings from 4 s.u. to 10. s.u..</p>

### Evaluation Area: Records and Reports

<p>Was copy of the current O&amp;M manual available at the time of the inspection?</p> <p>[62-600.720 F.A.C., 62-620.350 F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>At the time of inspection, a copy of the Operation and Maintenance Manual was not on site.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please provide a copy of the operation and maintenance manual to the department by email.</p>

### Evaluation Area: Facility Site Review

<p>Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?</p> <p>[62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>At the time of inspection, the chlorine contact chamber was weeping.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Repair the leak and provide photos to the department by email</p>

### Evaluation Area: Flow Measurement

<p>Is the flow meter calibrated at least annually and is it current?</p> <p>[ 62-600.200(25) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>The flow meter calibration was past due.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>A copy of the flow calibration was provided on 12/15/2021 by Reuben Law.</p>

### Evaluation Area: Effluent Quality

<p>The facility violated a permit or enforcement narrative effluent limit.</p> <p>[ 403.161(1)(b) F.S., 62-600.420 F.A.C, 62-600.440 F.A.C, 62-</p>	<p>Deficiency: (Narrative)</p> <p>The facility is not meeting the Total Nitrogen interim limits of Consent Order 21-0360. See the attached Exhibit A for the tables of exceedances.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>The facility continues to not demonstrate the ability to meet the final permit limits. The interim limits of the Consent Order (21-0360) executed on 5/11/2021 will be revised in an amendment to the CO.</p>

600.445 F.A.C, 62-600.510 F.A.C., 62-600.520 F.A.C. , XNEV]	
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<b>Evaluation Area: Groundwater</b>	
<p>A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).</p>	<p>Deficiency: (Narrative) The pH was exceeded on MWC-2 and MWC-3 for the month of 06/2021.</p>
	<p>Corrective Action(s): (Narrative) The pH was 4.68 and 4.88, outside of the range of 6-8.5 currently the pH exceedance appears to be isolated. The pH of the well is not historically low. No further action is required at this time.</p> <p>Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.</p>
<p>Is the facility free from any Groundwater violation not listed above that needs to be addressed? [See Defficiency Narritive for Specific Rule Violated]</p>	<p>Deficiency: (Narrative) During the QA review of the groundwater monitoring reports conducted on 11/17/2021 it was found the Lab reported the nitrate as .50u (undetected) but Nitrate was reported incorrectly as .50 mg/L.</p>
	<p>Corrective Action(s): (Narrative) Lab results reported as undetected should be reported as &lt; lab MDL. This was reviewed with the operator. No further action is required at this time.</p> <p>Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.</p>



**EXHIBIT A**

Table of Exceedances for Total Nitrogen in reference to Consent Order 21-0360.

Hall, Carolyn X

<b>Date</b>	<b>Parameter</b>	<b>Monitoring Location</b>	<b>Result</b>	<b>Interim Limit until October 31, 2022</b>	<b>Permit Limit</b>
09/2021	Total Nitrogen Annual Avg	EFA-1	6.39 mg/L	6.0 mg/L	3.0 mg/L
08/2021	Total Nitrogen Annual Avg	EFA-1	6.3 mg/L	6.0 mg/L	3.0 mg/L
07/2021	Total Nitrogen Annual Avg	EFA-1	9.35 mg/L	6.0 mg/L	3.0 mg/L
06/2021	Total Nitrogen Annual Avg	EFA-1	12.4 mg/L	6.0 mg/L	3.0 mg/L



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 26, 2023

Arthur Saiello  
Central State Water Resources – Florida  
1630 Des Peres Rd., Suite 140  
St. Louis, MO 63131  
[arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

**Re: Neighborhood Utilities  
PWS ID No. 2164279  
Duval County – Drinking Water**

Dear Mr. Saiello:

A sanitary survey inspection was conducted at your system on May 24, 2023. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555.350(2), Florida Administrative Code (Fla. Admin. Code), was observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed (see "Recommendations for Corrective Action" section of the report).
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your system discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Neighborhood Utilities  
PWS ID No.: 2164279  
Compliance Assistance Offer  
Page 2 of 2

Please address your response and any questions to Madison White of the Northeast District Office at (904) 256-1646 or via e-mail at [Madison.D.White@FloridaDEP.gov](mailto:Madison.D.White@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Vincent Clark  
Environmental Manager  
Compliance Assurance Program

Enclosures: Sanitary Survey Inspection Report

c: Tim O'Donohue, [TIM.ODONOHUE@CLEARWATERSOL.COM](mailto:TIM.ODONOHUE@CLEARWATERSOL.COM)  
FDEP: Vincent Clark, Shane Tierney, Madison White, Joni Petry, DEP\_NED

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Neighborhood Utilities</b>		<b>System PWS #: 2164279</b>	<b>Survey date: 5/24/2023</b>
Facility type class: <b>Community - (5C)</b>		Source type: Ground	4-Log approved: No
Facility address: 10487 Timber Creek Lane, Jacksonville, Florida 32202			
Facility phone(s): (904) 350-9824		Facility email/fax: <a href="mailto:arthur@cswrgroup.com">arthur@cswrgroup.com</a>	
Facility contact: Amanda Sappington		Facility contact phone(s): (314) 464-3976	
Facility contact email/fax: <a href="mailto:asappington@cswrgroup.com">asappington@cswrgroup.com</a>			
Owner name: Arthur Saiello		Company name: Central States Water Resources – Florida	
Owner/Corp address: 1630 Des Peres Rd. Suite 140		City: St. Louis	State: MO Zip: 63131
Owner/Corp phone(s): (314) 464-3618		Owner e-contact(s): <a href="mailto:arthur@cswrgroup.com">arthur@cswrgroup.com</a>	
Operator name: Tim O'Donohue		Certification: C-27427	
Operator phone(s): (386) 297-2891		Operator email/fax: <a href="mailto:tim.odonohue@clearwatersol.com">tim.odonohue@clearwatersol.com</a>	
On-site Rep: Amanda Sappington	<b>Immediate Action Required?: Y</b>	Inspection recap given? Y	

### SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 406  
 Population Served 1,015 Basis Owner  
 Plant Design Capacity 360,000 gpd  
 Basis Well pump calibration 6/2008  
 Average Day (from MORs) 74,420 gpd  
 Max. Day (from MORs) 125,000 gpd  
 Total Storage Capacity 26,000 gallons  
 Comments 25K GST + 1/2 2K Hydro Tank

### LOCATION

Latitude 30° 16' 47.5125" North  
 Longitude 81° 50' 2.2819" West  
 GPS: No Date: DPHO 9/25/2008  
 Directions Take I-95 N to I-10 W to I-295 S. From I-295, take the Normandy exit 19 and turn left. Continue for ~4 miles, turn right onto Blair Rd. Go ~5 miles and turn left onto Timber Creek Lane. WTP is on the right.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required  
 Plant visits conducted by: Tim O'Donohue  
 O&M Log:  Yes  No O&M Manual:  Yes  No  
 Visitation Frequency

Hrs/day: *Required* 0.1 *Actual* 0.2  
 Hrs/wk: *Required* 0.6 *Actual* 1.2  
 Days/wk: *Required* 6 *Actual* 6  
 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source JEA interconnection  
 Emergency Water Capacity \_\_\_\_\_

### AUXILIARY POWER SOURCE

Yes  None  Not Required  
 Source Generator  
 Capacity of Standby (kW) 250  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load N/A\*

What equipment does it operate?

Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_

Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments \*Current generator is not functioning, but at the time of the inspection, a new one was on order to replace it

### TREATMENT PROCESSES IN USE

Aeration, hypochlorination  
 Is additional treatment needed?  Yes  No  
 If so, for control of what deficiencies? \_\_\_\_\_

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter  
 Meter Size & Type Water Specialties 6"  
 Meter tested w/i 5 yrs?  Yes  No  Unk  N/A  
 Backflow Prevention:  Yes  No  
 Cross-connections None noted  
 Cross-connection Control Program:  Yes  No  N/A  
 Coliform Sampling Plan:  Yes  No  
 Stage 2 DBPs Sampling Plan:  Yes  No  N/A  
 Lead & Copper Sampling Plan:  Yes  No  N/A  
 Comments Flow meter was last calibrated 10/2018.

**GROUND WATER SOURCE**

Well Number (PWS Identification)	2		
Well Name (System Identification)	Well 2		
Year Drilled	1986		
Depth Drilled	1,000'		
Latitude	30° 16' 39.6776" N		
Longitude	81° 50' 2.2241" W		
GPS (Y or N) / Date (if applicable)	Y/2003		
Florida Well ID	AAE0046		
Static Water Level	20'		
Normal Yield (if different than rated capacity)	350		
Strainer	Unknown		
Length (outside casing)	90'		
Diameter (outside casing)	8 x 12		
Material (outside casing)	Galvanized steel		
Well Contamination History	None noted		
Is inundation of well possible?	Not likely		
6' X 6' X 4" Concrete Pad	Ok		
SET BACKS	Septic Tank	>150'	
	Reuse Water	>150'	
	WW Plumbing	>150'	
	Other Sanitary Hazard	>150'	
PUMP	Type	Vertical Turbine*	
	Manufacturer Name	Peerless	
	Model Number	Unknown	
	Rated Capacity (gpm)	350	
	Motor Horsepower	10	
Well casing 12" above grade?	Ok		
Well Casing Sanitary Seal	Ok		
Raw Water Sampling Tap	Ok		
Above Ground Check Valve	Ok		
Fence/Housing	Ok		
Well Vent Protection	Artesian		

**COMMENTS** Well 1 (Artesian well) located at the plant is out of service and will likely be removed.  
\*The well pump was changed before Clearwater Solutions/ CSWR took over operations in November 2022—  
it was likely changed within the past year.  
Due to corrosion, we recommend the well to be scraped and repainted.

**CHLORINATION (Disinfection)**

Type: Hypo-Chlorination  
 Make Stenner 85MHP17 Capacity 17 gpd  
 Chlorine Feed Rate Set to almost 6  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.22 Remote 1.38  
 Remote tap location Chaffee Pines MHP  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into aerator  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

Chlorine Gas Use Requirements	Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity 350 gpm  
 Aerator Condition Good  
 Bloodworm Presence None  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Comments Aeration screens are too opaque. Lid needs to be resealed.

**STORAGE FACILITIES**

(B) Bladder (CW) Clearwell (C) Contact (E) Elevated (G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G2	
Capacity (gal)	2000	25K	
Material	Steel	Steel	
By-pass Piping	No	Yes	
Gravity Drain	Yes	Yes	
PRV/ARV	PRV	N/A	
Protected Openings	N/A	Yes	
Pressure Gauge	Yes	N/A	
Sight Glass or Level Indicator	N/A	No	
Fittings for Sight Glass	Yes	No	
Access Padlocked	Yes	Yes	
Last Insp Done*	07/2018	08/2018	
Next Insp. Due*	07/2023	08/2023	
On/Off Pressure	40/60	N/A	
Height to Bottom of Elevated Tank	N/A	N/A	
Height to Max. Water Level	N/A	N/A	

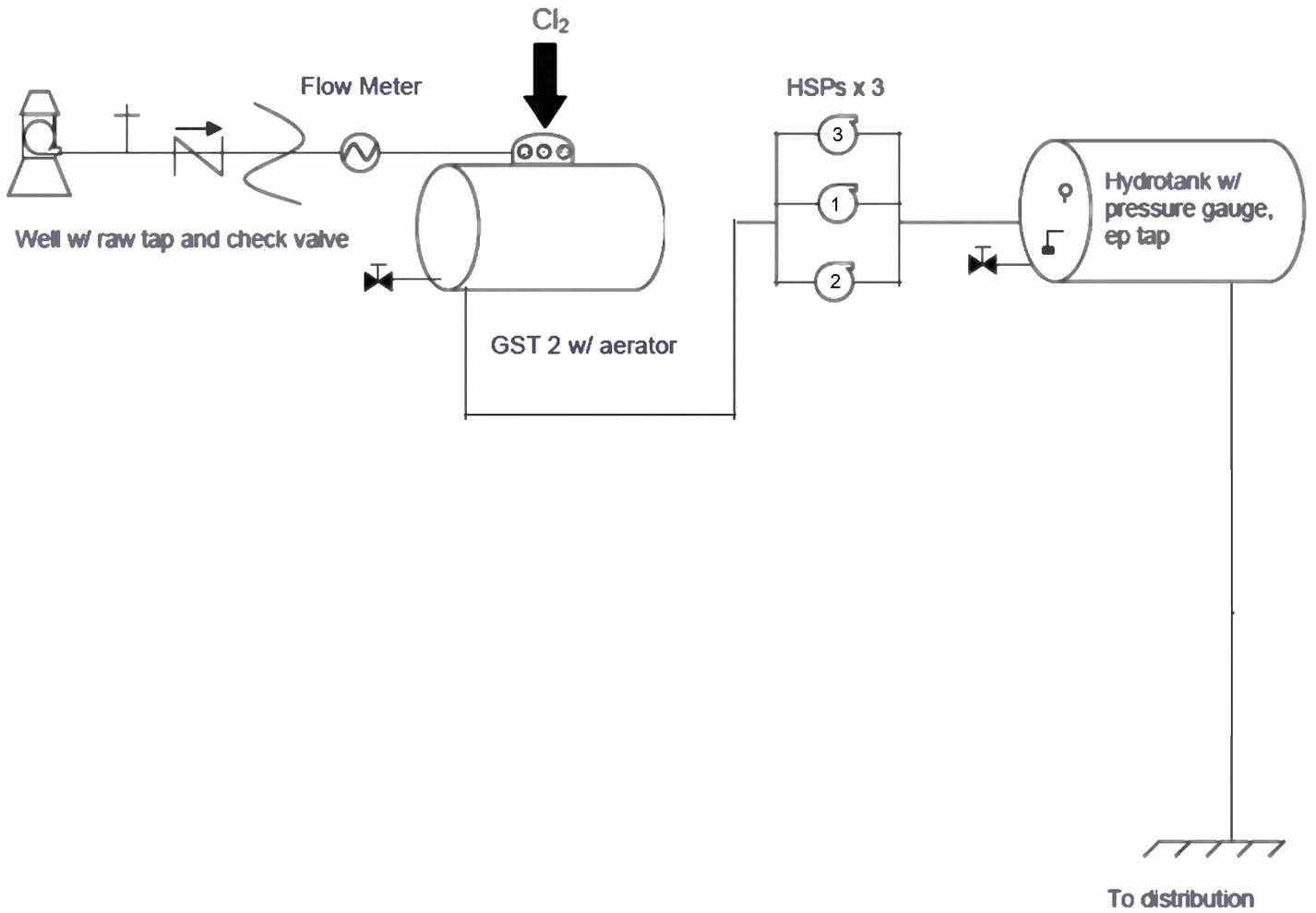
Comments Pressure at time of inspection was 42 psi. Lid hatch of GST 2 is extremely corroded. Recommend rubber seal in the gap or lid/ entire tank replacement. Prioritize having tanks inspected to determine solutions for repairing them.  
*\*FL PE 5-yr inspection of finished water storage tank with 11"x15" access manhole.*

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Centrifugal	Centrifugal	Centrifugal
Make	Peerless	Peerless	Peerless
Model	DYY2647	R433	C8W0ANAF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Pump 1 was being replaced at the time of the inspection.

**SCHEMATIC (not to scale):**



Monitoring Schedule					
Chemical	Next Due	Comments	Chemical	Next Due	Comments
Bacteriologicals	Monthly	2 distribution, 1 raw sample	VOCs	2024	Triennial
Disinfectant Levels	Monthly	with Bactis	SOCs	2024	Triennial
Nitrate & Nitrite	2023	Annual	Rads	2030	9-year waiver
Inorganics	2024	Triennial	DBPs	2023	Annual, Oct. to Dec.
Asbestos	2031	9 year	Pb-Cu	2025	Triennial, June to Sept.
Secondaries	2024	Triennial	WQPs	N/A	

\*Sample locations vary. If you have any questions, please contact your inspector.

MONITORING VIOLATIONS
None noted

MCL VIOLATIONS
None noted

**MONITORING COMMENTS:**

**DEFICIENCIES:**

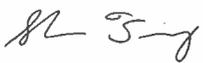
#	Deficiency	Rule Reference	Corrective Action	Category	Severity	Corrected
1	Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Finished Water Storage	Significant	N

Any deficiency marked with an asterisk (\*) is a repeat violation.

**ADDITIONAL COMMENTS:**

Inspector:   
 Madison White, Environmental Specialist II

(904) 256-1646  
[Madison.D.White@FloridaDEP.gov](mailto:Madison.D.White@FloridaDEP.gov)

Approved by:   
 Shane Tierney, Environmental Manager



**Growth and Resource Management Department  
Environmental Management**

123 West Indiana Avenue • Room 202 • DeLand, FL. 32720

Phone (386) 736-5927 • Fax (386) 740-5193

[www.volusia.org](http://www.volusia.org)

September 9, 2022.

Mr. Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1650 Des Peres Road, Suite 303  
Des Perse, MO 6313  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**Reference: North Peninsula Utilities Wastewater Treatment Facility Inspection  
FDEP Permit Number FLA011188.**

Dear Mr. Cox:

On September 8, 2022, an inspection of the above referenced facility was conducted. The following unsatisfactory conditions were noted during the inspection.

1. Due to the significant amount of structural deterioration of treatment plants #1 and #3, a complete rehabilitation of the two facility's is required. The treatment facility's evaluation of repairs shall be prepared, signed, and sealed by a professional engineer registered in the State of Florida.
2. The documentation of testing/service of the reduced pressure zone (RPZ) backflow prevention was dated August 2021 (RPZ) backflow prevention devices must be tested at least annually.
3. The influent and effluent bi-weekly samples are not being collected using an 8-hour flow proportioned composite sampler as required by the permit.
4. Both rapid infiltration basins contained excessive solids and vegetation and the area around treatment plants was also overgrown with vegetation.
5. The traveling sludge returns were not functional on treatment plants # 1 and # 3. The surface of both clarifiers was covered with sludge pop ups.
6. Treatment plants # 2 and # 3 both had an inoperative blower.

Please notify this office, in writing, within 15 days of receipt of this letter as to the corrective actions taken regarding the aforementioned deficiencies.

Sincerely,



Darrell Abrahamson  
Environmental Specialist II

cc: via email –FDEP - Central District, Daniel Hall, [daniel.k.hall@floridadep.gov](mailto:daniel.k.hall@floridadep.gov)  
FDEP - Central District, Jenny Farrell, [jenny.e.farrell@floridadep.gov](mailto:jenny.e.farrell@floridadep.gov)  
FDEP - Central District, [DEP\\_CD@floridadep.gov](mailto:DEP_CD@floridadep.gov)  
CSWR-Florida Utility, Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Engineering Solutions International, Lee Cain, [lee.cain@esi-usa.net](mailto:lee.cain@esi-usa.net)  
Engineering Solutions International, Richard Hamm, [rich.hamm@esi-usa.net](mailto:rich.hamm@esi-usa.net)



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

May 31, 2023

Arthur Faiello, Regional Manager  
Central States Water Resources (CSWR)  
1630 Des Peres Road, Suite 140  
Des Peres, Missouri 63131  
[arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

Re: In-Compliance Letter  
Rolling Oaks Subdivision  
PWS ID 6090150  
Citrus County

Dear Mr. Faiello:

Department personnel conducted a Sanitary Survey of the above-referenced system on May 16, 2023. Based on the information provided during the inspection, the system was determined to be in compliance. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this system in compliance with state and federal rules. Should you have any questions or comments, please contact Jessie Standridge at (813)470-5736, or via e-mail at: [Jessie.Standridge@FloridaDEP.gov](mailto:Jessie.Standridge@FloridaDEP.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "JSB".

James S. Brock  
Environmental Manager  
Compliance Assurance Program  
SWD District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

ec: Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
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Jessie Standridge, FDEP, [jessie.standridge@floridadep.gov](mailto:jessie.standridge@floridadep.gov)



# LARGE GROUND WATER / SURFACE WATER SURVEY FORM

## SURVEY SUMMARY

### SURVEY ESSENTIALS

Water System Name: BEVERLY HILLS SD  
 Date(s) Surveyed: May 16, 2023  
 Survey Inspector(s): Jessie Standridge  
 Person(s) Contacted: KYLE JOHNSON

### WATER SYSTEM INFORMATION

PWS ID: 6090150 System (Office) Address: 4071 N LECANTO HWY, BEVERLEY HILLS, FL 34465  
 Phone: (352) 746-4291 Cell: \_\_\_\_\_ Fax Number: (352) 746-7763  
 Email: \_\_\_\_\_

**Directions to water system office or plant:** System office is located in Beverly Plaza shopping center.

### OWNER INFORMATION

Owner Name: Central States Water Resources Owner: Gene Cusick Title: Water Supervisor  
 Owner Address: 4071 N LECANTO HWY City: BEVERLY HILLS State: FL Zip: 34465 Owner Phone: (352) 249-8604  
 Cell: \_\_\_\_\_  
 Fax Number: \_\_\_\_\_ Email: gene.cusick@clearwatersol.com

### OPERATOR INFORMATION

Operator Name: Gene Cusick Lead Operator Class & Certification Number: C7728 Operator  
 Address: 4071 N Lecanto HWY City: BEVERLY HILLS State: FL Zip: 34465 Operator  
 Phone: (352) 249-8604 Cell: (352) 601-7921  
 Fax Number: \_\_\_\_\_ Email: gene.cusick@clearwatersol.com

### SYSTEM CHARACTERISTICS SUMMARY

<b>Source Summary:</b>		<b>Treatment Summary:</b>		
Number of Sources: <u>9 WELLS</u>		Number of Plants: <u>9</u>	Number of Operators: _____	
<input type="checkbox"/> Surface Name of Source(s): _____		<input checked="" type="checkbox"/> Disinfection	<input type="checkbox"/> Aeration	<input type="checkbox"/> Coagulation
<input type="checkbox"/> Purchase Name of System(s): _____		<input type="checkbox"/> Stabilization	<input type="checkbox"/> Filtration	<input type="checkbox"/> Flocculation
		<input type="checkbox"/> Corrosion Control	<input type="checkbox"/> Softening	<input type="checkbox"/> Reverse Osmosis

### Service Area Characteristics Summary:

City or Community  Residential Mobile Home Park  Institutional  Medical School  Wholesaler  Other: \_\_\_\_\_  
 Number of Service Connections: 5981 Population Served: 12,201 Approx number of outstanding DEP permits 0

### Demand & Capacity:

Maximum Daily Demand: 2.5 MGD Total Design Capacity: 5.6 MGD Total Storage Capacity: 644,000 Average  
 Daily Demand: 1.8 MGD Stand-by Power Capacity: \_\_\_\_\_ Firm Capacity: UNK Comment:  
 Updated capacity to be provided Southwest District Office

### SYSTEM COMPLIANCE SUMMARY

#### Past Compliance Status Summary:

Date of last inspection: 01/22/2020 Results:  In compliance  Deficiencies, but not significant  Out of compliance  
 Date of last sanitary survey: 01/22/2020 Results:  In compliance  Deficiencies, but not significant  Out of compliance

#### Current Sanitary Survey Results:

In Compliance  Deficiencies, but not significant  Out of compliance

Comment: \_\_\_\_\_



**TREATMENT**

**CHEMICAL FEED SYSTEMS**

Chemicals used? (list all or use attachment) HYPO-CHLORINATION

Chemicals meet the NSF Standards?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	Chemical storage appear to be compliant?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Facilities & chemicals properly labeled?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Are all chemical feed systems tied to flow?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Doses & quantities measured & recorded?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Are injection points visible?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Operators trained to use safety equipment?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		SOP for chemical handling?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Redundant equipment & spare parts kept?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Do treatment rooms have adequate room lighting?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Corrosive vapors properly controlled	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Safety comply with <i>Water Treatment Plant Design</i> , Table 15.5?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Injection point proper & ensures mixing?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Treated sample tap compliant?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Comment:

**SOURCE**

**GROUNDWATER WELLS**

Well Name or Number	WELL #1	WELL #2	WELL #4	WELL #5	WELL #6	WELL #7
Florida Unique Well Identification	AAC0296	AAC0295	AAC0297	AAC0298	AAC0299	AAC0300
Year Drilled	1961	1961	1969	1969	1969	1975
Depth Drilled	320'	350'	280'	208'	340'	405'
Aquifer Name	FLORIDAN	FLORIDAN	FLORIDAN	FLORIDAN	FLORIDAN	FLORIDAN
Depth & Diameter of casing?	10"	10"	10"	10"	10"	12"
Depth of Screen & Material	UNK	UNK	UNK	UNK	UNK	UNK
Depth of grouting & type?	UNK	UNK	UNK	UNK	UNK	UNK
Depth to Static Water Level?	UNK	UNK	UNK	UNK	UNK	UNK
Is the drawdown measured?	UNK	UNK	UNK	UNK	UNK	UNK
Is the site subject to flooding?	UNK	UNK	UNK	UNK	UNK	UNK
Is the well below grade?	NO	NO	NO	NO	NO	NO
Potential pollution sources near?	NO	NO	NO	NO	NO	NO
Contaminated, UDI, or ASR Well?	NO	NO	NO	NO	NO	NO
Is lightning protection provided?	YES	YES	UNK	UNK	UNK	UNK
Is the well housed or fenced?	YES	YES	YES	YES	YES	YES
Pump Type	Vert. Turbine					
Horse Power	40	40	40	50	40	60
Rated Pump Capacity (GPM@PSI)	400	400	400	550	400	600
Normal Yield (GPM @ PSI)	-	-	-	-	-	-
Proper raw water tap?	YES	YES	YES	YES	YES	YES
Proper casing height?	YES	YES	YES	YES	YES	YES
Well head properly sealed?	YES	YES	YES	YES	YES	YES
Proper casing vent?	YES	YES	YES	YES	YES	YES
Dumpline installed?	YES	YES	YES	YES	YES	YES
Proper Check Valve?	YES	YES	YES	YES	YES	YES
Air-relief valve installed?	YES	YES	YES	YES	YES	NO
Proper Water Meter?	YES	YES	YES	YES	YES	YES
Meter check for accuracy?	YES	YES	YES	YES	YES	YES
Stand-by Capacity?	NO	NO	NO	NO	NO	NO
Overall Site Condition	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD



# Large System Sanitary Survey Form

GROUNDWATER WELLS			
Well Name or Number	WELL #8	WELL #9	WELL #10
Florida Unique Well Identification	AAC0301	AAC0302	AAC0303
Year Drilled	1975	1981	1987
Depth Drilled	405'	455'	300'
Aquifer Name	FLORIDAN	FLORIDAN	FLORIDAN
Depth & Diameter of casing?	12"	12"	12"
Depth of Screen & Material	UNK	UNK	UNK
Depth of grouting & type?	UNK	UNK	UNK
Depth to Static Water Level?	92' 7"	92' 7"	92' 7"
Is the drawdown measured?	UNK	UNK	UNK
Is the site subject to flooding?	UNK	UNK	UNK
Is the well below grade?	NO	NO	NO
Potential pollution sources near?	NO	NO	NO
Contaminated, UDI, or ASR Well?	NO	NO	NO
Is lightning protection provided?	YES	UNK	YES
Is the well housed or fenced?	YES	YES	YES
Pump Type	Vert. Turbine	Vert. Turbine	Vert. Turbine
Horse Power	75	100	100
Rated Pump Capacity (GPM@PSI)	750	800	800
Normal Yield (GPM @ PSI)	-	-	-
Proper raw water tap?	YES	YES	YES
Proper casing height?	YES	YES	YES
Well head properly sealed?	YES	YES	YES
Proper casing vent?	YES	YES	YES
Dumpline installed?	YES	YES	YES
Proper Check Valve?	YES	YES	YES
Air-relief valve installed?	YES	YES	YES
Proper Water Meter?	YES	YES	YES
Meter check for accuracy?	YES	YES	YES
Stand-by Capacity?	YES	NO	YES
Overall Site Condition	GOOD	GOOD	GOOD

COMMENTS: Well 6 was down for repairs.

## GROUNDWATER QUANTITY, QUALITY, AND PROTECTION

Total Source Capacity (TSC) exceeds Maximum Daily Demand (MDD)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
TSC (excluding best well) exceed the Average Daily Demand?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
Does the Water Management Permitted Capacity exceed the MDD?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
Any interconnections with neighboring systems?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	CITRUS CO. UTL; CHARLES A BLACK
Any unused or improperly abandoned wells within the system?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____
Is water system using the highest quality sources known?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
Are there any trends toward decreasing raw water quality?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____
Does the system have a well head protection program?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
System enact a wellhead protection program (with setbacks)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
Does the system have an emergency spill response plan?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____
Are the synthetic organic chemical (SOC) waivers accurate?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	_____



# Large System Sanitary Survey Form

Comments:

DISINFECTION - PLANT INFORMATION	WELL #1	WELL #2	WELL #4	WELL #5	WELL #6	WELL #7	WELL #8	WELL #9	WELL #10
Chlorinator Type (gas, hypo, chloramination)	HYPO	HYPO	HYPO	HYPO	HYPO	HYPO	HYPO	HYPO	HYPO
Condition of Chlorination Equipment	GOOD	GOOD	GOOD	GOOD		GOOD	GOOD	GOOD	GOOD
Capacity (PPD, GPD)	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK
Chlorine Feed Rate (PPD, GPD)	17GPD*	17GPD*	17GPD*	17GPD*	17GPD*	17GPD*	17GPD*	17GPD*	17GPD*
Max Day Run Time (Hr/Day)	VARIES OFF PRESSURE	VARIES OFF PRESSURE	~6HRSPER DAY	VARIES OFF PRESSURE	~7HRSPER DAY	~9HRSPER DAY	VARIES OFF PRESSURE	~6HRSPER DAY	VARIES OFF PRESSURE
Is chlorinator manual or flow paced?	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW	FLOW
Loss of chlorination alarm function?	NO	NO	NO	NO		NO	NO	NO	NO
Chlorine leak detection functioning?	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
Chlorine detection equipment & alarms tested?	NO	NO	NO	NO		NO	NO	NO	NO
Operation and maintenance manual onsite?	YES	YES	YES	YES		YES	YES	YES	YES
Compliant housing/security	YES	YES	YES	YES		YES	YES	YES	YES
Overall condition of facility	GOOD	GOOD	GOOD	GOOD		GOOD	GOOD	GOOD	GOOD
Stand-by Power Capability?	NO	NO	NO	NO		NO	YES	NO	YES
POE Chlorine Residual/pH	1.82mg/L	0.61mg/L	0.99mg/L	0.53mg/L		0.90mg/L	0.93mg/L	0.92mg/L	0.96mg/L
<b>HYPO CHLORINATION</b>	WELL #1	WELL #2	WELL #4	WELL #5		WELL #7	WELL #8	WELL #9	WELL #10
Sodium or Calcium Hypo Chlorite?	SODIUM	SODIUM	SODIUM	SODIUM		SODIUM	SODIUM	SODIUM	SODIUM
Positive Displacement Pump?	YES	YES	YES	YES		YES	YES	YES	YES
Solution strength	13.2%	13.2%	13.2%	13.2%		13.2%	13.2%	13.2%	13.2%
How often replenished?	WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY		WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY	WEEKLY-BIWEEKLY
Solution tank compliant? (cover/measure/drain)	YES	YES	YES	YES		YES	YES	YES	YES

Comments: The plant associated with well 6 is not in operation while well 6 undergoes maintenance.

## DISTRIBUTION

### CROSS-CONNECTION CONTROL (CCC)

Written CCC Program Compliant?  Yes  No Is the program adequately implemented?  Yes  No Annual Testing Required:  Yes  No  
 Total Number of Devices: ~104 Approx. # RPZ's: ~260 DCVA's: UNK PVB's: UNK Other: UNK Approx. # of tests last year: UNK  
 Any cross-connections observed during survey?  Yes  No If yes, describe: \_\_\_\_\_



# Large System Sanitary Survey Form

### MAPS, ENGINEERING, AND PERMITTING

MAPS INCLUDE:  Lines (all)  Valves  Flush/Fire Hydrants  Storage/Booster Pumps  Interconnections  
 Line Size  Line Material  Updates  Air relief/Blow-off Valves  Complaints  
 SOP for new line installation and clearance?  Yes  No Hydraulic model been performed?  Yes  No  
 Approximate number of outstanding permits distribution permits? 0 Any currently in use without clearance?  Yes  No

### RESIDUAL DISINFECTANT AND MONITORING

Chlorine Residual Max (mg/L): 1.91 Min 0.84 Are residuals tested in the system daily?  Yes  No How many sampling sites? 10

FIELD TESTING	Water Tower North	Water Tower South	Hills Church
Free and/or total Cl (MG/L)	0.68	0.92	1.13

### STORAGE FACILITIES

Tank Name or Number	ELEVATED STORAGE #1	ELEVATED STORAGE #2		
Storage Type	ELEVATED	ELEVATED		
Tank Material	STEEL	STEEL		
Capacity (Gallons)	300,000	300,000		
Watertight Roof/Hatch?	YES	YES		
Venting/Screens Proper?	YES	YES		
Overflow Proper?	YES	YES		
Level/PSI Indicator Functional?	YES	YES		
On/Off PSI	NA	NA		
Flow-through or Float?	FLOAT	FLOAT		
Drain & Bypass Installed?	YES/NO	YES/NO		
Compliant Security?	YES	YES		
Overall Condition?	GOOD	GOOD		
Date of last annual inspection	12/2021	12/2021		
Year of last 5 year inspection?	12/2021	12/2021		
Year of last washout	12/2021	12/2021		

Storage capacity exceed 25% of the max day?  Yes  No Is the interior tank coating NSF/ANSI approved?  Yes  No  Unknown  
 Any elevated storage tanks utilize altitude valves?  Yes  No  
 Do the storage tanks have a proper turnover?  Yes  No Do the storage facilities utilize low level alarms?  Yes  No  
 How are tanks levels controlled:  Manually  Auto (onsite)  Auto (SCADA)

Comment:

### MONITORING PLANS AND PROGRAMS

Required Monitoring Plans:  Bacteriological  DBP  Pb/Cu  CCC  Emergency Preparedness  Other: \_\_\_\_\_  
 Adequate monitoring in place?  Yes  No Is monitoring program adequately maintained and followed?  Yes  No  
 Proper monitoring procedures?  Yes  No Results adequately recorded?  Yes  No Records maintained?  Yes  No  
 Timely submittal of samples?  Yes  No Compliance samples analyzed by a Certified Lab?  Yes  No

### FILE REVIEW

Does the system maintain adequate compliance records?  Yes  No System in compliance with parameters below?  Yes  No

Compliance Schedule: The following parameters are due during the year shown.

NO<sub>2</sub>/NO<sub>3</sub>:2017 Inorganic:2017 Secondary:2017 VOC:2017 Pb,Cu:2017 THMs:2017 Rad:2020 SOC:2017 Asbestos:2020

Comments:

### SYSTEM MANAGEMENT AND OPERATION

#### INFORMATION MANAGEMENT

Does the utility manage the following information (check if yes):  
 Maintaining plans  Updating maps  Handling customer complaints  
 Collecting O & M data  SOPs  Maintenance Records  Financial Records  
 Does the system track typical operating data such as unaccounted-for water?  Yes  No  
 Cost/unit of production?  Yes  No Customer Complaints?  Yes  No  
 Are financial, operational data and maintenance records tracked via a PC?  Yes  No

#### COMMUNICATION

Communication effective between management, operations, & FDEP?  Yes  No  
 Cooperation adequate between the system & other agencies/organizations?  Yes  No  
 Cooperation level between system and local fire department?  Effective  Needs improvement.

#### PLANNING

Emergency response plan include:  Communication Chart  Written Agreements  Disaster Plan  Standby Power Info  Inventories  
 Written available plans for:  Sampling & monitoring  Materials Survey  Water Quality Parameters  Repair replacement & expansion



PERSONNEL

Proper staffing  Yes  No Proper qualifications  Yes  No Proper training Yes  No

FACILITIES AND EQUIPMENT

Preventative Maintenance Program in place?  Yes  No
Facilities for storing parts, equipment, vehicles, traffic control devices, & supplies sufficient?  Yes  No
Are facilities for personnel adequate?  Yes  No Are system facilities adequate?  Yes  No
Maintenance of facilities adequate?  Yes  No Equipment properly sized?  Yes  No
Stand-by capacity meet requirements?  Yes  No Is stand-by equipment exercised at least monthly?  Yes  No

OPERATOR STAFFING REQUIREMENTS

Treatment Category/Class: 5C Lead Operator Name & Class/Cert. Number: C-17255
Staffing Requirements: Total Number of Operators Staffed 7.5 Staffing meet FAC 62-699?  Yes  No
Name(s) of all other operator(s) and Class & Cert. number: KYLE JOHNSON A-8433, TED KIT C-17255, GARY KVANVIK C-7413, RUSSEL KNECHT C-13555, ERIC GARCIA C-23412, Gene Cusick C-7728

Comments:

PHOTOS

SUMMARY OF DEFICIENCIES AND RECOMMENDATIONS FOR TECHNICAL ASSISTANCE.

Jessie Staudtze

Inspector Signature Date: 05/31/2023

JSBK

Reviewer's Signature Date: 5/31/2023



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

June 15, 2023

Arthur Faiello, Regional Manager  
CSWR-Florida  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)

Re: Compliance Assistance Offer  
Beverly Hills WWTF  
Facility ID No.: FLA011869  
Citrus County

Dear Mr. Faiello:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventative (SSOP) Inspection was conducted at the above-referenced facility on May 16, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapters 62-600, 62-601, 62-604 and 62-620, Florida Administrative Code (F.A.C.), were observed. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

We request you review the items of concern noted and respond in writing within **7 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Maryn Jones of the Southwest District Office at (813) 470-5919 or via e-mail at [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Emily Larson  
Environmental Manager  
Compliance Assurance Program  
Southwest District  
Florida Department of Environmental Protection

EL/mj

Enclosure: Inspection Report

cc: Ray McCloskey, CSWR; [ray.mccloskey@clearwatersol.com](mailto:ray.mccloskey@clearwatersol.com)  
Lee Cain, ClearWater Solutions; [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Jim Bennett, ClearWater Solutions; [jim.bennett@clearwatersol.com](mailto:jim.bennett@clearwatersol.com)  
Sharon Sarp, ClearWater Solutions; [Sharon.sarp@clearwatersol.com](mailto:Sharon.sarp@clearwatersol.com)  
Emily Larson, FDEP-SWD; [Emily.Larson@FloridaDEP.gov](mailto:Emily.Larson@FloridaDEP.gov)  
Maryn Jones, FDEP-SWD; [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Beverly Hills WWTF 109 Rose Ave Beverly Hills, FL 34465	<b>WAFR ID</b> FLA011869	<b>County</b> Citrus	<b>Entry Date</b> 5/16/2023	<b>Entry Time</b> 10:45 AM
	<b>Facility Phone #</b> (352) 746-4291		<b>Exit Date</b> 5/16/2023	<b>Exit Time</b> 12:45 PM

LAT	28	°	54	′	51 N	″
LONG	82	°	26	′	49 W	″

<b>Name(s) of Field Representatives(s) and Title</b> Kyle Johnson, Former Operations Manager Vance Ewell, Operator	<b>Operator Certification #</b> N/A B-20211	<b>Email</b> N/A N/A	<b>Phone</b> N/A N/A
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<b>Name &amp; Address of Permittee / Designated Rep.</b> CSWR-Florida Utility Operating Company ATTN: Arthur Faiello 1630 Des Peres Rd., Suite 140 Des Peres, MO 63131	<b>Title</b> Regional Manager	<b>Email</b> Arthur@cswrgroup.com	<b>Phone</b> (314) 464-3618
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<b>Inspection Type</b>	CEI	SSOP	Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
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**Domestic**     **Industrial**

**FACILITY COMPLIANCE AREAS EVALUATED**

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated  
 Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
SC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NA	14. Other					NC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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**Recommended Actions: Please review Evaluation Areas.**

<b>Name(s) and Signature(s) of Inspector(s)</b> Maryn Jones 	<b>District Office/Phone Number</b> SWD/(813) 470-5919	<b>Date</b> 6/8/2023
<b>Name and Signature of Reviewer</b> Emily Larson 	<b>District Office/Phone Number</b> SWD/(813) 470-5955	<b>Date</b> 6/14/2023

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input checked="" type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** The facility operates an existing 0.575 million gallons per day (MGD) annual average daily flow (AADF), Type I, conventional activated sludge process domestic wastewater treatment plant with an existing 1.0 MGD AADF permitted capacity Part IV, four-cell rapid infiltration basin (RIB) system.

**1. ♦ Permit:** Significant-Out-Of-Compliance

Current Permit available on-site?	Yes
Date Permit issued	September 27, 2022
Date Permit Effective	October 24, 2022
Date Permit Expires	October 23, 2027
Permit Renewal Application due by	April 26, 2027
Administrative or Judicial Orders?	Administrative Order; See Observation 1.3

1.1 **Deficiency:** The Department was notified of an unapproved bypass. However, the report did not include the following:

- Amount discharged (in gallons)
- Amount recovered (in gallons)
- Date and time the discharged ceased
- Clean up actions taken
- Sufficient response for future preventative measures

**Rule/Permit Reference:** Per Rule 62-620.610(20) and permit condition IX.20 states in part that for noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather.

**Corrective Action:** **Within 7 days of the date of this letter**, provide the missing information and schedule a meeting with the department to discuss these matters.

1.2 **Deficiency:** The Department has not received the transfer of ownership forms.

**Rule/Permit Reference:** Per Rule 62-620.610(14) and permit condition IX.14 states that this permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

**Corrective Action:** **Within 30 days of the date of this letter**, fill out the transfer of ownership form and submit it to [SWD\\_WF\\_Permitting@dep.state.fl.us](mailto:SWD_WF_Permitting@dep.state.fl.us).

- 1.3 Observation: The permit is accompanied by Administrative Order AO-047SWD22, to meet the final Total Nitrogen (TN) limit of 3.0 mg/L as required for facilities within the Crystal River/Kings Bay Basin Management Action Plan (BMAP). During modification, the facility is to report TN for a single sample on a monthly basis.

**Additional Comments: The interim limit for TN expires on December 31, 2024. The facility shall comply with the final limit for TN and facility re-classification no later than January 1, 2024.**

- 1.4 Observation: The permit renewal application is due by April 26, 2027.

**2. ♦ Compliance Schedules: Out-of-Compliance**

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Yes

- 2.1 Deficiency: The results for the primary and secondary drinking water parameters have not been submitted for the groundwater monitoring wells.

Rule/Permit Reference: Permit Condition VI.2 states in part that the improvement actions shall be completed:

Improvement Action	Completion Date
a) For the previous permit renewal: Submit collected results from the ground water monitoring wells MWC-1, MW-2, MW-3A, and MW-4 for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C.	Within 30 days from the sampling event

Corrective Action: **Immediately**, sample the monitoring wells as specified above and submit results to the permitting mailbox at [SWD\\_WF\\_Permitting@dep.state.fl.us](mailto:SWD_WF_Permitting@dep.state.fl.us).

- 2.2 Observation: The following compliance schedules below are listed in Specific Condition VI.1 and contained in Administrative Order AO-047SWD22.

Action Plan	Due Date
a) The land application of the reclaimed water shall be in compliance with all limits specified in the permit except for TN.	First day of the second month following the permit issuance
b) Submit a proposal with the most feasible option to bring the TN into compliance with the final limit 3 mg/L. If necessary, schedule a meeting with DEP SWD office to discuss the proposal.	03/31/2023
c) Obtain the Department's approval for the plan of action.	04/30/2023
d) Implement the plan of action.	12/31/2023
e) Comply with the final limit for TN or obtain Department approved regulatory relief.	01/01/2024
f) Meet the facility classification and operator staffing requirement in accordance to Rule 62-699.310 (2) (a)1., F.A.C as a Category I, Type I, Class A facility.	01/01/2024

Additional Comments: The Department Action Plan item a. was submitted on March 31, 2023 and obtained Department approval on May 25, 2023. However, based on the information provided in the proposal, the permitting department has determined a permit revision is necessary. Please submit the modification request to the permitting department at [SWD\\_WF\\_Permitting@FloridaDEP.gov](mailto:SWD_WF_Permitting@FloridaDEP.gov).

2.3 Observation: In addition to timely permit renewal, the following compliance schedules below are listed in Specific Condition VI.2:

Improvement Action	Completion Date
b) <u>For the future permit renewal</u> : Sample the monitoring wells approved by the Department in accordance with Permit Condition III.B.12 and submit the analytical results with the permit renewal application.	Within six months of submittal of item a), above

**Additional Comments: Improvement action b) is due a permit renewal; or by April 26, 2027.**

**3. Laboratory: In-Compliance**

Contract Lab Name and Certification #	Advanced Environmental Laboratories, Inc. - Gainesville
Facility NELAC Certification #	E82001

3.1 Observation: The current laboratory certification was onsite at the time of inspection. The lab certification for this facility expires on June 30, 2023. The laboratory is certified to perform the required analysis.

**4. Sampling: In-Compliance**

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	See Observation

4.1 Observation: Influent is sampled at the headworks, prior to treatment and ahead of any RAS lines. Effluent is sampled at the Chlorine Contact Chamber before Reuse System R-001.

**5. Records and Reports: Out-of-Compliance**

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 03/01/22 to 04/30/23
Permit	Current and Onsite
O&M Manual	See Observation 5.1
Annual Flow Meter Calibrations <b>(I)</b>	See Observation 7.1
Annual RPZ Backflow Prevention Device Certification <b>(I)</b>	See Observation 6.1
Operator Logbook	Current and Onsite
Operator Certification	Current and Onsite
Biosolids Hauling Records	See Observation 11.1
Treatment Facility Biosolids Annual Summary	Received February 10, 2023

5.1 Deficiency: A review of DMRs from March 2022 to April 2023 revealed the following errors:

(a) Weekly sampling results not provided on Part B of the DMR for December 2022, March 2023, and April 2023.

(b) Monthly sample results for Nitrogen, Total and Phosphorous, Total not provided for March and April 2023.

Rule/Permit Reference: Per Permit Condition I.A.1 states, in part, that reclaimed water shall be limited and monitored by the permittee as specified and reported in accordance with Permit Condition I.B.8.

Rule 62-600.680 (1), (a), (b) (F.A.C.) states, in part, the permittee shall submit monitoring results on Discharge Monitoring Report, Form 62-620.910(10), F.A.C., in accordance with subsection 62-620.610(18), F.A.C., as follows:

(a) Discharge Monitoring Reports shall be mailed to the Department at the address specified in the permit or electronically submitted using the Department’s Business Portal at <http://www.fldepportal.com/go/>. Reports shall be submitted in accordance with the frequencies specified on the Discharge Monitoring Report forms attached to the wastewater permit and be postmarked or entered electronically by the 28th day of the month following the month of operation; and,

(b) Discharge Monitoring Reports shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: **Within 30 days of the date of this letter**, resubmit the DMRs to the Department with the missing information. If the samples were not collected, please provide a response, in writing, to address the permit violation and what actions will be taken to prevent future non-compliance.

5.2 Deficiency: Missing the Q1 2023 DMR (Part D).

Rule/Permit Reference: Rule 62-601.300(1)(b) F.A.C., states, in part, that (Quarterly DMRs) shall be completed and submitted on a quarterly basis and in a timely manner so as to be received by the appropriate District Office of the Department by the twenty-eighth (28<sup>th</sup>) of the month following the month of the monitoring period.

Corrective Action: **Within 30 days of the date of this letter**, resubmit the Q1 2023 DMR report to the Department.

5.3 Observation: The facility keeps paper records greater than the required retention period. Records are kept in the office at the treatment facility. The Operation and Maintenance Manual was dated August 20, 1997. **Please ensure to prepare an updated manual within six months of modifying the facility per Permit Condition VI.**

**6. Facility Site Review:** In-Compliance

6.1 Observation: The facility is securely fenced with appropriate signage throughout. The Backflow Prevention Device (“RPZ”) certification is dated May 1, 2023. The facility has three blowers are each housed in a shed. One of the blowers was out of service. The emergency backup generators, located onsite, is tested for 4-hours monthly.

**7. Flow Measurement:** In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	See Observation 7.1

7.1 Observation: Flow is measured utilizing an ultrasonic flow meter at the 90 V-notch weir located in the mixing tank, per Specific Condition I.(A)2 and I.(B)3.

**8. ♦ Operation and Maintenance: Out-of-Compliance**

Facility being operated as per permit?	See Observation
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8.1 Deficiency: The following items were noted during the inspection:  
 (a) Aeration basin observed with excessive foam and accumulation of debris.  
 (b) The mixed liquor in the aeration basins appeared light; this issue was related to the plant upset.  
 (c) The clarifier was not operational at the time of inspection.  
 (d) Wastewater flows from the aeration basin were being diverted to the chlorine contact chamber. Accumulation of solids observed in the CCC.

Rule/Permit Reference: Rule 62-600.410(6) F.A.C. states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and domestic wastewater residuals shall be maintained, at a minimum, so as to function as intended.

Corrective Action: **Within 30 days of the date of this letter:**

- a) Address the foam in the aeration basin and remove the debris. Send a corrective action photo to the department for review.
- b) Provide a corrective action plan as to how the facility plans on returning the WWTF to normal operations after the plant upset.
- c) Provide a timeline of completion as to when the clarifier will return to normal operation.
- d) Provide a corrective action plan to address how the facility plans on operating the WWTF without utilizing the clarifier while its nonoperational while still maintaining the effluent quality. Address the solids accumulation in the CCC and send photo documentation to the department for review.

8.2 Observation: The day shift operator is Vance Ewell, B-20211. The evening shift operator is Linda Manning, C-22317.

**9. ♦ Effluent Quality: In-Compliance**

DMRs review period	From 03/01/22 to 04/30/23
Any exceedances?	No

9.1 Observation: The chlorine residual taken at 11:00 AM read at 0.77 mg/L. Effluent appeared cloudy with scum and solids observed. These issues were caused by the plant upset.

**10. ♦ Effluent Disposal: Out-of-Compliance**

Facility discharging?	Yes
Discharge location(s) as per permit?	No

10.1 Deficiency: Bypass directed to the emergency disposal pond, located within the facility boundaries. The emergency pond is not included in the permit as an approved area of disposal.

Rule/Permit Reference: 62-600.700(1) F.A.C. Construction, modification, or operation of domestic wastewater treatment and effluent disposal or reuse facilities requires an appropriate permit from the Department in accordance with Chapter 62-620, F.A.C., and with this chapter. The permittee shall comply with applicable design and performance criteria pursuant to this chapter and the permitting requirements of Chapter 62-620, F.A.C.

Corrective Action: **Within 30 days of the date of this letter**, provide the department with an updated SOP as to how the facility will handle future events such as these so as to comply with the permit.

- 10.2 Observation: Effluent is pumped to R-001, that consists of four rapid infiltration basins (RIBs). The berms were in great condition. Effluent was directed to the leftmost RIB, all other RIBs appeared to be tilled.

**11. Biosolids:** In-Compliance

- 11.1 Observation: The most recent hauling records were dated May 15, 2023, which indicated 20,000 gallons were hauled off site by Advance Septic, LLC (Facility ID FLA994553).

**12. ♦Groundwater Quality:** Out-of-Compliance

DMRs review period	From 03/01/22 to 04/30/23
Any exceedances?	Yes
All monitoring wells accessible, secured & locked?	Yes

- 12.1 Deficiency: During the review period, the following exceedances were observed:

- (a) In the Q1 2022, Q2 2022, and Q2 2023 DMRs, the monitoring wells below exceeded the 10.0 mg/L limit for Nitrogen, Nitrate, Total (as N).

Date	Monitoring Location	Result (mg/L)
3/31/2022	MWC-1	11.7
6/30/2022	MWC-1	10.1
	MWC-3	16.6
6/30/2023	MWC-1	15
	MWC-2	13
	MWC-3	13
	MWC-4	13

- (b) The monitoring wells routinely have pH readings below the 6.5 s.u. range limit.

Date	Monitoring Location	Result (s.u.)
3/31/2022	MWC-1	6.29
	MWC-2	5.27
	MWC-3	6.23
	MWC-4	3.75
6/30/2022	MWC-1	6.15
	MWC-2	5.15

	MWC-3	6.2
	MWC-4	3.63
9/30/2022	MWC-1	6.13
	MWC-2	5.26
	MWC-3	6.13
	MWC-4	4.07
12/31/2022	MWC-2	5.49
	MWC-3	6.29
	MWC-4	4.12
6/30/2023	MWC-1	6.3
	MWC-2	5.4
	MWC-3	6.17
	MWC-4	4.28

Rule/Permit Reference: Permit Condition III.B.2 and Rule 62-520.400, F.A.C., requires that the ground water minimum criteria shall be met within the zone of discharge.

Rule 62-600.410(1), F.A.C., states, in part, all domestic wastewater facilities shall be operated and maintained in accordance with the applicable provisions of this chapter and related regulations so as to attain, at a minimum, the reclaimed water or effluent quality required by the wastewater facility permit.

Corrective Action: **Within 30 days of the receipt of this report**, please provide, in writing, a response to the monitoring well exceedances above, including any corrective actions taken.

*(b) Data submitted to the Department shows a history of slightly acidic groundwater pH in MWC-01, MWC-02, MWC-03 and MWC-04. The Department will continue to monitor. No further explanation is requested for deficiency (b) at this time.*

12.2 Observation: The monitoring wells are locked with a concrete apron. The monitoring wells observed were locked with a padlock. Please ensure the expander caps are secure.

**13. ♦SSO Survey:** Out-of-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Yes
How often is the manual updated?	As needed

SSO Details Table

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SWO NUMBER	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
109 Rose Avenue	2/12/2023	12/2/2019	2023-1291	2,000	0	RAW WASTEWATER	BLOCKAGE	GROUND	VAC TRUCK, LIME
109 Rose Avenue	3/21/2023	3/21/2023	2023-2352	2,000	0	RAW WASTEWATER	EQUIPMENT	GROUND	LIME, WASHED DOWN, VAC TRUCK, REPAIRED

13.1 Deficiency: Beverly Hills WWTF had two discharges at the wastewater treatment plant.

Rule/Permit Reference: Rule 62-604.130(1), F.A.C., states, in part, the release or disposal of excreta, sewage, or other wastewaters or residuals without providing proper treatment approved by the Department is prohibited.

Corrective Action: **Within 30 days of the date of this letter**, provide documentation to the Department describing each spill and what actions have been taken to correct and prevent these spills from reoccurring.

13.2 Observation: Sanitary sewer overflow reports were reviewed from May 2022 to May 2023. Beverly Hills WWTF had one additional spill to the table above, over 1,000 gallons. None of the SSO's made it to surface waters. The facility submitted required notifications within 24 hours of each spill and a final 5-day report including proper cleanup and corrective actions. These reports were reviewed by the Department using an SSO Evaluation Guidance and were addressed by this process.

13.3 Observation: The following lift stations were evaluated for the SSOP inspection: LS-9, LS-7 and LS-3. All lift stations observed had appropriate signage. At the time of inspection all three lift stations high-level audible and visual alarms were functioning as intended

**14. Other:** Not Applicable



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
Post Office Box 2549  
Fort Myers, FL 33902-2549  
SouthDistrict@FloridaDEP.gov

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

February 20, 2025

Sebring Ridge Utilities  
Attn: Josiah Cox, President  
1630 Des Peres Rd. Suite 140  
Des Peres, MO 63131  
Email: [jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Sebring Ridge Utilities WWTP  
FLA014349  
Highlands County – DW

Dear Mr. Cox:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventive Inspection were conducted for your facility on **January 24, 2025**, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During these inspections, possible violations of Chapters 62-4, 62-600, 62-604, 62-610 and 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During these inspections, Department personnel noted the following:

- The permittee failed to abide by the conditions of the facility permit's improvement schedule and Administrative Order action items.
- The Discharge Monitoring Reports were not completed properly.
- The permittee failed to submit all the Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to bring the facility into compliance.
- The Clarifiers were not free from solids discharging over the weirs.
- Both Clarifier Skimmers were not functional because they were sitting too high, above water level.
- The Aeration Basins were not providing adequate mixing.
- The Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid.
- The Aeration Basins did not have even air distribution.
- One Digester exhibited excessive foaming.
- The Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris.

- The land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids.
- The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.
- A review of the Discharge Monitoring Reports revealed effluent exceedances, where some were chronic effluent exceedances.
- The effluent was not free from excessive suspended solids in the discharge stream.
- The Rapid Infiltration Basin System was not being loaded and rested per permit conditions.
- The facility was not able to provide an Operation and Maintenance Manual for their collection system.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact **Jonathan Hammel**, at (239) 344-5626 or [Jonathan.Hammel@FloridaDEP.gov](mailto:Jonathan.Hammel@FloridaDEP.gov) within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at [SD-WWinspect@FloridaDEP.gov](mailto:SD-WWinspect@FloridaDEP.gov) or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth Sweigert  
Director of District Management  
South District Office  
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Keanu Wadhams (via email: [Keanu.Wadhams@clearwatersolutions.com](mailto:Keanu.Wadhams@clearwatersolutions.com))  
Jessica Thomas (via email: [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com))  
Shari Lynn Clague (via email: [shari.clague@clearwatersolutions.com](mailto:shari.clague@clearwatersolutions.com))  
Allen Slater (via email: [Allen.Slater@FRWA.net](mailto:Allen.Slater@FRWA.net))



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

## Facility Details

<b>Facility Name</b>	Sebring Ridge Utilities WWTP			<b>WAFR ID</b>	FLA014349	
<b>Physical Address</b>	2186 Clam Dr			<b>City, State, Zip</b>	Sebring, FL 33870-1103	
<b>County</b>	Highlands			<b>Facility Phone #</b>	(863) 385-8542	
<b>Permit Issued:</b>	9/23/2020			<b>Permit Expiration:</b>	10/29/2025	
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>	No	
<b>Latitude</b>	<b>Degrees °</b>	27	<b>Minutes ´</b>	32	<b>Seconds ´´</b>	24.58 N
<b>Longitude</b>	<b>Degrees °</b>	81	<b>Minutes ´</b>	28	<b>Seconds ´´</b>	59.85 W

## Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>		<b>Exit Date</b>		
CEI	1/24/2025		1/24/2025		
	<b>Entry Time (HH:MM AM/PM)</b>		<b>Exit Time (HH:MM AM/PM)</b>		
SSOP	10:30 AM		11:45 AM		
<b>Samples Taken (Y/N)</b>	No	<b>RQ#</b>	N/A	<b>QA Conducted (Y/N)</b>	No
<b>Name(s) and Title of Field Representatives(s)</b>	<b>Operator Certification</b>		<b>Email</b>	<b>Phone Number</b>	
Keanu William Wadhams	C - 0028644		Keanu.Wadhams@clearwatersolutions.com	(352) 640-4976	
<b>Name(s) and address of Permittee / Designated Rep.</b>	<b>Title</b>		<b>Email</b>	<b>Phone Number</b>	
Josiah Cox 1630 Des Peres Rd. Suite 140 Des Peres, MO 63131	President		jcox@cswrgroup.com	(863) 385-8542	

## Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Jonathan Hammel	SD/ (239) 344-5626	1/31/2025
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Landon Reigelman	SD/ (239) 344-5633	2/19/2025

## Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "*"</i>							
<b>Overall Compliance Determination</b>				Significant Out of Compliance			
NC	*Permit	IC	Laboratory	SC	Facility Site Review	SC	*Effluent Quality
SC	*Compliance Schedules	IC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	SC	*Operation & Maintenance	NA	*Groundwater
NC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Placeholders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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## Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input checked="" type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

# Permit

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	N/A			
If the permittee for the facility has changed did the department receive notification of this change?	Yes			
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	No			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "X"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
If the permit is accompanied by a Consent Order or Administrative Order. are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120 (1) F.A.C.]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the Administrative Order. Please see Table A of Appendix.			
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.			
<b>Observations:</b>				
Department records indicate that the current operating permit will expire on October 29, 2025. F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than May 2, 2025.				

# Compliance Schedule

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				

If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action, are they in compliance with the schedule?	<b>No</b>
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	<b>No</b>
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	<b>N/A</b>
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	<b>N/A</b>
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	<b>N/A</b>
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit’s Administrative Order and improvement schedule. Please see Table A of Appendix.
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit’s Administrative Order and improvement schedule. Please see Table A of Appendix.
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
<b>Observations:</b>	
Please see Table A in the Appendix for completed, in progress, or missing items.	

## Laboratory

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	<b>Yes</b>			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	<b>N/A</b>			
Facility DOH Certification #	<b>N/A</b> <b>N/A</b>			
Contract Lab Name and DOH Certification #	Advanced Environmental			

	Laboratories, INC. E82574 <b>Yes</b>
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	<b>N/A</b>
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	<b>N/A</b>
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	<b>N/A</b>
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	<b>N/A</b>
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	<b>N/A</b>
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	<b>N/A</b>
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	<b>N/A</b>
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	<b>N/A</b>
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	<b>N/A</b>
Is the laboratory maintaining adequate records for reagent preparation(s)?	<b>N/A</b>
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	<b>N/A</b>
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	<b>N/A</b>
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	<b>N/A</b>
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	<b>N/A</b>
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	<b>N/A</b>
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	<b>N/A</b>
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	<b>N/A</b>
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
The Facility’s contracted laboratory DOH certification will expire June 30, 2025. Please make sure a copy of the new DOH certification is located at the facility.	

# Sampling

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	<b>Yes</b>			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	<b>Yes</b>			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	<b>Yes</b>			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	<b>N/A</b>			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	<b>N/A</b>			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	<b>Yes</b>			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	<b>N/A</b>			
Were safe access points for obtaining representative influent/effluent samples available?	<b>Yes</b>			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	<b>Yes</b>			
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	<b>N/A</b>			
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	<b>N/A</b>			
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	<b>N/A</b>			
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	<b>N/A</b>			
Did the facility have their Chain of Custody records?	<b>Yes</b>			
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	<b>N/A</b>			
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	<b>N/A</b>			
Is the facility free from any Sampling violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
Please refer to Table B in the Appendix for lot numbers and expiration dates of buffers, standards, and reagents.				

# Records and Reports

Compliance Rating		Out of Compliance			
Does this section apply to the facility?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions					
Are the entries in the operator logbook clear, concise, informative and relevant?					Yes
Was copy of the current O&M manual available at the time of the inspection?					Yes
Is there a current operator license?					Yes
Is there a current RPZ certification?					N/A
Is there a copy of the current Operating Protocol for Part 3 Reuse?					N/A
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?					N/A
Are all required documents and reports available at the plant well organized and complete?					Yes
Does the facility maintain the records onsite for the required retention period?					Yes
Discharge Monitoring Reports (DMRs) Review Period					December 2023 – December 2024 Yes
Are the discharge monitoring reports completed properly?					No
Are the DMRs submitted on the proper form?					Yes
Is an authorized representative signing the DMRs?					Yes
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?					N/A
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?					N/A
A review of the last toxicity test did not reveal any deficiencies?					N/A
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?					No
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)					N/A
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?					Yes
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?					N/A
*Are records or reports free from falsified data?					Yes
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?					Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>					
Deficiencies & Corrective Actions:					
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) The Discharge Monitoring Reports were not completed properly. Please see Table D of the appendix for DMR deficiencies.  Corrective Action(s): (Narrative) Please correct and resubmit the incorrect Discharge Monitoring Reports and inform the department once the Discharge Monitoring Reports have been resubmitted.				
The facility failed to submit any report required by rule,	Deficiency: (Narrative) The permittee failed to submit Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to				

permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	bring the facility into compliance. Corrective Action(s): (Narrative) The facility submitted the Q4 2024 Quarterly Report on January 30, 2025. Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
<b>Observations:</b> Please Refer to Table C in the Appendix for current operator licenses.  The facility submitted the 2024 Annual Capacity Analysis Report on September 30, 2024. Please note as stated in the permit under Specific Condition V.B.1, "The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]"	

## Facility Site Review

Compliance Rating	Significant Out of Compliance			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
The headworks was free from excessive corrosion.		Yes		
The headwork is free from evidence of recent overflows.		Yes		
Is the odor control system operational at the headworks?		N/A		
Is the comminutor operational at the headworks?		N/A		
Is the grit separator operational at the headworks?		N/A		
Is the bar screen cleaned on a routine basis?		Yes		
Is the mechanical bar screen functioning as intended?		N/A		
Are screenings and grit being collected from the headworks in suitable containers?		Yes		
Rags, grit and/or screening are being disposed of properly.		N/A		
Are screenings and grit from the headworks being disposed at a Class I Landfill?		N/A		
Are records of the disposal of the screenings and grit collected at the headworks available?		N/A		
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.		N/A		
Is the clarifier free from solids discharging over the weir(s)?		No		
Is the clarifier free from excessive sand and/or grit accumulation?		N/A		
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?		Yes		
Does the skimmer appear to be functional in the clarifier?		No		
Is the sludge collector and pump functional in the clarifier?		Yes		
Are the clarifier weir(s) level?		Yes		
Is the clarifier free from short circuiting with loss over the weir?		Yes		
Are the aeration basins diffusers free from clogs and providing adequate mixing?		No		
Was the time clock or manual controls for the aeration system operational at the time of the inspection?		Yes		
Is the RAS line properly located?		Yes		
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.		No		
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.		N/A		

Is even distribution of air observed in the aeration basin?	<b>No</b>
Are the air line(s) to the aeration basin(s) free from leaks?	<b>Yes</b>
The brushes and paddles in the oxidation ditch were all in good working order.	<b>N/A</b>
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	<b>N/A</b>
Are dual blower motors present as required by rule?	<b>Yes</b>
Are the blower motors equipped with belt guards?	<b>Yes</b>
The blower motors are free from excessive noise.	<b>Yes</b>
Are all the blower motors present and operational at the time of the inspection?	<b>Yes</b>
Are spare parts and a second standby blower motors stored onsite?	<b>Yes</b>
Is the electrical box wiring for the blower motors adequately protected?	<b>Yes</b>
Were the tank contents in the aerobic digester(s) well mixed?	<b>N/A</b>
Are the digester(s) free from excessive odors and/or foaming?	<b>No</b>
Is the digester at the appropriate operational capacity?	<b>Yes</b>
Are there two functioning pumps in the surge tank(s)?	<b>Yes</b>
What was the biomass color of the trickling filter at the time of the inspection?	<b>N/A</b> <b>N/A</b>
Is trickling filter media free from excessive ponding?	<b>N/A</b>
Are center columns and distribution arms of the trickling filter free from leaks?	<b>N/A</b>
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	<b>N/A</b>
Is the RBC free from black biomass indicating solids and/or BOD loading?	<b>N/A</b>
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	<b>N/A</b>
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	<b>N/A</b>
Are all RBC rotating disks and/or paddles present and in good working?	<b>N/A</b>
Is the RBC unit drive shaft free from excessive vibration?	<b>N/A</b>
Are all the aerators in the lagoon operational at the time of the inspection?	<b>N/A</b>
Is the base of the lagoon free from lateral seepage at the time of the inspection?	<b>N/A</b>
Does the treatment lagoon have adequate freeboard space?	<b>N/A</b>
Is the treatment lagoon properly secured to prevent unauthorized access?	<b>N/A</b>
Is the treatment lagoon free from excessive foaming?	<b>N/A</b>
Are the treatment lagoon berms properly stabilized?	<b>N/A</b>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	<b>No</b>
Are the baffles in the CCC functioning as intended?	<b>Yes</b>
Does the chlorine injection point provide optimal mixing to occur in the CCC?	<b>Yes</b>
Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	<b>Yes</b>
Is the chlorine storage area protected from the elements?	<b>Yes</b>
Is the alarm indicator for the chlorine system operational?	<b>N/A</b>
Is the chlorine supply covered in frost indicating an issue with the system?	<b>N/A</b>
Is the fan inside the chlorine room operational?	<b>N/A</b>
Are the chlorine scales operational?	<b>N/A</b>
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	<b>N/A</b>
Are the chlorine gas cylinders properly secured?	<b>Yes</b>
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	<b>N/A</b>
Do the UV ballast control boxes have adequate ventilation?	<b>N/A</b>

Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	No
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	Yes
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	N/A
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	N/A
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	N/A
Is an RPZ in place and free of leaks on all potable water supply lines?	N/A
Is there a record of testing available on the RPZ?	N/A

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Clarifiers were not free from solids discharging over the weirs. Please see photos 15-18 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please ensure that the clarifiers are free from solids discharging over the weirs and provide documentation to the department showing this upon completion.</p>
Does the skimmer appear to be functional in the clarifier? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, both clarifier skimmers were not functional because they were sitting too high above water level.</p> <p>Corrective Action(s): (Narrative) Please return clarifier skimmers to function as they were intended and provide documentation to the department upon completion.</p>
Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the aeration basins were not providing adequate mixing.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins provide adequate mixing.</p>
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid. Please see photos 19-21 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that solids are no longer being discharged outside the tank.</p>
Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the aeration basins did not have an even distribution of air.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins have an even distribution of air.</p>
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, one digester exhibited excessive foaming.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the digesters are free from excessive odors and/or foaming.</p>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris. Please see photos 25-29 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris.</p>

The land application system was not being maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]	Deficiency: (Narrative) At the time of inspection, the land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids. Please see photos 32-35 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the land application system is being maintained.
<b>Observations:</b>	
The facility does not have an RPZ.	
There were 2 lift stations inspected at this facility and their lift station(s) warning system were both functional with Audio and Visual alarms.	

## Flow Measurement

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
Is there easy access to flow meter?	Yes			
Is the flow meter in the correct location?	Yes			
Is the flow measuring device installed properly?	Yes			
Is the flow meter calibrated at least annually and is it current?	Yes			
When was the flow meter last calibrated?	11/18/2024 Yes			
Is the flow measurement device operating within +/- 10% of the actual flow?	Yes			
Is the flow meter operating properly at the time of the inspection?	Yes			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	N/A			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	Yes			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Observations:</b>				
No further observations.				

## Operations and Maintenance

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>Questions</b>				
Does the facility have adequate plant staffing?	Yes			

Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	Yes
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	Yes
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	Yes
Is the facility maintaining a log that documents routine equipment maintenance?	Yes
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	No
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes
Dike berms appeared to be in satisfactory condition.	N/A
Handrails/catwalks/ladders were in good working order providing for safe conditions.	Yes
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	Yes
The facility maintains an adequate spare parts inventory.	Yes
Swales were being maintained.	N/A
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
The facility had an inflow and infiltration problem causing collection system issues and/or operational issues. [62-600.410 (3) F.A.C., 62-604.500 (3) F.A.C., ININ]	Deficiency: (Narrative) There are multiple exceedances for the facility's flow limit and in the DMR comments, the operator attributed this to the facility's inflow and infiltration problem.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted flow limitation and resolve the Inflow and Infiltration problem. Also please include a timeline for when compliance is expected to be achieved.
<b>Observations:</b>	
No further observations.	

## Effluent Quality

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

Questions	
DMR review period:	December 2023 – December 2024 <b>Yes</b>
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please see Table G of the Appendix. <b>No</b>
A review of the inspection sampling results revealed the following effluent exceedance(s).	N/A <b>N/A</b>
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	<b>N/A</b>
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	<b>No</b>
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	<b>Yes</b>
Was the facility free of a discharge of wastewater that resulted in a fish kill?	<b>Yes</b>
*Is persistent acute toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent chronic toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	<b>N/A</b>
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	<b>Yes</b>
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	<b>No</b>
*Was the facility free from any other violation with a high potential for water quality or health impacts?	<b>Yes</b>
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	<b>Yes</b>
<b>Department Sampling Results Comments:</b> Sampling was not conducted by Department personnel.	
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> </ul> <i>Questions with “N/A” responses do not apply to the facility</i>	
<b>Deficiencies &amp; Corrective Actions:</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed effluent exceedances. Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
	Deficiency: (Narrative)

Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream? [62-620.300 (4) F.A.C.]	Please see Table E of Appendix for details of the exceedances. A review of the data indicates the Facility has exceedances for Total Suspended Solids.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
<b>Observations:</b>	
At the time of the inspection, the Total Residual Chlorine reading gave a >2.2 mg/L as measured with DEP Meter 5.	

## Effluent Disposal

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are discharge location(s) as per permit?				Yes
What type of reuse is the facility approved for?				Part IV Rapid Infiltration Basins Yes
Has a cross-connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?				N/A
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?				N/A
Hose bibbs met access restrictions and other requirements.				N/A
Reclaimed water valves and outlets were appropriately tagged and /or labeled.				N/A
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?				N/A
Is the reclaimed water retained on the application site?				N/A
No significant ponding was observed on the reclaimed water application site.				N/A
There was no aerosol mist leaving the boundaries of the land application?				N/A
There was no evidence of solids loss in the treatment process or from the plant?				N/A
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?				No
The percolation ponds were free from accumulated sludge.				N/A
Does the percolation ponds have at least 3 ft of freeboard?				Yes
The absorption field was free from excessive vegetation.				N/A
Do the reclaimed water storage ponds have adequate freeboard?				N/A
Are RIBs well maintained and free from excessive vegetation?				N/A
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?				N/A
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?				No
The disposal pond berms were free from excessive growth or vegetation.				N/A
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.				N/A
No unauthorized discharge to waters of the state was observed during the inspection.				Yes
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?				N/A
The facility is meeting the minimum setback distances.				N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?				N/A
The effluent disposal and/or storage area was free from sinkholes.				Yes
Are the sprayfields free from grazing dairy cattle?				N/A

The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	N/A
*There was no unauthorized operation or modification of the disposal system.	Yes
Fencing around the effluent disposal site for access control was complete and in good repair.	Yes
There were no dead animals observed in the discharge stream.	Yes
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “**”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
The RIBs and/or percolation ponds were free from excessive vegetation and sludge? [62-610.523 (6) F.A.C.]	Deficiency: (Narrative) At the time of inspection, one of the percolation ponds was not free from excessive vegetation and sludge. Please see photos 32-35 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department showing the percolation pond free from excessive vegetation and solids.
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions? [62-610.523 (4) F.A.C.]	Deficiency: (Narrative) At the time of inspection, department personnel observed signs indicating that the percolation ponds were not being loaded and rested per permit conditions. After further discussion with the operator, it was confirmed that percolation ponds were not being loaded and rested per permit conditions.
	Corrective Action(s): (Narrative) According to the facility’s permit conditions, each cell normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration basins shall be allowed to dry during the resting portion of the cycle. Please provide documentation that ensures that the percolation ponds are loaded and rested according to permit conditions going forward.
<b>Observations:</b>	
At the time of the inspection, adequate signage was noted at the facility entrance.	

## Biosolids

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	Yes			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	Yes			
Are biosolids quantities reported on the facility RMP-Q DMR?	Yes			

Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320 (2).	<b>Yes</b>
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A <b>N/A</b>
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>Yes</b>
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>Yes</b>
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A <b>N/A</b>
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>N/A</b>
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>N/A</b>
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>N/A</b>
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>N/A</b>
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>N/A</b>
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	<b>N/A</b>
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	<b>N/A</b>
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	<b>N/A</b>
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	<b>N/A</b>
Are the biosolids monitored at the frequency required by the permit?	<b>N/A</b>
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	<b>N/A</b>
Are the biosolids monitored for all the required parameters for the class of biosolids?	<b>N/A</b>
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	<b>N/A</b>
Are the correct analysis methods used for biosolids?	<b>N/A</b>
Is a certified laboratory used for the analysis of the biosolids?	<b>N/A</b>
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	<b>N/A</b>
Are all biosolids samples taken at the location specified in the facility permit?	<b>N/A</b>
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	<b>N/A</b>
Are the Class AA biosolids monitored monthly?	<b>N/A</b>
Do the Class AA biosolids meet the Class AA parameter limits?	<b>N/A</b>
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	<b>N/A</b>
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	<b>N/A</b>

If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only use permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	Yes
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	Yes
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	Yes
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> </ul>	

- Questions with "N/A" responses do not apply to the facility

**Observations:**

Biosolids generated by this facility may be transferred to City of Avon Park WWTP FLA014313 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]

The facility provided notification to the Department, on May 3, 2021, for notification to use AMS, Inc. Central BTF (FLA467049) in Polk County as an alternative biosolids treatment facility.

The facility last hauled 11,000 gallons of biosolids to the City of Avon Park WWTP on 01/02/2025 with Sapp Environmental Services.

## Groundwater

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
<b>Questions</b>				
DMRs review period	N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A			
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A			
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A			
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A			
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	N/A			
If a monitoring well became damaged or inoperable, was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A			
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A			
Are the monitoring wells operable to the extent that sampling is possible?	N/A			
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A			
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A			

If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
Not applicable; the facility’s permit does not contain groundwater monitoring provisions at this time.	

## SSO Survey

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
Does the facility have an Operation and Maintenance Manual for their collection system?	<b>No</b>			
How often is the Operation and Maintenance Manual updated?	Will be submitted with the permit renewal application in May. <b>N/A</b>			
Does the O&M manual reflect the current collection system configuration?	<b>N/A</b>			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	<b>Yes</b>			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	<b>Yes</b>			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	<b>N/A</b>			
Does the facility have a map of its collection system?	<b>Yes</b>			
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	<b>Yes</b>			
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	<b>N/A</b>			
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	<b>Yes</b>			
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	<b>Yes</b>			
How many lift stations have permanent emergency back-up power generators?	N/A <b>N/A</b>			
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	<b>Yes</b>			
Does the facility report the spill(s) to the Department within 24 hours of discovery?	<b>Yes</b>			
Does the facility follow up on spills?	<b>N/A</b>			
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	<b>Yes</b>			

In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	<b>Yes</b>
Is the facility free from any SSO violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Does the facility have an Operation and Maintenance Manual for their collection system? [62-604.500(4) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the facility was not able to provide an Operation and Maintenance Manual for their collection system. Facility representatives explained that it will be submitted with the permit renewal application in May 2025.</p> <p>Corrective Action(s): (Narrative) Please submit a copy of the Operation and Maintenance Manual for the collection system to the department.</p>
<b>Observations:</b>	
<p>The Facility reported a spill of 50 gallons of raw wastewater that occurred on March 7, 2024. Please refer to Table F of the Appendix for additional details. The department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident. The Department issued a Memo to File for the aforementioned spill on April 8, 2024.</p> <p>April 2024 Memo to File: <a href="https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1281191.1]&amp;[profile=Discovery Compliance]">https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1281191.1]&amp;[profile=Discovery Compliance]</a></p> <p><b>No further action is required at this time, but the Department may require formal enforcement on the SSOs at another time, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.</b></p>	

## Other

<b>Compliance Rating</b>	Not Evaluated			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts ( <i>Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria</i> )	N/A			
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
Not evaluated.				

# Deficiencies Summary

<b>Evaluation Area: Permit</b>	
<p>If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120(1) F.A.C.]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the Administrative Order. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

<b>Evaluation Area: Compliance Schedule</b>	
<p>If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit's Administrative Order and improvement schedule. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>
<p>*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit's Administrative Order and improvement schedule. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

<b>Evaluation Area: Records and Reports</b>	
<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>Deficiency: (Narrative) The Discharge Monitoring Reports were not completed properly. Please see Table D of the appendix for DMR deficiencies.</p>
	<p>Corrective Action(s): (Narrative) Please correct and resubmit the incorrect Discharge Monitoring Reports and inform the department once the Discharge Monitoring Reports have been resubmitted.</p>
<p>The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C.,</p>	<p>Deficiency: (Narrative) The permittee failed to submit Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to bring the facility into compliance.</p>
	<p>Corrective Action(s): (Narrative) The facility submitted the Q4 2024 Quarterly Report on January 30, 2025. Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	
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<b>Evaluation Area: Facility Site Review</b>	
Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Clarifiers were not free from solids discharging over the weirs. Please see photos 15-18 in the photo log.
	Corrective Action(s): (Narrative) Please ensure that the clarifiers are free from solids discharging over the weirs and provide documentation to the department showing this upon completion.
Does the skimmer appear to be functional in the clarifier? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, both clarifier skimmers were not functional because they were sitting too high above water level.
	Corrective Action(s): (Narrative) Please return clarifier skimmers to function as they were intended and provide documentation to the department upon completion.
Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the aeration basins were not providing adequate mixing.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins provide adequate mixing.
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid. Please see photos 19-21 in the photo log.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that solids are no longer being discharged outside the tank.
Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the aeration basins did not have an even distribution of air.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins have an even distribution of air.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, one digester exhibited excessive foaming.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the digesters are free from excessive odors and/or foaming.
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris. Please see photos 25-29 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris.
	Deficiency: (Narrative)

<p>The land application system was not being maintained.</p> <p>[62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]</p>	<p>At the time of inspection, the land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids. Please see photos 32-35 in the photo log.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the department demonstrating that the land application system is being maintained.</p>

### Evaluation Area: Operations and Maintenance

<p>The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.</p> <p>[62-600.410 (3) F.A.C., 62-604.500 (3) F.A.C., ININ]</p>	<p>Deficiency: (Narrative)</p> <p>There are multiple exceedances for the facility's flow limit and in the DMR comments, the operator attributed this to the facility's inflow and infiltration problem.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted flow limitation and resolve the Inflow and Infiltration problem. Also please include a timeline for when compliance is expected to be achieved.</p>

### Evaluation Area: Effluent Quality

<p>A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).</p>	<p>Deficiency: (Narrative)</p> <p>A review of the Discharge Monitoring Reports revealed effluent exceedances. Please see Table G of Appendix for details of the exceedances.</p> <p>[Rules 62-600 and 62-610, F.A.C.]</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>
<p>*Are the effluent limits without exceedances four out of six months (chronic criteria)?</p> <p>[40 CFR Part 123.45]</p>	<p>Deficiency: (Narrative)</p> <p>Please see Table G of Appendix for details of the exceedances.</p> <p>[Rules 62-600 and 62-610, F.A.C.]</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>
<p>Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?</p> <p>[62-620.300 (4) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>Please see Table E of Appendix for details of the exceedances. A review of the data indicates the Facility has exceedances for Total Suspended Solids.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>

### Evaluation Area: Effluent Disposal

<p>The RIBs and/or percolation ponds were free from excessive vegetation and sludge?</p> <p>[62-610.523 (6) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>At the time of inspection, one of the percolation ponds was not free from excessive vegetation and sludge. Please see photos 32-35 in the photo log.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please submit documentation to the department showing the percolation pond free from excessive vegetation and solids.</p>
	<p>Deficiency: (Narrative)</p>

<p>Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions? [62-610.523 (4) F.A.C.]</p>	<p>At the time of inspection, department personnel observed signs indicating that the percolation ponds were not being loaded and rested per permit conditions. After further discussion with the operator, it was confirmed that percolation ponds were not being loaded and rested per permit conditions.</p>
	<p>Corrective Action(s): (Narrative) According to the facility's permit conditions, each cell normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration basins shall be allowed to dry during the resting portion of the cycle. Please provide documentation that ensures that the percolation ponds are loaded and rested according to permit conditions going forward.</p>

**Evaluation Area: SSO Survey**

<p>Does the facility have an Operation and Maintenance Manual for their collection system? [62-604.500 (4) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of inspection, the facility was not able to provide an Operation and Maintenance Manual for their collection system. Facility representatives explained that it will be submitted with the permit renewal application in May 2025.</p>
	<p>Corrective Action(s): (Narrative) Please submit a copy of the Operation and Maintenance Manual for the collection system to the department.</p>

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**Table A – Improvement Schedules  
Permit VI. Schedule**

1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-FLA014349009 which is hereby incorporated by reference.

2. The following improvement actions shall be completed according to the following schedule:

<b>Improvement Schedule</b>	<b>Due Date</b>	<b>Completed?</b>
1. Complete the installation of baffles in the settling tank.	11/29/2020	Yes
2. Complete repairs to biosolids tank valve.	12/15/2020	Yes
3. Complete repairs to air pipes.	12/29/2020	Yes
4. Complete repairs to all tank weeps/leaks.	12/29/2020	Yes
5. Complete cleanout of equalization tank.	01/15/2021	Yes
6. Complete percolation pond cleaning and berm repair.	04/28/2021	Yes
7. Perform a smoke test or video inspection of collection system.	10/30/2022	No

**Administrative Order schedule:**

IT IS ORDERED,

1. The Permittee shall be in full compliance with the final conditions of the permit by January 1, 2022.

2. The Permittee shall submit comply with the following schedule:

<b>Action Item</b>	<b>Due Date</b>	<b>Completed?</b>
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020	Yes
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance	Yes
Submit the licensed engineer or geologist's report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021	No
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall:  I. Submit a complete application to modify the treatment facility for nutrient removal, II. Submit a complete application to incorporate a groundwater monitoring plan into the permit. III. Submit a complete application to modify the reuse or disposal system, or	Within 3 weeks of Department receipt of report.	NA

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IV. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility		
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4. The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report.

5. The Permittee shall submit quarterly status reports (due by the 28th of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.

**Table B- Buffer, Reagent, and Standard Lot Numbers and Expiration Dates**

Standard/Buffer	Lot No.	Expiration Date
DPD Chlorine Low Range Secondary Standards Kit	A3198	07/2025
DPD Reagent	A3103	04/2028
pH 4.00 s.u.	4GG0232	07/2026
pH 7.00 s.u.	4GF1173	06/2026
pH 10.00 s.u.	4GK0200	11/2026

**Table C – Current Operator License(s)**

Name	Class	License Number	Issue Date	Expiration Date
Keanu William Wadhams	C	0028644	09/13/2022	04/30/2025
Patrick John Smith	A	0023779	10/03/2022	04/30/2025

**Table D – DMR Deficiencies**

Monitoring Period	R-001 DMR Deficiencies
March, April, May, June, October, and November 2024	<p>The Coliform, Fecal monthly geometric mean is reported as 0.5 but should be reported as &lt;1.</p> <p>When making calculations, an MDL such as &lt;1 should be calculated using 1/2 the value, 0.5 in this case. However, if the average you are calculating is found to be less than the MDL (&lt;1), it should still be reported as such.</p> <p><a href="https://floridadep.gov/water/water-compliance-assurance/documents/helpful-tips-completing-dmrs">https://floridadep.gov/water/water-compliance-assurance/documents/helpful-tips-completing-dmrs</a></p>
March – December 2024	<p>There are two places on the DMRs where the 3-month average for Flow is reported. One place reads "(3MonAvg)", the other place reads, "(Qrtr Avg)". From March through December 2024, the place on the DMR Part A that said, "(3MonAvg)" was reported as 0.059 each month while the correct 3-month average for Flow was reported where the DMR Part A said, "(Qrtr Avg)". These numbers should be the same.</p>

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December 2023 – December 2024	Miscalculations on the Total Suspended Solids Annual Average and the Fecal Coliform Annual Average.
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**Table E – Late and/or Missing DMRs**

Monitoring Period	Date Received	Date Due	Days Late
August 2024	09/30/2024	09/28/2024	2
March 2024	04/29/2024	04/28/2024	1

**Table F – SSOs**

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	VOL RECOVERED	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
2186 Clam Dr	3/7/2024	3/7/2024	50	50	Unknown	Negligence	Ground	Lime, Washed down area, Raked and disposed of debris

**Table G – Effluent Exceedances**

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	DMR Comments
12/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	22.3	20.0	mg/L	AB - Annual Average	Holdover from previous months. Wasting has been increased and both blowers are running at peak flow times to take care of the incoming BOD.
12/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	119.73	20.0	mg/L	AB - Annual Average	Average from previous months due to the performance of the plant. Plant is at capacity. Increased wasting and extra aeration are helping bring this number down.
12/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6849.3	200.0	#/100mL	AB - Annual Average	Hold over from previous reports. CL2 is kept higher now due to the increased chances of higher TSS/CBOD.
12/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	26.2	10.0	mg/L	AB - Annual Average	Air adjustments have to be made carefully. Recent changes to the blower run times is to blame for the higher than previous NO3 numbers.
12/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	13.3	12.5	mg/L	MK - Monthly Average	TN has been trending down over the last several months. Plant is at capacity so both blowers have been used during peak flow times. The

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									plant cannot suffice off just one blower all day.
12/31/2024	R-001	FLW-01	P 50050	Flow	.067	0.065	MGD	QA - Quarterly Average	Plant is running at and near capacity every day. The system has bad I&I as well.
11/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	23.5	20.0	mg/L	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs.
11/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122.78	20.0	mg/L	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs.
11/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6852	200.0	#/100mL	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs. Due to higher effluent TSS and CBOD numbers we have had to up our CL2 or else it gets depleted quickly.
11/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	31	10.0	mg/L	AB - Annual Average	TN (mostly Ammonia) have been an issue for a year due to the flows. We are running both blower more and more to try and nitrify the ammonia coming into the plant.
11/30/2024	R-001	FLW-01	P 50050	Flow	0.072	0.065	MGD	QA - Quarterly Average	Plant flows have been at or over daily capacity almost every day or at least a few times a week. Engineering is working on an expansion plan,
10/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	25.5	20.0	mg/L	AB - Annual Average	Plant washout due to loss of power and extreme I&I. Solids washed out.
10/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	124.85	20.0	mg/L	AB - Annual Average	Plant washout due to loss of power and extreme I&I. Solids washed out. Plant couldn't keep up with the high amounts of flow coming in...
10/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6852	200.0	#/100mL	AB - Annual Average	Higher CBOD, TSS, Flow numbers caused the facility to face conditions it couldn't keep up with. CL2 was raised as high as it could to try and disinfect.
10/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	35.4	10.0	mg/L	AB - Annual Average	System can't Nitrify enough of the influent. Both Aerators are running at certain times

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									of the day to try and nitrify. Plant has too much flow.
10/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	17.2	12.5	mg/L	MK - Monthly Average	Nitrates have risen due to the fact of two blowers coming on and off during peak flow times. Not enough Hold time in the plant to denitrify before being discharged.
10/31/2024	R-001	FLW-01	P 50050	Flow	0.0713	0.065	MGD	QA - Quarterly Average	High Flows due to I&I concerns in the collection system. Hurricane Milton rain affected this number as well.
9/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	25.9	20.0	mg/L	AB - Annual Average	Facility is over design capacity almost every day. The facility doesn't have enough retention time to retain all of the solids. Recirculation rates and solids have been evaluated and adjusted to the best of our ability.
9/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	30.5	30.0	mg/L	MK - Monthly Average	Higher flows due to Hurricane Helene and daily flows exceeding design capacity are the reason for exceedances on CBOD and TSS.
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	125.1	20.0	mg/L	AB - Annual Average	TSS can hardly be controlled due to the plant flows being over the plants design capacity...
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	46	30.0	mg/L	MK - Monthly Average	TSS is high due to flows through the facility. The plant is over capacity and cannot retain all of its solids.
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	51	45.0	mg/L	WA - Weekly Average	TSS is high due to flows through the facility. The plant is over capacity and cannot retain all of its solids.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6859.1	200.0	#/100mL	AB - Annual Average	CL2 levels have been increased to ensure we have ample amounts of CL2 to overcome the higher TSS and CBOD levels. CBOD and TSS are the reason we have hit for FC so much in the past.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	1938.1	400.0	#/100mL	9A - 90th Percentile	Stenner tubing needed replaced as it wasn't keeping prime. CL2 barrel was also down to its last 60 gallons during this sampling time frame.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2419.6	800.0	#/100mL	MB - Maximum	Stenner tubing needed replaced as it wasn't keeping

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									prime. CL2 barrel was also down to its last 60 gallons during this sampling time frame.
9/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.3	10.0	mg/L	AB - Annual Average	Averages high due to TKN (Ammonia) numbers being so high in the past. Blower timers for both blowers have been added so that we can run two blowers during peak flow times.
9/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	17.9	12.5	mg/L	MK - Monthly Average	TKN (ammonia) has come down some since the last month. More DO is still needed in order to Nitrify. Two blowers are being run during peak flow times now.
9/30/2024	R-001	FLW-01	P 50050	Flow	0.07	0.065	MGD	QA - Quarterly Average	Plant is over design capacity. Plant has some I&I issues to overcome along with a growing neighborhood/community.
8/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	23.7	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122.31	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	30.7	30.0	mg/L	MK - Monthly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	47	45.0	mg/L	WA - Weekly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	203.6	200.0	#/100mL	AB - Annual Average	Exceeded due to historical FC issues at the plant. Partially due to weather event & general flows at facility.
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	32.8	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.1	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
 Inspection on January 24, 2025

									through the plant. Both blowers stay running 24/7. Cant Nitrify
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.1	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	21.86	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
7/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	120	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.44	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	40	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	40	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
6/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	118.2	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
6/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	27.24	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
6/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	20	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
 Inspection on January 24, 2025

5/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	20.35	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
5/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	117.48	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
5/31/2024	R-001	EFA-01	P 00620	Nitrogen, Nitrate, Total (as N)	22	12.0	mg/L	MB - Maximum	No comments provided.
5/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	25.67	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
5/31/2024	R-001	FLW-01	P 50050	Flow	0.072	0.065	MGD	QA - Quarterly Average	No comments provided.
4/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	21.3	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
4/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	117.35	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	24.99	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.8	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.8	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	FLW-01	P 50050	Flow	0.074	0.065	MGD	QA - Quarterly Average	No comments provided.

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
Inspection on January 24, 2025

3/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	20.35	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	116.45	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	38	30.0	mg/L	MK - Monthly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	64	60.0	mg/L	MB - Maximum	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	64	45.0	mg/L	WA - Weekly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	23.26	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	37.5	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	37.5	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	FLW-01	P 50050	Flow	0.073	0.065	MGD	QA - Quarterly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	93	60.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	65	30.0	mg/L	MK - Monthly Average	No comments provided.

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
 Inspection on January 24, 2025

2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	93	45.0	mg/L	WA - Weekly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	112.8	20.0	mg/L	AB - Annual Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122	45.0	mg/L	WA - Weekly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122	60.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	115.5	30.0	mg/L	MK - Monthly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2400	800.0	#/100mL	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2160.05	400.0	#/100mL	9A - 90th Percentile	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	22.17	10.0	mg/L	AB - Annual Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	55.8	20.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	55.8	12.5	mg/L	MK - Monthly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00665	Phosphorus, Total (as P)	12	7.5	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	35	30.0	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	18.79	10.0	mg/L	AB - Annual Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	29.4	12.5	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	29.4	20.0	mg/L	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	54	45.0	mg/L	WA - Weekly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	54	30.0	mg/L	MK - Monthly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	91	60.0	mg/L	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	203.8	200.0	#/100mL	AB - Annual Average	No comments provided.
12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	2400	400.0	#/100mL	9A - 90th Percentile	No comments provided.

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
 Inspection on January 24, 2025

12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	2400	800.0	#/100mL	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 00600	Nitrogen, Total	71.3	12.5	mg/L	MK - Monthly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00600	Nitrogen, Total	71.3	20.0	mg/L	MB - Maximum	No comments provided.

*Jonathan Hammel*

1. Equalization Basin



2. Aeration



3. Aeration



4. Aeration



5. Aeration



6. Aeration



Sebring Ridge Utilities WWTP  
(FLA014349) Photos by Jonathan  
Hammel on 01/24/2025

I certify that these photos represent the  
true on-site conditions observed  
and have not been altered in any way.

*Jonathan Hammel*

7. Aeration



8. Aeration



9. Aeration



10. Digesters



11. Digester #1



12. Digester #2



*Jonathan Hammel*

13. Digester #2



14. Digester #3



15. Clarifier #1



16. Clarifier #1



17. Clarifier #2



18. Clarifier #2



*Jonathan Hammel*

19. Sludge Holding Tank



20. Sludge Holding Tank



21. Sludge Holding Tank



22. Chlorine Storage



23. Blowers



24. Chlorine Contact Chamber (CCC)



*Jonathan Hammel*

25. CCC



26. CCC



27. CCC



28. CCC



29. CCC



30. CCC



*Jonathan Hammel*

31. CCC



32. Percolation Pond #1



33. Percolation Pond #1



34. Percolation Pond #1



35. Percolation Pond #1



36. Percolation Pond #2



*Jonathan Hammel*

37. Percolation Pond #2



38. Percolation Pond #2



39. Lift Station #1



40. Lift Station #1



41. Lift Station #1



42. Lift Station #1

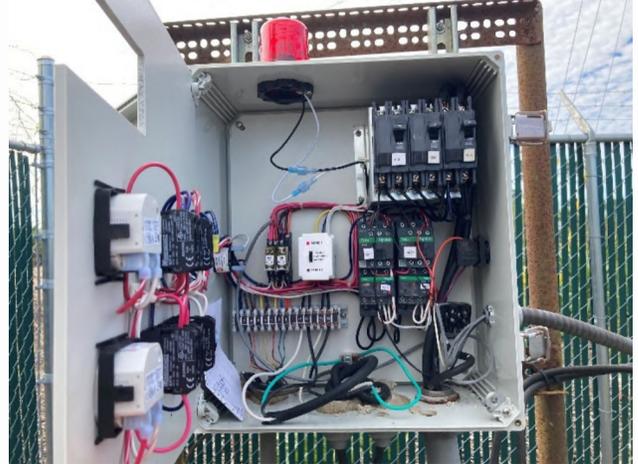


*Jonathan Hammel*

43. Lift Station #1



44. Lift Station #1



45. Lift Station #2



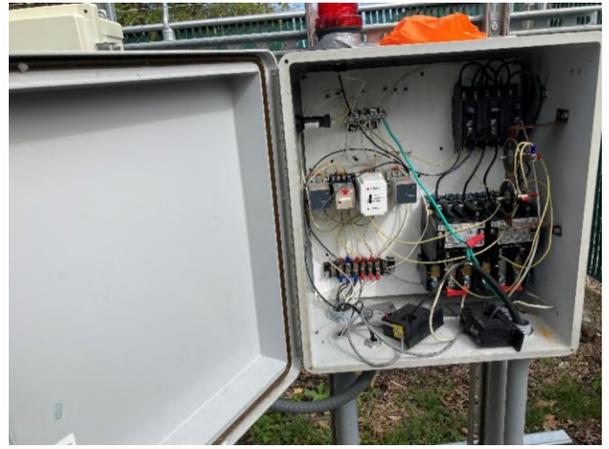
46. Lift Station #2



47. Lift Station #2



48. Lift Station #2





# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 16, 2023

Josiah Cox, Owner  
CSWR-FLORIDA  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131

Re: Warning Letter  
Ashley Heights Subdivision  
PW Facility ID 3424962  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your facility, Ashley Heights Subdivision, on January 11, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapter 62-555.350(2), Florida Administrative Code (F.A.C.)

During the inspection Department personnel noted the following:

- The hydropneumatic tank has a leak
- The well pad was not being properly maintained
- No flow meter calibration for one of the flow meters at the water treatment plant

On February 1, 2023, corrective actions were completed via an emailed photo regarding the well pad maintenance. On February 13, 2023, the flow meter calibration, conducted on February 1, 2023, was submitted via email as a corrective action for not having the flow meter calibration ready during the inspection.

On February 13, 2023, a review of additional information indicates possible violations may continue to exist:

- The hydropneumatic tank has a leak.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403; Florida Statutes

**Please contact Carly Cogburn, at (430) 897-4320, within 7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/VU/CC

Enclosures: Inspection Report (with attachments)

cc: Jim Bennett, [JBENNETT@CSWRGROUP.COM](mailto:JBENNETT@CSWRGROUP.COM)  
Carly Cogburn, DEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name ASHLEY HEIGHTS SUBDIVISION County Marion PWS ID # 3424962  
Plant Location 5580 NE 11<sup>th</sup> Avenue, Ocala, FL 34420 Phone 314-464-7143  
Owner Name Josiah Cox, CSWR Florida Phone 855-746-1942  
Owner Address 1630 DES Peres Road, Suite 140, MO, 63131  
Contact Person Jim Bennett Title EHS Inspector Phone 314-464-7143  
This Survey Date 01/11/2023 Last Survey Date 12/18/2020 Last Compliance Inspection Date 08/29/2014

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 44,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 44

Population Served 154 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Frederick Lane C-2865

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* 2 *Actual* 2

Non-consecutive Days?  Yes  No  N/A

Comments *\*Visit must total at least 0.2 hour/week*

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 9,532 gpd

Maximum Day (from MORs) 21,033 gpd 08/2022

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Master, 3-4" Kent

Date Last Calibrated 02/01/202 for both

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \*looped system

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A

WWTP RPZ N/A

Date Tested N/A

Written Plan Yes

Date 01/08/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAE0274)			
Year Drilled	1991			
Depth Drilled	120'			
Drilling Method	Combination			
Type of Grout	Unknown			
Static Water Level	34'			
Pumping Water Level	39'			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	62'			
Diameter (outside casing)	4"			
Material (outside casing)	Black Steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes*			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \*At the time of the inspection, the well pad was covered in debris. Well pad needs to be clear and maintained.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.85 Remote 2.01  
 Remote tap location 1148 NE 53<sup>rd</sup> Street  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	30/50
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/06/2018
Date of Cleaning	12/06/2018

Comments \*No tank inspection report available at the time of the inspection. Tank had a leak underneath on the side with the sight glass  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number	Type	Make	Model	Capacity (gpm)	Motor HP	Date Installed

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Not corrected as of 02/01/2023	Significant
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	02/13/2023 via email with a flow meter calibration report EHS inspector	Minor
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s) or clean & properly maintain.	Corrected 02/01/2023 via photo documentation from EHS inspector	Minor

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s Drinking Water site: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (continued):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Carly Cogburn

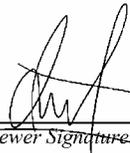
*Printed Name*

Environmental Specialist

*Title*

February 13, 2023

*Date*



*Reviewer Signature*

Viviana Useche

*Printed Name*

Environmental Manager

*Title*

February 13, 2023

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 24, 2023

Josiah Cox, Owner  
CSWR-Florida  
SE 60<sup>th</sup> Terrace & 60<sup>th</sup> Ave  
Bellevue, FL 34420  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Compliance Assistance Offer  
Bellevue Oaks Estates  
PW Facility ID # 3424621  
Marion County

Dear Mr. Cox :

A(n) Sanitary Survey Inspection was conducted at your facility on January 10, 2023. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter(s).

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter(s) 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Belleview Oaks Estates; Facility/Incident ID No.:3424621  
Compliance Assistance Offer  
Page 2 of 2  
January 24, 2023

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at Carolyn.Hall@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report  
Inspection Photo Log

cc: Carolyn Hall, FDEP  
Jim Bennett [jbennett@cswrgroup.com](mailto:jbennett@cswrgroup.com)  
Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
Lee Cain , CWS [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name BELLEVUE OAKS ESTATES County Marion PWS ID # 3424621  
Plant Location CR 25A & SE 76<sup>th</sup> Ave. Belleview, FL 32620 Phone 352-347-8228  
Owner Name Sunshine Utilities of Central Florida, Inc. Phone 352-347-8228  
Owner Address 10230 East Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Owner/Office manager Phone 352-347-8228  
This Survey Date 01/10/2023 Last Survey Date 3/30/2020 Last Compliance Inspection Date 10/16/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 147,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 83

Population Served 291 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-0028035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 25,094 gpd

Maximum Day (from MORs) 115,145 gpd \*05/2022

Comments \* 78% of design capacity

Flow Measuring Device Flow Meter

Meter Size & Type 3" Kent

Date Last Calibrated 12/04/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date: 01/08/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0255)			
Year Drilled	1983			
Depth Drilled	160'			
Drilling Method	Rotary drill			
Type of Grout	Neat cement			
Static Water Level	30'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	80'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	N/A			

**COMMENTS** minimal corrosion on well casing. Some leaf vegetation on well pad, maintain a clear well pad.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.32 Remote 1.3  
 Remote tap location across from plant  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	Both	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Discharge piping	
Date of Inspection	11/18	
Date of Cleaning	11/18	

Comments patch on tank, see inspection photos and deficiency  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms: Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. the hydropneumatics tank has a hole with temporary patch on tank.	62.555.350(2)	Repair or replace. Repairs must be completed within 60 days.	Outstanding	No

*\*\*\*In most cases, repair of existing hydropneumatic tanks is not advisable. Alterations to hydropneumatic tanks can reduce structural integrity and compromise pressure rating. Personnel performing repairs, grinding, sandblasting or welding on hydropneumatic tanks must be properly trained and certified with ASME pressure vessels. Repairs shall be conducted in accordance with ANSI/NBBI - National Board of Boiler and Pressure Vessel Inspectors Code, Part 3, Repair and Alteration of Boilers, Pressure Vessels and Pressure Relief Devices. Prior to initiating any field repairs of your ASME hydropneumatic tank, contact the tank manufacturer for the name of a certified repair organization holding National Board certification of authorization for use of the "R" stamp - R stands for repair. Information is also available in the searchable database of the National Board of Boiler and Pressure Vessel Inspectors' website:  
<http://www.nationalboard.org/ManufacturerDirectory.aspx>.*

**MONITORING REMINDER:**

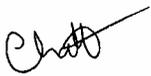
- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website:  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14

days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
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- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Carolyn Hall  
*Printed Name*

Environmental Consultant  
*Title*

1/20/2023  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Jason Seyfert  
*Printed Name*

Environmental Manager  
*Title*

1/20/2023  
*Date*



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424621  
**Facility/Site Name:** Belleview Oaks Estates

**Photo #:** hydro a  
**Date:** Jan 10, 2023  
**Time:** 10:20 AM  
**Captured by:** Carolyn Hall

**Details:**

Hydropneumatics tank with black patch strapped on south side of tank.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424621  
**Facility/Site Name:** Belleview Oaks Estates

**Photo #:** hydro b  
**Date:** Jan 10, 2023  
**Time:** 10:26 AM  
**Captured by:** Carolyn Hall

**Details:**

Hydropneumatics tank with black patch strapped on south side of tank.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 25, 2023

Josiah Cox, Owner  
CSWR-Florida  
6036 SE 122<sup>nd</sup> Lane  
Belleview, FL 34420  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Enforcement Transition Letter  
Country Walk  
PW Facility/Site ID #3424657  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your Facility and potential non-compliance was identified on 1/10/2023. Following this inspection and with concurrence from the owner, it has been determined that resolution will be addressed by entry into a long form consent order.

We request you review the Consent Order document and respond in writing within **20 days**. An acceptable response includes **one** of the following:

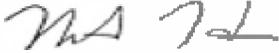
1. Sign and return document (electronically) to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or send by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.
2. Provide suggestions for revisions, either electronically to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.

It is the Department's desire that you enter into this Consent Order so that this matter can be resolved. Your failure to respond promptly may result in additional formal enforcement proceedings including but not limited to a Notice of Violation.

Country Walk; Facility/Site ID No.: 3424657  
Enforcement Transition Letter  
Page 2 of 2  
January 25, 2023

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, District Director  
Central District  
Florida Department of Environmental Protection

Enclosures:    Inspection Report  
                  Inspection Photo Log  
                  Consent Order

cc: Carolyn Hall, FDEP  
    Jason Seyfert, FDEP  
    Jim Bennett [jbennett@cswrgroup.com](mailto:jbennett@cswrgroup.com)  
    Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
    Lee Cain, CWS [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

# SANITARY SURVEY REPORT

Plant Name COUNTRY WALK County Marion PWS ID # 3424657  
Plant Location SE 60<sup>th</sup> Terrace and 60<sup>th</sup> Avenue, Belleview, FL 34420 Phone 352-347-8228  
Owner Name Sunshine Utilities of Central FL, Inc.; Attn: Dewaine Christmas Phone 352-347-8228  
Owner Address 10230 East Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Owner/Office manager Phone 352-347-8228  
This Survey Date 1/10/2023 Last Survey Date 3/30/2020 Last Compliance Inspection Date 10/15/01

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 132,480 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 65

Population Served 189 Basis Operator

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Moore C-0028035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hour/week

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 17,966 gpd

Maximum Day (from MORs) 62,500 gpd

Comments \_\_\_\_\_

Flow Measuring Device \_\_\_\_\_ Flow Meter

Meter Size & Type 2" Master

Date Last Calibrated 12/04/2018

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

## PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

## CROSS CONNECTION CONTROL

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/04/2022

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0261)			
Year Drilled	1985			
Depth Drilled	140'			
Drilling Method	Combination			
Type of Grout	Neat cement			
Static Water Level	60'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	105'			
Diameter (outside casing)	4''			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant > 2.2 Remote > 2.2  
 Remote tap location 12473 SE 62nd Ave.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	50/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	On tank	
Date of Inspection	1/19*	
Date of Cleaning	1/19*	

Comments \*Tank is failing and leaking significantly. Facility notes the tank can not be repaired and needs to be replaced. There is a temporary patch strapped to the tank, several repairs have already been made to the tank. See inspection photos and deficiency.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. The hydropneumatics tank has a hole and is leaking significantly. There is a temporary patch strapped to the tank.	62-555.350(2)	Repair or replace	Outstanding	Yes

*\*\*\*In most cases, repair of existing hydropneumatic tanks is not advisable. Alterations to hydropneumatic tanks can reduce structural integrity and compromise pressure rating. Personnel performing repairs, grinding, sandblasting or welding on hydropneumatic tanks must be properly trained and certified with ASME pressure vessels. Repairs shall be conducted in accordance with ANSI/NBBI - National Board of Boiler and Pressure Vessel Inspectors Code, Part 3, Repair and Alteration of Boilers, Pressure Vessels and Pressure Relief Devices. Prior to initiating any field repairs of your ASME hydropneumatic tank, contact the tank manufacturer for the name of a certified repair organization holding National Board certificates of authorization for use of the "R" stamp - R stands for repair. Information is also available in the searchable database of the National Board of Boiler and Pressure Vessel Inspectors' website:*

<http://www.nationalboard.org/ManufacturerDirectory.aspx>.

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website:  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14

days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Carolyn Hall

Printed Name

Environmental Consultant

Title

01/19/2023

Date



Reviewer Signature

Jason Seyfert

Printed Name

Environmental Administrator

Title

1/20/2023

Date



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424657  
**Facility/Site Name:** Country Walk

**Photo #:** hydro 1  
**Date:** Jan 10, 2023  
**Time:** 9:58 AM  
**Captured by:** Carolyn Hall

**Details:**

Overview of hydro-pneumatic tank with water pooling around the tank.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424657  
**Facility/Site Name:** Country Walk

**Photo #:** hydro 2  
**Date:** Jan 10, 2023  
**Time:** 9:58 AM  
**Captured by:** Carolyn Hall

**Details:**

Overview of hydro-pneumatic tank with black patch strapped to the south side of the tank.



# Florida Department of Environmental Protection Inspection Photo Log



Permit No.: 3424657  
Facility/Site Name: Country Walk



Photo #: hydro 3  
Date: Jan 10, 2023  
Time: 9:58 AM  
Captured by: Carolyn Hall

**Details:**

Close up of patch strapped to the south side of hydro-pneumatic tank.

EFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 23-0081
	)	
CSWR FLORIDA UTILITY OPERATING	)	
COMPANY LLC	)	
_____	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community class 5D potable water system with maximum capacity of 132,480 GPD, PWS No. 3424657, located at 6036 S.E. 122<sup>nd</sup> Lane, Belleview, Florida 34420, Parcel 45372-003-01, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) An inspection conducted on January 10, 2023 determined that the hydropneumatic tank had a hole in it and was leaking significantly in violation of Rule 62-555.350(2), F.A.C. On January 17, 2023 the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 180 days of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph (i) above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$ 1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated

penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803.

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

11. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in

complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

12. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

13. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement

of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

14. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

15. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

16. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

17. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

18. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

19. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

20. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to

formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative

hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person’s right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

21. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President

\_\_\_\_\_  
[Date](#)

DONE AND ORDERED this \_\_ day of \_\_\_\_\_, 2023, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

---

Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 5, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Non-Compliance Letter  
Eleven Oaks Subdivision  
PWS ID 3424099  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on Tuesday, February 6, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to notify the facility of outstanding non-compliance and to initiate a discourse in regard to a resolution.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code (F.A.C.) was observed. The following deficiency remains outstanding:

- Installation of a temporary finished-drinking-water-storage tank of a differing capacity was conducted without written approval from the Department per 62-555.520(1), F.A.C.

A Warning Letter (WL) was issued on August 29, 2023, to address an identical issue of non-compliance for Winding Waters – PWS ID 3424691, another Central States Water Resources (CSWR)-owned community water system in Marion County, FL. The Department has been actively communicating with CSWR and a Long Form Consent Order (LFCO) is currently being drafted to gather information regarding the existing temporary finished-drinking-water storage tanks and to ultimately address potential non-compliance specifically relating to drinking water storage tanks for all CSWR-owned facilities in Marion County.

We request you review the outstanding item of concern noted and respond within **7 days** of receipt of this letter of non-compliance to acknowledge your understanding of the matter.

Florida Central States Water Resources, LLC; Eleven Oaks Subdivision PWS ID 3424099  
Non-Compliance Letter  
Page 2 of 2  
March 5, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name ELEVEN OAKS SUBDIVISION County Marion PWS ID # 3424099  
Plant Location Between NE 60<sup>th</sup> Lane and 63<sup>rd</sup> Street, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 39,000 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination, corrosion control

## SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 35

Population Served 123 Basis MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number: \_\_\_\_\_

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: Required 0.2/week Actual 0.2/week

Days/wk: Required 2 Actual 2

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 7,873 gpd

Maximum Day (from MORs) 12,000 gpd 02/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 3" Kent

Date Last Calibrated 04/2020

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however,

one is anticipated to be installed in the upcoming

months.

Hightide is used as remote monitoring.

## PLANS AND MAPS

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan

present, however, is not required.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing not required, looped system. Valve

exercise program & records provided post-inspection.

## CROSS CONNECTION CONTROL

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1 (AAE0276)</b>	**		
Year Drilled	1981			
Depth Drilled	200'			
Drilling Method	Rotary drill			
Type of Grout	Neat cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	194'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	55		
	Motor Horsepower	5		
Well casing 12" above grade?	No*			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \*The Department will continue to accept the well casing height as it currently exists unless it is shown to contain chemical or microbial contamination. \*\*Note: a new well may be drilled in the near future.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant .88 Remote 0.41  
 Remote tap location 6156 NE 26<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	*Temp H
Capacity (gal)	1,000	1,300
Material	Steel	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes
PRV/ARV	PRV	PRV
Pressure Gauge	Yes	Yes
On/Off Pressure	40/60	40/60
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	Base of Tank
Date of Inspection	12/2018	***N/A
Date of Cleaning	12/2018	***N/A

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*Hydropneumatic tank is temporary, original tank failed by explosion. \*\*Sight glass cloudy, however, water levels are still able to be read. Recommend cleaning or replacement prior to next inspection. \*\*\*Tank is temporary, inspections/cleaning are not required.

**CORROSION CONTROL**

Chemical Used Aqua Gold  
 Make Stenner Capacity 17 gpd  
 Feed Rate 55% Stroke  
 Injection Points Well discharge piping  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number	Type	Make	Model	Capacity (gpm)	Motor HP	Date Installed

Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency ?</b>
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Corrective documentation provided via email on 02-15-2024.	N
Installation of a temporary drinking water storage tank of a differing design capacity was conducted without written approval from the Department.	62-555.520(1)	A Warning Letter (WL) was issued on August 29, 2023, to address the same issue for another Central States Water Resources (CSWR) owned PWS (Winding Waters – PWS ID 3424691). This facility will be included in the Long Form Consent Order (LFCO) to resolve the issue for all CSWR facilities that have tanks that were installed without proper notification to the Department.	Not corrected as of 02-26-2024.	Y

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have not yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath  
*Printed Name*

Environmental Specialist  
*Title*

February 26, 2024  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall  
*Printed Name*

Environmental Manager  
*Title*

February 27, 2024  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

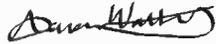
- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name EMIL-MAR SUBDIVISION County Marion PWS ID # 3420340  
Plant Location NE 22<sup>nd</sup> & NE 38<sup>th</sup> Street, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 72,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 73

Population Served 249 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven Moore C-28035

Hrs/day: *Required* 0.3 hr/wk *Actual* 0.3 hr/wk

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 23,211 gpd

Maximum Day (from MORs) 57,900 gpd 07/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 04/14/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator present, specs unknown.

Exercise not required as a small CWS. Digital log kept, never reviewed by inspectors. SCADA (High Tide).

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Revised Total Coliform Rule (RTCR)

language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Looped system, flushing N/A. Isolation valves confirmed to be in system via email. No records of valve exercise available for review.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1 (AAE0259)</b>			
Year Drilled	1977			
Depth Drilled	79'			
Drilling Method	Cable tool			
Type of Grout	Neat cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	52'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant \*0 Remote \*0  
 Remote tap location 2317 NE 37<sup>th</sup> Street  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \*Residuals inadequate during the inspection. Photos of a >2.2 POE and 1.52 remote residual provided via email post-inspection. Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	2,500
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/18
Date of Cleaning	12/18

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments Mild corrosion noted at Cl<sub>2</sub> injection point. Recommend scraping and painting. Separate air compressor noted. Tank inspection and cleaning due in December 2023. Conduct repairs in accordance with the engineer's recommendations in the tank inspection report.

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Inadequate free chlorine residual noted during the inspection.	62.555.350(6)	Maintain a continuous minimum free chlorine residual of 0.2 mg/L.	Photos of a >2.2 POE and 1.52 remote residual provided via email on 10-12-2023.	No
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 11-06-2023.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate monitoring is required to be conducted quarterly. The Quarter 4 2023 results have not yet been received. Nitrate monitoring is required to be conducted annually. The 2023 results have been received. Collect samples from the point of entry (POE).
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District’s site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

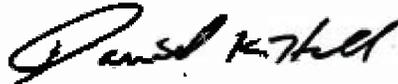
*Printed Name*

Environmental Specialist

*Title*

November 6, 2023

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

February 2, 2024

*Date*

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SUN RAY ESTATES County Marion PWS ID # 3421314  
Plant Location NE 35<sup>th</sup> Street, Ocala, FL 34421 Phone 352/347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/28/2021 Last Compliance Inspection Date 10/16/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 396,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_  
Food Service:  Yes  No  N/A  
Number of Service Connections 572  
Population Served 1,999 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Clear Water Solutions  
Steven Moore C-28035  
Hrs/day: *Required* \_\_\_\_\_ Visit *Actual* \_\_\_\_\_ Visit \_\_\_\_\_  
Days/wk: *Required* 5+1 *Actual* 5+1  
Non-consecutive Days?  Yes  No  N/A  
Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 138,049 gpd  
Maximum Day (from MORs) 323,600 gpd 02/2023  
Comments Flow meter broken 03/2022 to 05/2022,  
no MOR flow data.

Flow Measuring Device Flow Meter  
Meter Size & Type 4" AMCO  
Date Last Calibrated Replaced since last inspection (UNK)

**RAW WATER SOURCE**

GROUND; Number of Wells 2  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Protector QS  
Capacity of Standby (kW) 34  
Switchover:  Automatic  Manual  
Hrs Operated Under Load Unknown  
What equipment does it operate?  
 Well Pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments Digital record of run log kept. Logs never  
provided to inspector for review. SCADA (High Tide)  
for alarm.

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \*Revised Total Coliform Rule (RTCR)  
language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments Looped flow and no isolation valves noted  
within system. Flushing and valve exercise N/A.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 10/2023  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>2 (AAE0357)South</b>	<b>1 (AAE0258)</b>		
Year Drilled	1965	1972		
Depth Drilled	165'	160'		
Drilling Method	Combination	Combination		
Type of Grout	Neat cement	Neat cement		
Static Water Level	20'	26'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	45'	105'		
Diameter (outside casing)	6"	8"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	410	140	
	Motor Horsepower	25	10	
Well casing 12" above grade?	*No	Yes		
Well Casing Sanitary Seal	OK	**OK		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	***Yes	***Yes		
Well Vent Protection	Yes	Yes		

**COMMENTS** \*Casing not 12" above grade. W1 shows a history of bacteriological contamination. Constructed prior to 2002, recommend structural changes. Permit appropriately, if necessary. Well 2 OOS since 10/2022. \*\*Mild corrosion noted. Not yet a threat to water quality, recommend scrape and paint. \*\*\*Recommend stabilizing fencing. Surrounded by thick wooded area, public is not able to access the plant.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 80% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.62 Remote 1.50  
 Remote tap location 3408 NE 23<sup>rd</sup> Avenue  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	10,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	01/10/2019
Date of Cleaning	01/10/2019

Comments Threading noted on tap located on influent piping. Minor well hammering noted during inspection. Recommend investigation. Air compressor separate.

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No record that auxiliary power is being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 11-06-2023.	No
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	Provide invoice or documentation showing proof of flow meter replacement. Calibration should be performed upon installation.	Not corrected as of 11-06-2023.	No
Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs)	62-555.360(3)	Ensure that all treated water threaded taps at water system facilities are downward facing and provide HBVBs or remove the threads on all taps.	Not corrected as of 11-06-2023.	No
There are not at least two wells connected to the CWS.	62-555.315(2) & (3)	Install a second well and ensure that the total well capacity with the largest producing well out of operation equals at least the design average daily water demand for the CWS. OR interconnect with another CWS so the combined CWSs are connected to at least two wells and ensure that the total well capacity for the combined CWSs, with the largest producing well out of operation for the combined CWSs, equals at least the design average daily demand for the combined CWSs.	Not corrected as of 11-06-2023.	Yes

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Kage Horvath  
Printed Name

Environmental Specialist  
Title

November 6, 2023  
Date



Reviewer Signature

Daniel K. Hall  
Printed Name

Environmental Manager  
Title

February 2, 2024  
Date

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name FORE OAKS ESTATES County Marion PWS ID # 3424644  
Plant Location 5001 NE 1st Ave, Ocala, FL 34479 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 421,200 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_  
Food Service:  Yes  No  N/A  
Number of Service Connections 227  
Population Served 793 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Clear Water Solutions  
Steven Moore C-28035  
Hrs/day: *Required* 0.6 hr/wk *Actual* 0.6 hr/wk  
Days/wk: *Required* 5+1 *Actual* 5+1  
Non-consecutive Days?  Yes  No  N/A  
Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 51,796 gpd  
Maximum Day (from MORs) 773,000 gpd 05/2023  
Comments Exceedance is abnormal. 09/2022 MOR missing.

Flow Measuring Device Flow Meter  
Meter Size & Type 4" Sensus (Master)  
Date Last Calibrated 04/14/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Protector QS  
Capacity of Standby (kW) 38  
Switchover:  Automatic  Manual  
Hrs Operated Under Load Unknown  
What equipment does it operate?  
 Well Pumps \_\_\_\_\_  
 High Service Pumps N/A  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments Digital record of run log kept. Logs never provided to inspector for review. SCADA (High Tide) for alarm.

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \*Revised Total Coliform Rule (RTCR) language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments Looped system, no mains > 4", flushing N/A. Isolation valves confirmed to be in system via email. No records of valve exercise available for review.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 10/2023  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		2 (AAE0270)	3(AAE0271)		
Year Drilled		1985	1992		
Depth Drilled		165'	165'		
Drilling Method		Combination	Combination		
Type of Grout		Neat cement	Neat cement		
Static Water Level		30'	58'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	Unknown		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		85'	84'		
Diameter (outside casing)		6"	6"		
Material (outside casing)		Black steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	>100'	>100'		
	Other Sanitary Hazard	None observed	None observed		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Sta-Rite		
	Model Number	Unknown	Unknown		
	Rated Capacity (gpm)	225	330		
	Motor Horsepower	10	20		
Well casing 12" above grade?		*No	Yes		
Well Casing Sanitary Seal		Good	Good		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		Yes	Yes		
Well Vent Protection		Yes	Yes		

**COMMENTS** Well 2 OOS since 06/2022. \*Casing not 12" above grade. Well 1 shows a history of bacteriological contamination. Constructed prior to 2002, recommend structural changes to be taken into consideration. Permit appropriately, if necessary.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 45% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.95 Remote 1.72  
 Remote tap location 5263 NE 3<sup>rd</sup> Avenue  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	10,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge Piping
Date of Inspection	12/18
Date of Cleaning	12/18

Comments Air compressor separate.  
Tank inspection and cleaning due in December 2023.  
Conduct repairs in accordance with the engineer's recommendations in the tank inspection report.

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
No record that auxiliary power is being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 11-06-2023.	No
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 11-06-2023.	No
There are not at least two wells connected to the CWS.	62-555.315(2) & (3)	Install a second well and ensure that the total well capacity with the largest producing well out of operation equals at least the design average daily water demand for the CWS. OR interconnect with another CWS so the combined CWSs are connected to at least two wells and ensure that the total well capacity for the combined CWSs, with the largest producing well out of operation for the combined CWSs, equals at least the design average daily demand for the combined CWSs.	Not corrected as of 11-06-2023.	Yes
Monthly Operation Report(s) (MORs) for 09/2022 not submitted.	62-555.350(12)(b)	System is required to submit MORs to the Department within 10 days after the month of operation.	Not corrected as of 11-06-2023.	Yes

**MONITORING REMINDERS:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

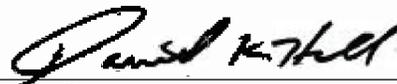


Inspector Signature

Kage Horvath  
Printed Name

Environmental Specialist  
Title

November 6, 2023  
Date



Reviewer Signature

Daniel K. Hall  
Printed Name

Environmental Manager  
Title

February 2, 2024  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 12, 2024

Josiah Cox, President  
CSWR Florida Utility Operating Company LLC  
1630 Des Peres Rd., Suite 140  
St Louis, MO 63131-1871  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Florida Heights Subdivision  
PW 3424031  
Marion County

Floyd Clark Subdivision  
PW 3420411  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facilities on June 20, 2024. During these inspections, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

During these inspections Department personnel noted the following:

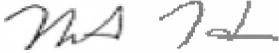
- Tank inspections were not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection, per 62.555.350(2) F.A.C.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name FLORIDA HEIGHTS SUBDIVISION County Marion PWS ID # 3424031  
Plant Location 6860 SE 68th Ct, Ocala, FL 34472 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/20/2024 Last Survey Date 08/06/2021 Last Compliance Inspection Date 8/29/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 144,000 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connection 108

Population Served 270 Basis: MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: Required 0.3 hr/wk Actual 0.3 hr/wk

Days/wk: Required 3 Actual 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 29,785 gpd

Maximum Day (from MORs) 94,200 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 4" Sensus & 3" Master

Date Last Calibrated 04/20/2020; 05/02/2023

## RAW WATER SOURCE

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source Gillette Generators

Capacity of Standby (kW) 40 kW

Switchover:  Automatic  Manual

Hrs Operated Under Load 30min/week

What equipment does it operate?

Well Pumps 2

High Service Pumps N/A

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

## PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments ERP is not required; however, a plan was present.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

## CROSS CONNECTION CONTROL

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1(AAC0020)</b>	<b>2(AAC0019)</b>		
Year Drilled	1980	1980		
Depth Drilled	146'	146'		
Drilling Method	Combination	Combination		
Type of Grout	Neat cement	Neat cement		
Static Water Level	31'	31'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	74'	66'		
Diameter (outside casing)	6"	6"		
Material (outside casing)	Black steel	Black Steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	100	100	
	Motor Horsepower	5	5	
Well casing 12" above grade?	Yes	Yes		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	*Yes	*Yes		

**COMMENTS** Recommend screening openings present on both wells. No major threat of contamination was present.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner (2) Capacity 17 gpd  
 Chlorine Feed Rate 70% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.49 Remote 1.17  
 Remote tap location 6962 SE 52<sup>nd</sup> Place  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	3000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Base of Tank
Date of Inspection	2018
Date of Cleaning	2018

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-11-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

*Printed Name*

Environmental Specialist

*Title*

July 11, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 12, 2024

*Date*

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name FLOYD CLARK SUBDIVISION County Marion PWS ID # 3420411  
Plant Location 1441 NE 38th St, Ocala, FL 34479 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/20/2024 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 68,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 75

Population Served 188 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* 0.3 hr/wk *Actual* 0.3 hr/wk

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 15,144 gpd

Maximum Day (from MORs) 29,900 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 04/2024

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source Gillette Generators

Capacity of Standby (kW) 25 kW

Switchover:  Automatic  Manual

Hrs Operated Under Load 30min/week

What equipment does it operate?

Well Pumps 1

High Service Pumps N/A

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments ERP is not required; however, a plan was present.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1</b>			
Year Drilled	1974			
Depth Drilled	80'			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	65'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote >2.2  
 Remote tap location 3870 NE 13th Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/2018
Date of Cleaning	12/2018

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62-555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-11-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

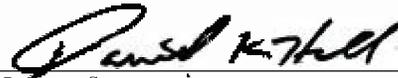
*Printed Name*

Environmental Specialist

*Title*

July 11, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 12, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 14, 2023

Josiah Cox, President  
CSWR, LLC  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Hilltop at Lake Weir  
PW Facility ID #3424662  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on June 15, 2023. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Kage Horvath at 407-897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall".

Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Mandy Sappington, Facility Contact, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Facility Contact, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Clear Water Solutions, Facility Operator, [fl\\_office@clearwatersol.com](mailto:fl_office@clearwatersol.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name HILLTOP AT LAKE WEIR County Marion PWS ID # 3424662  
Plant Location SE 125<sup>th</sup> Place and CR 25, Belleview, FL 34420 Phone 352-347-8228  
Owner Name Central State Water Resources Phone 352-347-8228  
Owner Address 10230 East Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Onwer/Office Manager Phone 352-347-8228  
This Survey Date 6/15/23 Last Survey Date 3/30/20 Last Compliance Inspection Date 10/15/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 313,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision/Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 179

Population Served 448 Basis Operator

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Fredrick J. Jane A-03420

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.6 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 71,473 gpd

Maximum Day (from MORs) 126,300 gpd 2023/04

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 3" ABB / 4" Sensus

Date Last Calibrated 04/25/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Generator

Capacity of Standby (kW) 45

Switchover:  Automatic  Manual

Hrs Operated Under Load 1 hr/wk.

What equipment does it operate?

Well Pumps Both

High Service Pumps \_\_\_\_\_

Treatment Equipment All

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Digital monitoring and alarms

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater mains, flushing not required. Isolation valves exercised annually.

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date Dec 2022

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1 (AAE0264)	2 (AAI5708)		
Year Drilled		1984	2005		
Depth Drilled		224'	210'		
Drilling Method		Combination	Combination		
Type of Grout		Neat cement	Neat cement		
Static Water Level		Unknown	80'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	Unknown		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		101'	113'		
Diameter (outside casing)		4''	6''		
Material (outside casing)		Black steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	N/A	N/A		
	Reuse Water	>200'	>200'		
	WW Plumbing	>200'	>200'		
	Other Sanitary Hazard	None	None		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Grunfos		
	Model Number	Unknown	230S150-4		
	Rated Capacity (gpm)	190	245		
	Motor Horsepower	15	15		
Well casing 12" above grade?		Yes	Yes		
Well Casing Sanitary Seal		*OK	*OK		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		Yes	Yes		
Well Vent Protection		N/A	Yes		

**COMMENTS** \*Recommend scrape and paint on piping.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make (2) Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 0.83 Remote 0.72  
 Remote tap location 12495 102nd Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	10,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Discharge piping	
Date of Inspection	*1/19	
Date of Cleaning	*1/19	

Comments \*Reminder – due in January 2024  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

No deficiencies were noted at the time of the inspection.

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2023 results have not been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have not been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

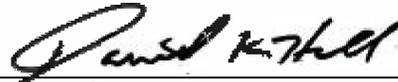


\_\_\_\_\_  
*Inspector Signature*

Kage Horvath  
*Printed Name*

Environmental Specialist  
*Title*

July 13, 2023  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall  
*Printed Name*

Environmental Manager  
*Title*

July 13, 2023  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Shawn Hamilton  
Secretary

July 27, 2023

Josiah Cox, Owner  
Central State Water Resources  
1630 Des Peres Rd, Ste 140  
Des Peres, MO 63131  
[Support@CSWRFlorida.com](mailto:Support@CSWRFlorida.com)

Re: Little Lake Weir Subdivision  
PW Facility ID #3420761  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on June 15, 2023. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jennifer Parker at 407-897-4184 or via e-mail at [Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Viviana Useche".

Viviana Useche, Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Jessica Thomas, [JTHOMAS@CSWRGROUP.COM](mailto:JTHOMAS@CSWRGROUP.COM)  
Mandy Sappington, [MSAPPINGTON@CSWRGROUP.COM](mailto:MSAPPINGTON@CSWRGROUP.COM)  
Jennifer Parker, FDEP

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name LITTLE LAKE WEIR SUBDIVISION County Marion PWS ID # 3420761  
Plant Location 9049 SE 144<sup>th</sup> Ln, Summerfield, FL 34420 Phone 352-347-8228  
Owner Name Central State Water Resources Phone 352-347-8228  
Owner Address 1630 Des Peres Rd, Ste 140, Des Peres MO 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 06/15/2023 Last Survey Date 01/09/2020 Last Compliance Inspection Date 10/15/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 106,560 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 292

Population Served 438 Basis 05/23 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Frederick Lane, Jr A-2865

Hrs/day: *Required* \_\_\_\_\_ *Visit* \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* \*3 *Actual* \*3

Non-consecutive Days?  Yes  No  N/A

Comments \*3 visits/week on nonconsecutive days  
for a total of 0.3 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 78,761 gpd

Maximum Day (from MORs) 99,800 gpd 05/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus / 2" Master

Date Last Calibrated 01/24/2020 / 10/16/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Onan Diesel

Capacity of Standby (kW) 80

Switchover:  Automatic  Manual

Hrs Operated Under Load 2 hrs/mo.

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Auto-Dialer

A stand-alone battery was observed by the generator;  
however, the generator was confirmed to be in working  
order per the CSWR Compliance Manager.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs \_\_\_\_\_ # Tested \_\_\_\_\_

WWTP RPZ \_\_\_\_\_ Date Tested \_\_\_\_\_

Written Plan \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0263)	2 (AAE0262)		
Year Drilled	Unknown	1980		
Depth Drilled	250'	170'		
Drilling Method	Cable tool	Rotary drill		
Type of Grout	Neat cement	Neat cement		
Static Water Level	Unknown	Unknown		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Black steel		
Length (outside casing)	Unknown	142'		
Diameter (outside casing)	4"	4"		
Material (outside casing)	Unknown	Black iron		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	N/A	N/A	
	Reuse Water	>200'	>200'	
	WW Plumbing	>200'	>200'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Unknown	Unknown	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	75	73	
	Motor Horsepower	5	5	
Well casing 12" above grade?	Yes	No*		
Well Casing Sanitary Seal	Good	Good		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	N/A	N/A		

**COMMENTS** \*The Department will continue to accept the well casing as it currently exists unless it is shown to contain chemical or microbial contamination.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Chem Tech/Unidose Capacity 17/12 gpd  
 Chlorine Feed Rate 20%/30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.19 Remote 1.06  
 Remote tap location 9060 SE 144 Ln  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info \_\_\_\_\_  
 Comments Two chlorine pumps in use.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	on tank
Date of Inspection	11/2018*
Date of Cleaning	11/2018*

Comments \*Tank inspection due by 11/2023.

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_

**DEFICIENCIES:**

No deficiencies noted during inspection.

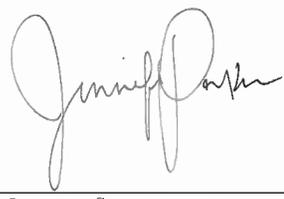
**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 samples have been received.
- Monitoring schedules are available on the Central District's Drinking Water site:  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators-central-district>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

- Suppliers of water shall issue precautionary “boil water” notices as required or recommended in the Department of Health’s “Guidelines for the Issuance of Precautionary Boil Water Notices” as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Jennifer Parker  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

July 26, 2023  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Viviana Useche  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

July 27, 2023  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 5, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Compliance Assistance Offer  
Oak Haven Quadruplexes  
PWS ID 3424106  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on Tuesday, February 6, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the outstanding item of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Florida Central States Water Resources, LLC; Oak Haven Quadruplexes PWS ID 3424106  
Compliance Assistance Offer  
Page 2 of 2  
March 5, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name OAK HAVEN QUADRUPLEXES County Marion PWS ID # 3424106  
Plant Location NW 42<sup>nd</sup> St. & NW 21<sup>st</sup> Ave., Ocala, FL 34471 Phone 342-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/29/2014

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 288,000 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination, corrosion control

## SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 41

Population Served 103 Basis MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.6 hr/wk,

5 visits per week and 1 visit per weekend.

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 31,637 gpd

Maximum Day (from MORs) 126,800 gpd 02/2023

Comments MOR(s) Missing: 10/2022 & 06/2023.

Missing MORs provided via email post-inspection.

Flow Measuring Device Flow Meter

Meter Size & Type 3" Master

Date Last Calibrated 04/2023

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however,

one is anticipated to be installed in the upcoming

months.

Hightide is used as remote monitoring.

## PLANS AND MAPS

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan

present, however, is not required.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing not required, looped system. Valve

exercise program & records provided post-inspection.

## CROSS CONNECTION CONTROL

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1 (AAE0269)			
Year Drilled	1982			
Depth Drilled	285'			
Drilling Method	Cable tool			
Type of Grout	Neat cement			
Static Water Level	18'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated)	Unknown			
Strainer	Unknown			
Length (outside casing)	147'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	400		
	Motor Horsepower	30		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 60% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant > 2.2 Remote > 2.2  
 Remote tap location 1982 NW 43<sup>rd</sup> St – Unit 1  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	5,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	*No	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location**	Base of Tank	
Date of Inspection	***12/2018	
Date of Cleaning	***12/2018	

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*PRV not screened. \*\*Sample tap threaded. Recommend screening PRV and removing threading from sample tap.

Corrective documentation for the above-noted items received via email on 02-15-2024.

Exterior inspection of the HPT was conducted 10/2022. Report was not signed or sealed by a Licensed P.E. and the interior of the tank was not assessed.

\*\*\*Last adequate tank inspection and cleaning was conducted as of the date above.

**CORROSION CONTROL**

Chemical Used Aqua Gold  
 Make Stenner Capacity 17 gpd  
 Feed Rate 15% stroke  
 Injection points Well discharge piping

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Monthly Operation Report(s) (MORs) are missing for October of 2022 and June of 2023.	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Corrective documentation provided via email on 02-15-2024.	N
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Corrective documentation provided via email on 02-15-2024.	N
Finished drinking water tank(s) has been inspected by a licensed engineer but not within the required 5-year time period.	62-555.350(2)	Have future tank inspections completed at least once every 5 years.	Not corrected as of 02-26-2024.	N

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have not yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

February 29, 2024  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

March 5, 2024  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 27, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Oakcrest Villas  
PWS ID #3421201  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at your facility on Tuesday, February 6, 2024. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

During the inspection, Department personnel noted the following:

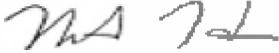
- The well pad contains cracks.
- The well casing vent was not properly screened.
- Air relief valves (ARVs) were not properly screened along the discharge piping.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name OAKCREST VILLAS/SUN RESORT County Marion PWS ID # 3421201  
Plant Location CR 326 & 71<sup>st</sup> Place, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/29/2014

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 21,600 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Apartments

Food Service:  Yes  No  N/A

Number of Service Connections 32

Population Served 80 Basis MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* 2 *Actual* 2

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.2 hr/wk.

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 3,341 gpd

Maximum Day (from MORs) 7,600 gpd 03/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Master

Date Last Calibrated 04/2023

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however, one is anticipated to be installed in the upcoming months.

Hightide is used as remote monitoring.

## PLANS AND MAPS

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan present, however, is not required.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing and IV Exercise is not required; the system is looped with no dead-end mains and no valves.

## CROSS CONNECTION CONTROL

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1 (AAE0075)			
Year Drilled	1974			
Depth Drilled	100'			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	70'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	30		
	Motor Horsepower	2		
Well casing 12" above grade?	No*			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection**	Yes			

**COMMENTS** \*Work in progress to extend well casing. \*\*Well vent and two ARVs along piping in need of screen installation/repair. \*\*\*Cracks noted. Well repairs are to be made to extend well casing and repair integrity of the well pad. However, contractual language has not been received for review.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant N/A Remote \*  
 Remote tap location \*See comments below.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Post Bladder Tanks  
 Booster Pump Info N/A  
 Comments \*Residual was not able to be pulled at POE, two distribution samples were taken instead. Unit 1641 had a residual of 2.02mg/L and Unit 1632 had a residual of 0.68mg/L.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	B (x3)
Capacity (gal)	300	119
Material	Steel	Steel
Gravity Drain	Yes	N/A
By-Pass Piping	Yes	N/A
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	Yes	N/A
PRV/ARV	ARV	N/A
Pressure Gauge	Yes	N/A
On/Off Pressure	40/60	N/A
Access Secured	Yes	Yes
Access Manhole	No	N/A
Tank Sample Tap Location	Discharge piping	N/A
Date of Inspection	N/A	N/A
Date of Cleaning	N/A	N/A

Comments Hydropneumatic tank failed by explosion. The system is now pressurized by three bladder tanks.

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Well pad contains cracks.	62-555.350(2)	Repair the crack(s) & properly maintain the well pad.  Repairs/work to be performed on the well and surrounding well pad. Provide contractual language outlining the scope of work.	Not corrected as of 02-26-2024.	No
Well casing vent was not properly screened.	62-555.320(8)(c)	Provide a well vent that is at least 12 inches above well pad in a down turned position above the top of the casing and covered by a 24 mesh, corrosion resistant screen.	Corrective documentation received via email on 02-15-2024.	No
Air relief valves (ARV) were not screened along the discharge piping.	62-555.350(2)	Provide a 24 mesh, corrosion resistant screen.	Corrective documentation received via email on 02-15-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrite monitoring is required to be conducted annually while nitrate monitoring is to be conducted quarterly. Collect samples from the point of entry. Neither the 2024 annual nitrite nor the Quarter 1 2024 nitrate results have yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Kage Horvath  
Printed Name

Environmental Specialist  
Title

February 26, 2024  
Date



Reviewer Signature

Daniel K. Hall  
Printed Name

Environmental Manager  
Title

February 27, 2024  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 12, 2024

Josiah Cox, President  
CSWR Florida Utility Operating Company LLC  
1630 Des Peres Rd., Ste. 140  
Des Peres, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Oakhurst Subdivision  
PW Facility ID #3424032  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on June 20, 2024. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Kage Horvath at 407-897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall".

Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersolutions.com](mailto:steven.moore@clearwatersolutions.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name OAKHURST SUBDIVISION County Marion PWS ID # 3424032  
Plant Location 2000 SE 56th Terrace, Ocala, FL 34480 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/20/2024 Last Survey Date 09/27/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 288,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Food Service:  Yes  No  N/A

Number of Service Connections 108  
Population Served 270 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_  
Days/wk: *Required* 5+1 *Actual* 5+1  
Non-consecutive Days?  Yes  No  N/A  
Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 25,206 gpd  
Maximum Day (from MORs) 107,200 gpd 05/2024  
Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
Meter Size & Type 3" Master  
Date Last Calibrated 06/2024

**RAW WATER SOURCE**

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source Gillette Generators  
Capacity of Standby (kW) 40 kW  
Switchover:  Automatic  Manual  
Hrs Operated Under Load 30min/week  
What equipment does it operate?  
 Well Pumps 1  
 High Service Pumps N/A  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments Operator notified via High-Tide.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments ERP is not required; however, a plan was present.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  N/A  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested None  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date January 2024  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1(AAE0256)		
Year Drilled		1978		
Depth Drilled		138'		
Drilling Method		Cable Tool		
Type of Grout		Neat Cement		
Static Water Level		18'		
Pumping Water Level		Unknown		
Design Well Yield		Unknown		
Test Yield		Unknown		
Actual Yield (if different than rated capacity)		Unknown		
Strainer		Unknown		
Length (outside casing)		105'		
Diameter (outside casing)		6"		
Material (outside casing)		Black Steel		
Well Contamination History		None		
Is inundation of well possible?		No		
6' X 6' X 4" Concrete Pad		Yes		
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None Observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	200		
	Motor Horsepower	10		
Well casing 12" above grade?		Yes		
Well Casing Sanitary Seal		Good		
Raw Water Sampling Tap		Yes		
Above Ground Check Valve		Yes		
Security		Yes		
Well Vent Protection		Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 45% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote >2.2  
 Remote tap location 5740 SE 22nd Street  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank.  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	3,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	On tank
Date of Inspection	11/2019
Date of Cleaning	11/2019

Comments Recommend screening ARV. No major threat of contamination is present.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

- No deficiencies were noted at the time of inspection.

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is

expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Kage Horvath

Printed Name

Environmental Specialist

Title

June 21, 2024

Date



Reviewer Signature

Daniel K. Hall

Printed Name

Environmental Manager

Title

July 12, 2024

Date



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Shawn Hamilton  
Secretary

March 27, 2023

Josiah Cox, President  
Central State Water Resources  
1630 Des Peres Rd, Ste 140  
Des Peres, MO 63131  
[JCOX@CSWRGROUP.COM](mailto:JCOX@CSWRGROUP.COM)

Re: Ocala Garden Apartments  
PW Facility ID #3421554  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on March 8, 2023. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jennifer Parker at 407-897-4184 or via e-mail at [Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov)

Sincerely,

A handwritten signature in black ink, appearing to read "Viviana Useche".

Viviana Useche, Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Jennifer Parker, FDEP  
Jim Bennett, Clearwater Sol, [James.Bennett@ClearwaterSOL.com](mailto:James.Bennett@ClearwaterSOL.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name Ocala Garden Apartments County Marion PWS ID # 3421554  
Plant Location SW 7<sup>th</sup> Avenue, Ocala, FL 34470 Phone 855-476-1942  
Owner Name Central State Water Resources Phone 855-476-1942  
Owner Address 1630 Des Peres Rd, Ste 140  
Contact Person Mandy Sappington Title CSWR Compliance Manager Phone 314-464-3976  
This Survey Date 3/8/23 Last Survey Date 2/6/20 Last Compliance Inspection Date N/A

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 39,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Apartment/Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 24

Population Served 60 Basis 2/23 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit *Actual* \_\_\_\_\_ Visit \_\_\_\_\_

Days/wk: *Required* \*2 *Actual* 2

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total 0.2 hr/wk.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 2,443 gpd

Maximum Day (from MORs) 3,200 gpd 2/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Master

Date Last Calibrated 5/30/19

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes \_\_\_\_\_ Date Unknown

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1			
Year Drilled	1991			
Depth Drilled	240'			
Drilling Method	Combination			
Type of Grout	Neat Cement			
Static Water Level	38'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	63'			
Diameter (outside casing)	4"			
Material (outside casing)	Black Steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>100'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None Observed		
PUMP	Type	Submersible		
	Manufacturer Name	Grundfos		
	Model Number	Unknown		
	Rated Capacity (gpm)	50		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Ok			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Chem-Tech Capacity 30 gpd  
 Chlorine Feed Rate 100% stroke rate  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.2 Remote 2.18  
 Remote tap location 2340 SW 6<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to the hydropneumatics tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	1,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	No	
Tank Sample Tap Location	Discharge piping	
Date of Inspection	N/A	
Date of Cleaning	N/A	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

No deficiencies noted during the inspection.

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- Consumer Confidence Reports (CCR) are due to the consumers of the water system July 1, 2023. Send the completed CCR to the Department for review/approval before administering to the consumers. The Certification of Delivery of the Consumer Confidence Report is due to the Department August 10, 2023.
- Monitoring schedules are available on the Central District's Drinking Water Website.  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators-central-district>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the

Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]

- Suppliers of water shall issue precautionary “boil water” notices as required or recommended in the Department of Health’s “Guidelines for the Issuance of Precautionary Boil Water Notices” as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

**Jennifer Parker**

\_\_\_\_\_  
*Printed Name*

**Environmental Specialist II**

\_\_\_\_\_  
*Title*

**3/21/2023**

\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

**Viviana Useche**

\_\_\_\_\_  
*Printed Name*

**Environmental Manager**

\_\_\_\_\_  
*Title*

**3/24/2023**

\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President- Central States Water Resources Florida  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Ocala Heights Subdivision  
PWS 3424651  
Marion County

Dear Mr. Cox:

A file review and Sanitary Survey Inspection were conducted for your facility on October 11 and 31, 2023. During this file review and inspection, possible violations of Chapter 403, F.S. and Chapters 62-550 and 62-555, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Bacteriological* contaminants during August 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.) Raw water samples were taken from only one of the two active wells.
- Well pad contains cracks (specifically, there is a gap between the well casing and well pad on well #2, AAE0277). (62-555.350(2), F.A.C.)
- Your facility did not submit required reports for *Disinfectant By-products*, which were required to be *performed annually* per rule 62-550, F. A. C., within the required compliance period. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

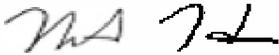
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Ocala Heights Subdivision; PWS 3424651  
Warning Letter  
January 2, 2024  
Page 2 of 2

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF

Attachment:

Sanitary Survey Inspection Report

cc: Jessica Thomas, Central States Water Resources [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Paul Booth, Area Manager- Clear Water Solutions [paul.booth@clearwatersol.com](mailto:paul.booth@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions [Keanu.wadhams@clearwatersol.com](mailto:Keanu.wadhams@clearwatersol.com)  
Steven Moore, Clear Water Solutions [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Kathryn Badolato, Jill Farris, FDEP

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name OCALA HEIGHTS S/D County Marion PWS ID # 3424651  
Plant Location County Road 314 (7<sup>th</sup> St.) & NE 68<sup>th</sup> Ct., Ocala, FL 34420 Phone \_\_\_\_\_  
Owner Name Central States Water Resources- Florida Attn: Josiah Cox Phone 314-736-4672  
Owner Address 1630 Des Peres Rd, Des Peres MO 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 10/11/2023 Last Survey Date 02/10/2021 Last Compliance Inspection Date 10/17/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 676,800 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 331

Population Served 825 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.6 hr/wk,

5 visits per week and 1 visit per weekend.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 94, 919 gpd

Maximum Day (from MORs) 900, 500 gpd 07/2023

Comments 07/2023 exceeded design capacity

(676,800 gpd, 133.05%)

Flow Measuring Device Flow Meter

Meter Size & Type 6" Neptune

Date Last Calibrated 04/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Kohler generator

Capacity of Standby (kW) 38

Switchover:  Automatic  Manual

Hrs Operated Under Load 1 hr/wk.

What equipment does it operate?

Well Pumps Both

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1	2 (AAE0277)		
Year Drilled	1984	1988		
Depth Drilled	150'	140'		
Drilling Method	Combination	Cable tool		
Type of Grout	Neat cement	Neat cement		
Static Water Level	38'	Unknown		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	90'	125'		
Diameter (outside casing)	6"	8"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None noted	None noted		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	120	470	
	Motor Horsepower	10	30	
Well casing 12" above grade?	No*	Yes**		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes***		
Well Vent Protection	N/A	N/A		

**COMMENTS** \*The Department will continue to accept the well casing height as it exists unless the well is shown to be chemically or microbially contaminated. \*\*Gap between well casing and well pad must be filled. \*\*\*Recommend closing of gap between fencing and piping to increase security.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 45%  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.24 Remote 1.41  
 Remote tap location 6728 E Fort King St  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	10,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	On tank	
Date of Inspection	04/2019*	
Date of Cleaning	04/2019	

Comments Air compressor is separate from tank.  
\* Recommend following recommendations  
outlined in report regarding tank maintenance. Next  
inspection due 04/2024.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Area of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Well pad contains cracks (specifically, there is a gap between the well casing and well pad).	62-555.350(2)	Repair/fill the gap to prevent contamination.	Not corrected as of 10/17/2023	No
Missed bacteriological monitoring in August 2023. Raw water samples were taken from only one of the two active wells.	62-550.730, 62-550.500(2), 62-550.518	Issue a tier 3 public notice within 30 days.	PN issued 10/10/2023	N/A

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have not been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District’s site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:

- The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
- The failure of a public water system to comply with applicable disinfection requirements; or
- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

*Kathryn V Badolato*

*Inspector Signature*

Kathryn Badolato

*Printed Name*

Engineering Specialist II

*Title*

10/17/2023

*Date*



*Reviewer Signature*

Viviana Useche

*Printed Name*

Environmental Manager

*Title*

12/12/2023

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 29, 2024

Josiah Cox, Owner  
CSWR Florida  
12780 East Hwy 25  
Ocklawaha, FL 32179  
[ENV.COMP@CSWRGROUP.COM](mailto:ENV.COMP@CSWRGROUP.COM)

Re: Warning Letter  
Ocklawaha Water Works  
PW Facility ID # 3420939  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at Ocklawaha Water Works on February 28, 2024. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.), and Chapter 62-550, F.A.C. were observed.

During the inspection Department personnel noted the following:

- Flushing records were not available to review.
- Isolation valve exercise records were not available to review.
- An outdated bacteriological sampling plan was on site but was missing TC+ and E.coli+ language.
- Tank inspection reports were not available to review.
- Monthly operation reports (MORs) indicate that 75% of the maximum day capacity was exceeded at the Ocklawaha Pines water treatment plant.
- Monthly operation reports are missing for 09/2022 and 05/2021.

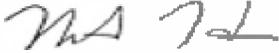
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Carly Cogburn, at (407) 897-4320, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Ocklawaha Water Works; Facility ID No.:3420939  
Warning Letter  
Page 2 of 2  
March 29, 2024

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/JEF/CC

Enclosures: Inspection Report (with attachments)

cc: Arthur Faiello, Regional Manager, [ARTHUR@CSWRGROUP.COM](mailto:ARTHUR@CSWRGROUP.COM)  
Keanu Wadhams, Operator, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Steven Moore, Operator, [steven.moore@clearwatersolutions.com](mailto:steven.moore@clearwatersolutions.com)  
Carly Cogburn, DEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)  
Kathryn Badolato, DEP, [kathryn.badolato@floridadep.gov](mailto:kathryn.badolato@floridadep.gov)

State of Florida  
Department of Environmental Protection  
Central District

# SANITARY SURVEY REPORT

Plant Name CR 25 PLANT OCKLAWAHA TERRACE County Marion PWS ID # 3420939-1  
Plant Location 12780 East Highway 25, Ocklawaha, FL 32179 Phone 314-464-4788  
Owner Name CSWR, Attn: Josiah Cox Phone 317-736-4672  
Owner Address 1630 Des Peres Road, Suite 140, MO, 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 02/27/2024 Last Survey Date 02/05/2021 Last Compliance Inspection Date 11/10/1999

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 216,000 gpd

PWS STATUS: Approved

### TREATMENT PROCESSES IN USE

Hypochlorination

### SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connection 272

Population Served 816 Basis 01/2024 MOR

### OPERATION & MAINTENANCE LOG: Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

### CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* \_\_\_\_\_ *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 6

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must be at least 3 visits/week on nonconsecutive days for a total of 0.3 hour/week.

### MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 46,963 gpd

Maximum Day (from MORs) 131,000 gpd 02/2023

Comments Missing 09/2022 & 05/2021 MORs.

Flow Measuring Device Flow Meter

Meter Size & Type 3" Master Meter

Date Last Calibrated 04/25/2023

### RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source Ocklawaha Pines WTP

Emergency Water Capacity 91,440 gpd

### STANDBY POWER SOURCE: Yes

Source Generator at Ocklawaha Pines WTP

Capacity of Standby (kW) 12

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps 1

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments There is no audio-visual alarm at this water treatment plant.

### PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Bacte plan was missing TC+ and E.coli + language.

### PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program\*  Yes  No  N/A

Records\*  Yes  No  N/A

Isolation Valve Exercise\*  Yes  No  N/A

Records\*  Yes  No  N/A

Comments \*Flushing and isolation valve records and programs were not available to review.

### CROSS CONNECTION CONTROL

# BFPAs 0 \* \_\_\_\_\_ # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 01/2024

Comments \*According to operators

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAE0266)			
Year Drilled	Unknown			
Depth Drilled	Unknown			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	Unknown			
Diameter (outside casing)	8"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	300		
	Motor Horsepower	15		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 52% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.49 Remote 0.61  
 Remote tap location 12355 SE 135<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to the hydropneumatic tank.  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes*
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	35/55
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	POE
Date of Inspection	2016**
Date of Cleaning	2016**

Comments \*Recommended to clean/replace sight glass.  
\*\*Tank inspection report not available for review

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name Ocklawaha Pines County Marion PWS ID # 3420939-2  
Plant Location 12780 East Highway 25, Ocklawaha, FL 32179 Phone 314-464-4788  
Owner Name CSWR, Attn: Josiah Cox Phone 317-736-4672  
Owner Address 1630 Des Peres Road, Suite 140, MO, 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 02/27/2024 Last Survey Date 02/05/2021 Last Compliance Inspection Date 11/10/1999

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 91,440 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connection 272

Population Served 816 Basis 01/2024 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Kelvin Edun C-7459

Hrs/day: *Required* Visit *Actual* Visit

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments Visits must be on non-consecutive days and total at least 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 58,681 gpd

Maximum Day (from MORs) 140,200 gpd 08/2023

Comments: Missing 09/2022 & 05/2021 MORs. 12/2023

MOR is missing pages. Max design capacity exceeded 75%

Flow Measuring Device Flow Meter

Meter Size & Type 3" Sensus Meter

Date Last Calibrated 07/21/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source Ocklawaha Terrace

Emergency Water Capacity 216,000

**STANDBY POWER SOURCE:** Yes

Source Diesel generator

Capacity of Standby (kW) 12

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps 1

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Physical copies were kept at Terrace WTP.

\*\*Bacte plan missing TC+ and E. coli+ language

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program\*  Yes  No  N/A

Records\*  Yes  No  N/A

Isolation Valve Exercise\*  Yes  No  N/A

Records\*  Yes  No  N/A

Comments \*Not available to review

**CROSS CONNECTION CONTROL**

# BFPAs 0\* # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 01/2024

Comments \*According to operator

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1			
Year Drilled	1985			
Depth Drilled	264'			
Drilling Method	Cable tool			
Type of Grout	Neat Cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	189'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	127		
	Motor Horsepower	7.5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes *			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \* Recommended to scrape and paint well seal and piping in the near future

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 60% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.1 Remote 0.61  
 Remote tap location 12355 SE 135<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to the hydropneumatic tank.  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	HI*	
Capacity (gal)	7,500	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Effluent pipe	
Date of Inspection	06/2013*	
Date of Cleaning	06/2013*	

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*A temporary tank was brought online in March 2018. Permit 0274426-002-WC which has a 5-year expiration date was issued 03/19/2019 granted a tank replacement.

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
MOR indicates the max day capacity was exceeded (Ocklawaha Pines plant)	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response.	Not corrected as of 03/18/2024.	Minor
Monthly Operation Report(s) (MORs) are missing for 09/2022 and 05/2021	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Not corrected as of 03/18/2024	Minor
No record of flushing of 6" and larger dead-end water mains.	62-555.350(2)	Maintain documentation that 6" and larger dead-end water mains are being flushed quarterly or in accordance with a written flushing program documenting the appropriateness of a lesser flushing frequency.	Not corrected as of 03/18/2024	Minor
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 03/18/2024	Minor
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 03/18/2024	Minor
Bacteriological Sampling Plan not reflective of the current language required for TC+ and E.coli + detections	62-550.518(1)	Submit an updated Bacti Plan.	Not corrected as of 03/18/2024	Minor

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2024 results have not been received, early sampling is recommended.

- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335 F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



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*Inspector Signature*

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**Carly Cogburn**

*Printed Name*

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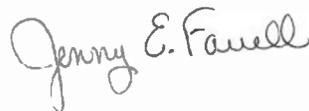
**Environmental Specialist**

*Title*

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**March 18, 2024**

*Date*



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*Reviewer Signature*

---

**Jenny E. Farrell**

*Printed Name*

---

**Environmental Manager**

*Title*

---

**March 28, 2024**

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

April 14, 2023

Arthur Faiello, Regional Manager  
Central State Water Resources  
1630 Des Peres Rd  
Des Peres, MO 63131  
[arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

Re: Compliance Assistance Offer  
Ponderosa Pines (2 WPS)  
PW Facility ID # 3424062  
Marion County

Dear Mr. Faiello:

An inspection was conducted at the water treatment plant(s) on March 15, 2023, under the authority of Section 403.091, Florida Statutes (F.S.). During this inspection, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. The purpose of this letter is to offer you compliance assistance as a means of resolving this matter.

We request you review the items of concern noted in the inspection report and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

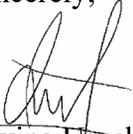
1. Describe what has been done to resolve the non-compliance issues or provide a schedule describing how/when the issues will be addressed, or
2. Provide information or photo evidence that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Ponderosa Pines (2 WPS); Facility ID No.: 3424062  
Compliance Assistance Offer  
Page 2 of 2  
April 14, 2023

Please address your response and any questions to Jennifer Parker of the Central District Office at 407-897-4184 or via e-mail at [Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Vivina Useche, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Jennifer Parker, FDEP  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Lee Cain, [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Jim Bennett, [james.bennett@clearwatersol.com](mailto:james.bennett@clearwatersol.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name PONDEROSA PINES (2 WPS) County Marion PWS ID # 3424062-1  
Plant Location 18536 SE 21st Ln & SE 185th Terr & SE 20th Pl, Silver Springs FL 34488 Phone 352-347-8228  
Owner Name: Central States Water Resources; Attn: Arthur Faiello Phone 314-464-3618  
Owner Address 1630 Des Peres Rd, Ste 140, Des Peres MO 63131  
Contact Person Arthur Faiello Title CSWR Manager Phone 314-464-3618  
This Survey Date 3/15/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 6/26/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 40,320 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 186

Population Served 465 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: Required Visit\* Actual Visit\*

Days/wk: Required 3 Actual 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must add up to 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 0 gpd

Maximum Day (from MORs) 0 gpd 02/2023

Comments Max-day well design capacity exceedances (capacity- 40, 320 gpd) each month from 5/19 to 7/22.

Usage at 0 gpd per 1/23 and 2/23 MORs.

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 3/3/21

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source 3424062-2

Emergency Water Capacity 43,200

**STANDBY POWER SOURCE:** No

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments WTP #2 is on a separate power grid.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/4/22

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number	3 (AAH2701)		
Year Drilled	2004		
Depth Drilled	430'		
Drilling Method	Neat cement		
Type of Grout	19.4'		
Static Water Level	Unknown		
Pumping Water Level	Unknown		
Design Well Yield	Unknown		
Test Yield	Unknown		
Actual Yield (if different than rated capacity)	Unknown		
Strainer	Unknown		
Length (outside casing)	288'		
Diameter (outside casing)	8"		
Material (outside casing)	Steel		
Well Contamination History	None		
Is inundation of well possible?	No		
6' X 6' X 4" Concrete Pad	Yes		
SET BACKS	Septic Tank	>100'	
	Reuse Water	N/A	
	WW Plumbing	>100'	
	Other Sanitary Hazard	None observed	
PUMP	Type	Submersible	
	Manufacturer Name	Sta-rite	
	Model Number	L50P4HH	
	Rated Capacity (gpm)	56	
	Motor Horsepower	3.0	
Well casing 12" above grade?	<sup>1</sup> Yes		
Well Casing Sanitary Seal	OK		
Raw Water Sampling Tap	Yes		
Above Ground Check Valve	Yes		
Fence/Housing	Yes		
Well Vent Protection	Yes		

**COMMENTS:** <sup>1</sup>Well pad contained cracks. <sup>2</sup>Electrical box for well pump was in poor condition (corrosion noted) and not standing upright during the inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Chem-Tech Capacity 7 gpd  
 Chlorine Feed Rate 15% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.76 Remote 0.42  
 Remote tap location 18311 SE 18<sup>th</sup> St.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1
Capacity (gal)	2,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	48/68
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	<sup>1</sup> On tank
Date of Inspection	12/18
Date of Cleaning	12/18

Comments <sup>1</sup>Treated water threaded tap in system without hose bibb vacuum breaker.

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			
Maintenance			

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Bloodworm Presence \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Comments \_\_\_\_\_

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name PONDEROSA PINES-2 County Marion PWS ID # 3424062-2  
Plant Location 18536 SE 21st Ln & SE 185th Terr & SE 20th Pl, Silver Springs FL 34488 Phone 352-347-8228  
Owner Name: Central States Water Resources; Attn: Arthur Faiello Phone 314-464-3618  
Owner Address 1630 Des Peres Rd, Ste 140, Des Peres MO 63131  
Contact Person Arthur Faiello Title CSWR Manager Phone 314-464-3618  
This Survey Date 3/15/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 6/26/01

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 43,200 gpd

PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination, Iron removal/sequestration (Aqua-Mag)

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 186

Population Served 465 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* \_\_\_\_\_ *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* \_\_\_\_\_ 3 \_\_\_\_\_ *Actual* \_\_\_\_\_ 3 \_\_\_\_\_

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must add up to 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 44,700 gpd

Maximum Day (from MORs) 52,000 gpd 2/23 MOR

Comments Max-day well design capacity exceedances (capacity- 43, 200 gpd) each month from 5/22 to 2/23.

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 3/3/21

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source 3424062-1

Emergency Water Capacity 40,320 gpd

**STANDBY POWER SOURCE: No**

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments WTP #1 is on a separate power grid.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/4/22

Comments: \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number	1(AAG9611)	
Year Drilled	1985	
Depth Drilled	390'	
Drilling Method	Unknown	
Type of Grout	Unknown	
Static Water Level	Unknown	
Pumping Water Level	Unknown	
Design Well Yield	Unknown	
Test Yield	Unknown	
Actual Yield (if different than rated)	Unknown	
Strainer	Unknown	
Length (outside casing)	375'	
Diameter (outside casing)	4"	
Material (outside casing)	Steel	
Well Contamination History	None	
Is inundation of well possible?	No	
6' X 6' X 4" Concrete Pad	Yes	
SET BACKS	Septic Tank	>100'
	Reuse Water	N/A
	WW Plumbing	>100'
	Other Sanitary Hazard	None observed
PUMP	Type	Submersible
	Manufacturer Name	Sta-Rite
	Model Number	Unknown
	Rated Capacity	60
	Motor Horsepower	3
Well casing 12" above grade?	Yes	
Well Casing Sanitary Seal	<sup>1</sup> OK	
Raw Water Sampling Tap	Yes	
Above Ground Check Valve	Yes	
Fence/Housing	Yes	
Well Vent Protection	N/A	

**COMMENTS** <sup>1</sup>Well casing showed signs of corrosion during inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo

Make (2) Stenner Capacity 30 gpd

Chlorine Feed Rate 15% stroke

Avg. Amount of Cl<sub>2</sub> gas used N/A

Chlorine Residuals: Plant 2.02 Remote 1.70

Remote tap location 18511 SE 21<sup>st</sup> Lane

DPD Test Kit:  On-site  With operator  
 None  Not Used Daily

Injection Points N/A

Booster Pump Info N/A

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated

(B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H3
Capacity (gal)	2,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	48/68
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	On tank
Date of Inspection	12/18
Date of Cleaning	12/18

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			
Maintenance			

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_

Aerator Condition \_\_\_\_\_

Bloodworm Presence \_\_\_\_\_

Visible Algae Growth \_\_\_\_\_

Protective Screen Condition \_\_\_\_\_

Comments \_\_\_\_\_

\_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Pump(s), pump electrical box(es), or valve(s) corroded.	62-555.350(2)	Sand and paint or contact the Department if replacement is necessary. [WTP #1]	Not yet corrected.	No
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s) or clean & properly maintain. [WTP #1]	Not yet corrected.	No
Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs).	62-555.630(3)	Ensure that all treated water threaded taps at water system facilities are downward facing and provide HBVBs or remove the threads on all taps. [WTP #1]	Not yet corrected.	No
Well casing(s) and/or sanitary seal(s) were corroded.	62-555.350(2)	Sand and paint. [WTP #2]	Not yet corrected.	No
MOR indicates the max day capacity was exceeded.	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response. [WTP #1 and WTP #2]	Not yet corrected.	No

**MONITORING REMINDER:**

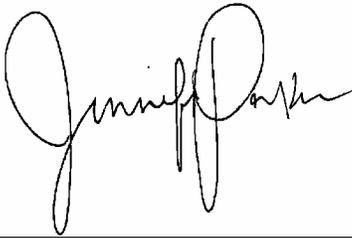
- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2022, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2022.
- Monitoring schedules are available on the Central District's FTP site: <https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (continued):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
    - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Jennifer Parker  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

4/12/23  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Viviana Useche  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

4/13/2023  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 22, 2022

Josiah Cox, Owner  
CSWR-FLORIDA  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131  
[SUPPORT@CSWRFLORIDA.COM](mailto:SUPPORT@CSWRFLORIDA.COM)

Re: Quail Run Subdivision  
PW Facility ID #3424046  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on December 6, 2022. Based on the information provided during and after the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov).

Sincerely,

A handwritten signature in cursive script that reads "Amada Fernandez".

Amada Fernandez, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Jim Bennett, CSWR\_FLORIDA, [JBENNETT@CSWRGROUP.COM](mailto:JBENNETT@CSWRGROUP.COM)  
Lee Cain, Operator, [LEE.CAIN@CLEARWATERSOL.COM](mailto:LEE.CAIN@CLEARWATERSOL.COM)  
Carly Cogburn, FDEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name QUAIL RUN SUBDIVISION County Marion PWS ID # 3424046  
Plant Location SW 108 Lane and SW 18 Terrace, Ocala, FL 32671 Phone (314) 464-7143  
Owner Name Josiah Cox Phone (855) 476-1942  
Owner Address 1630 Des Peres Road, Suite 140, Des Peres, MO, 63131  
Contact Person Jim Bennett Title Compliance Manager Phone (314) 464-7143  
This Survey Date 12/06/2022 Last Survey Date 11/19/2020 Last Compliance Inspection Date 08/29/2014

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5C

MAX-DAY DESIGN CAPACITY: 260,000 gpd

PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision  
Food Service:  Yes  No  N/A  
Number of Service Connections 92  
Population Served 230 Basis MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water Treatment Plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:  
Steven Moore C-28035  
Lee Cain C-7791  
Hrs/day: *Required* \_\_\_\_\_ Visit *Actual* \_\_\_\_\_ Visit \_\_\_\_\_  
Days/wk: *Required* 5+1 *Actual* 5+1  
Non-consecutive Days?  Yes  No  N/A  
Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 25,788 gpd  
Maximum Day (from MORs) 39,900 gpd 07/2022  
Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
Meter Size & Type 4" Master meter  
Date Last Calibrated 12/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE: Not Required**

Source \_\_\_\_\_  
Capacity of Standby (kW) \_\_\_\_\_  
Switchover:  Automatic  Manual  
Hrs Operated Under Load \_\_\_\_\_  
What equipment does it operate?  
 Well Pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 12/02/2022  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAG9894)			
Year Drilled	1980			
Depth Drilled	Unknown			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	Unknown			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None Observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	360		
	Motor Horsepower	30		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	N/A			

**COMMENTS**

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 10% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.73 Remote >2.2  
 Remote tap location Apartment 1783  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydroneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	3,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	10/11/2022
Date of Cleaning	10/11/2022

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

No deficiencies noted.

**MONITORING REMINDER:**

- Consumer Confidence Reports (CCR) are due to the consumers of the water system July 1, 2023. Send the completed CCR to the Department for review/approval before administering to the consumers. The Certification of Delivery of the Consumer Confidence Report is due to the Department August 10, 2023.
- Bacteriological monitoring is required to be conducted monthly; the November 2022 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2022 results have been received.
- Disinfection by-product monitoring is required to be conducted triennially during the month and at the location specified on the sampling plan.
- Monitoring for inorganic, secondary organic, and volatile organic contaminants is required to be conducted triennially, collect samples at the point of entry.
- Lead and copper monitoring is required to be conducted triennially, collect samples at the locations specified on the sampling plan. Five samples are required to be collected June – September.

Monitoring schedules are available on the Central District's Drinking Water Website.

<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators-central-district>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (continued):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Carly Cogburn

Printed Name

Environmental Specialist

Title

December 21, 2022

Date



Reviewer Signature

Amada Fernandez

Printed Name

Environmental Manager

Title

December 21, 2022

Date



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 10, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Compliance Assistance Offer  
Sandy Acres  
PWS ID 3421118  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on June 18, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the outstanding item of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Florida Central States Water Resources, LLC; Sandy Acres PWS ID 3421118  
Compliance Assistance Offer  
Page 2 of 2  
July 10, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SANDY ACRES County Marion PWS ID # 3421118  
Plant Location 16968 SE 251st Terr., Umatilla, FL 32784 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/18/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/08/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 230,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile Home Park

Food Service:  Yes  No  N/A

Number of Service Connections 257

Population Served 643 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* 3\* *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments 3 visits/week on nonconsecutive days for a total of 0.3 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 72,373 gpd

Maximum Day (from MORs) 180,500 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 4" Sensus

Date Last Calibrated 06/20/2024

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source On-Site Power Inc. Generator

Capacity of Standby (kW) 12

Switchover:  Automatic  Manual

Hrs Operated Under Load 30 min/week

What equipment does it operate?

Well Pumps 2

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1(AAG9607)</b>	<b>2</b>		
Year Drilled	1981	1981		
Depth Drilled	180'	179'		
Drilling Method	Cable tool	Cable tool		
Type of Grout	Neat Cement	Neat Cement		
Static Water Level	60'	60'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	108'	110'		
Diameter (outside casing)	6"	6"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	230	89	
	Motor Horsepower	15	5	
Well casing 12" above grade?	Yes	Yes		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	Yes	Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 25% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.56 Remote 1.39  
 Remote tap location 16605 SE 252nd Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	30/50	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Base of Tank	
Date of Inspection	12//2018	
Date of Cleaning	12//2018	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	Corrective documentation provided via email on 06-21-2024.	No
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62-555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-10-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

*Printed Name*

Environmental Specialist

*Title*

July 10, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 10, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

March 16, 2023

Central State Water Resources  
Attn: Josiah Cox, President  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Sunrise Acres Subdivision  
PW Facility ID 3421250  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your facility, Sunrise Acres Subdivision, on March 15, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapter 62-555.350(2), Florida Administrative Code (F.A.C.)

During the inspection Department personnel noted the following:

- The hydropneumatic tank has an active leak at the underbelly of the tank.

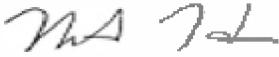
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Jennifer Parker, at (407) 897-4184, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sunlight Acres Subdivision; Facility ID No.:3421520  
Warning Letter  
Page 2 of 2  
March 16, 2023

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

XX/jef/JP

Enclosure: Inspection Report

cc: Jennifer Parker, FDEP  
Jim Bennett, [James.Bennett@ClearwaterSOL.com](mailto:James.Bennett@ClearwaterSOL.com)  
Lee Cain, [Lee.Cain@ClearwaterSOL.com](mailto:Lee.Cain@ClearwaterSOL.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SUNLIGHT ACRES SUBDIVISON County Marion PWS ID # 3421520  
Plant Location SE 32<sup>nd</sup> Court, Belleview, FL 34420 Phone 855-476-1942  
Owner Name Central State Water Resources, Attn: Josiah Cox Phone 855-476-1942  
Owner Address 1630 Des Peres Road, Ste 140, Des Peres, MO 63131  
Contact Person Jim Bennett Title Operations Manager Phone 314-464-7143  
This Survey Date 3/15/2023 Last Survey Date 7/28/2020 Last Compliance Inspection Date N/A

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 180,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Chlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 79

Population Served 198 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location WTP

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit* \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* 3\* *Actual* 3\*

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hr/wk.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 15,195gpd

Maximum Day (from MORs) 31,000 gpd 02/2023

Comments \_\_\_\_\_

Flow Measuring Device \_\_\_\_\_ Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 12/05/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/04/2022

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1(AAE0260)		
Year Drilled		1983		
Depth Drilled		125'		
Drilling Method		Cable Tool		
Type of Grout		Neat Cement		
Static Water Level		30'		
Pumping Water Level		Unknown		
Design Well Yield		Unknown		
Test Yield		Unknown		
Actual Yield (if different than rated capacity)		Unknown		
Strainer		Unknown		
Length (outside casing)		66'		
Diameter (outside casing)		6"		
Material (outside casing)		Black Steel		
Well Contamination History		None		
Is inundation of well possible?		No		
6' X 6' X 4" Concrete Pad		Yes		
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?		Yes		
Well Casing Sanitary Seal		Yes		
Raw Water Sampling Tap		Yes		
Above Ground Check Valve		Yes		
Security		Yes		
Well Vent Protection		Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Pulsa Feeder Capacity 30 gpd  
 Chlorine Feed Rate 20% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.94 Remote 1.20  
 Remote tap location 13024 SE 32<sup>nd</sup> Ct  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1		
Capacity (gal)	2,000		
Material	Steel		
Gravity Drain	Yes		
By-Pass Piping	Yes		
Protected Openings	Yes		
Sight Glass or Level Indicator	No		
PRV/ARV	PRV		
Pressure Gauge	Yes		
On/Off Pressure	Yes		
Access Secured	40/60		
Access Manhole	Yes		
Tank Sample Tap Location	Yes		
Date of Inspection	11/2018		
Date of Cleaning	11/2018		

Comments \*Tank was leaking from the underbelly during inspection.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Not Corrected as of 3/16/2023.	Yes

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s Drinking Water site: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or

- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

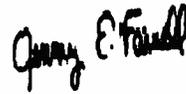


\_\_\_\_\_  
*Inspector Signature*

Jennifer Parker  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

3/16/2023  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Jenny Farrell  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

3/16/2023  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 14, 2023

Josiah Cox, Owner  
CSWR-Florida  
1630 Des Peres Road  
Des Peres, MO, 63131  
[SUPPORT@CSWRFLORIDA.COM](mailto:SUPPORT@CSWRFLORIDA.COM)

Re: Whispering Sands Subdivision  
PW Facility ID # 3424009  
Marion County

Dear Mr. Cox:

Department personnel conducted an inspection of the above-referenced facility on January 11, 2023. Based on the information provided during and after the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Viviana Useche".

Viviana Useche, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Jim Bennett, [JBENNETT@CSWRGROUP.COM](mailto:JBENNETT@CSWRGROUP.COM)  
Carly Cogburn, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name WHISPERING SANDS County Marion PWS ID # 3424009  
Plant Location SE 50<sup>TH</sup> Court and SE 30<sup>th</sup> Street, Ocala, FL 34471 Phone 314-464-7143  
Owner Name Josiah Cox Phone 855-476-1942  
Owner Address 1630 Des Peres Road, Suite 140, Des Peres, MO 63131  
Contact Person Jim Bennet Title EHS Inspector Phone 314-464-7143  
This Survey Date 01/11/2023 Last Survey Date 11/19/2020 Last Compliance Inspection Date 08/29/2014

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 228,960 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 125

Population Served 437 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore - C28035

Frederick Lane - C2865

Hrs/day: *Required* \_\_\_\_\_ Visit\* *Actual* \_\_\_\_\_ Visit \_\_\_\_\_

Days/wk: *Required* 2 *Actual* 2

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total at least 0.2 hour/week

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 44,674 gpd

Maximum Day (from MORs) 74,420 gpd 01/2022

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 3" Neptune, 3" Master Meter

Date Last Calibrated 02/01/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Power System

Capacity of Standby (kW) 34

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 01/08/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1(AAE0278)	2(AAE0279)		
Year Drilled		1979	1983		
Depth Drilled		132'	128'		
Drilling Method		Cable tool	Combination		
Type of Grout		Neat Cement	Neat Cement		
Static Water Level		42'	42'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	Unknown		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		105'	Unknown		
Diameter (outside casing)		6"	6"		
Material (outside casing)		Black Steel	Black Steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	>100'	>100'		
	Other Sanitary Hazard	None observed	None observed		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Sta-Rite		
	Model Number	Unknown	Unknown		
	Rated Capacity (gpm)	115	150		
	Motor Horsepower	7.5	7.5		
Well casing 12" above grade?		Yes	Yes		
Well Casing Sanitary Seal		Yes	Yes		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		Yes	Yes		
Well Vent Protection		Yes	Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 100% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.81 Remote 1.82  
 Remote tap location 2921 SE 62<sup>nd</sup>  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	10,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	30/50
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	01/2019
Date of Cleaning	01/2019

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES NO		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Flow meter leaking or not functioning properly	62-555.350(2)	Repair or replace.	02/13/2023 per email containing a flow meter calibration conducted on 02/01/2023.	Minor
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	02/13/2023 per email containing a flow meter calibration conducted on 02/01/2023.	Minor

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s Drinking Water site: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or

**COMMENTS (continued):**

- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Carly Cogburn

*Printed Name*

Environmental Specialist

*Title*

February 13, 2023

*Date*



*Reviewer Signature*

Viviana Useche

*Printed Name*

Environmental Manager

*Title*

February 13, 2023

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2023

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Winding Waters  
PW 3424691  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on August 5, 2022, and a Sanitary Survey Inspection (SSI) was conducted at your facility on July 25, 2023. During the file review and the SSI, possible violations of Chapter 403, F.S., Chapter 62-550 and Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

Department records indicate your facility did not perform complete repeat monitoring for bacteriological contaminants following a total coliform event in the distribution per 40 CFR 141.853(a)(5) as adopted in rule 62-550.830, F.A.C. or according to your permit. The system collected repeat original location samples but failed to collect an upstream and downstream sample for each original location. A written Compliance Assistance Offer (CAO) was issued on August 11, 2022, to resolve the matter.

Furthermore, following the inspection, Department personnel notified Clear Water Solutions, the drinking water Operator, of potential issues of non-compliance via follow-up email. Recipients were encouraged to submit corrective actions within 7 days. No corrective actions were received during that time.

During the inspection Department personnel noted the following:

- No Operation and Maintenance (O&M) manual was available upon request.
- No Emergency Preparedness/Response Plan (ERP) was available for review.
- No records that isolation valves are being exercised.
- No records of flushing of 6" and larger dead-end water mains.

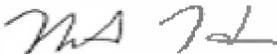
- No Cross Connection Control program and no Cross Connection Control Plan (CCCP) on file. There is also no evidence that Backflow Prevention Assemblies (BFPAs) are being tested.
- Tank inspection was not performed by a licensed engineer.
- Replacement of any existing drinking water storage with new facilities of different design and capacity as the existing facilities without a construction permit.
- Auxiliary power is not being properly exercised.
- Monthly Operation Report(s) (MORs) are missing for January and September of 2022.
- MOR for October and November of 2022 indicates the max day capacity was exceeded.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334 or [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov), within **14 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: James Bennet, Facility Operator, [james.bennett@clearwatersol.com](mailto:james.bennett@clearwatersol.com)  
Lee Cain, Facility Operator, [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Mandy Sappington, Facility Contact, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Facility Contact, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name WINDING WATERS County Marion PWS ID # 3424691  
Plant Location 5855 SE 183rd Ave. Rd., Ocklawaha, FL 32179 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 7/25/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 2/7/13

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 240,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 189

Population Served 473 Basis Operator

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Lee Cain C-7791

Edward Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hr/wk.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 62,041 gpd

Maximum Day (from MORs) 332,000 gpd 11/2022

Comments 01/2022 and 09/2022 MOR missing

Flow Measuring Device Flow Meter

Meter Size & Type 6" Master

Date Last Calibrated 3/18/20

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Propane generator

Capacity of Standby (kW) 50

Switchover:  Automatic  Manual

Hrs Operated Under Load 0 hr/wk.

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Not exercising

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan No Date Unknown

Comments No written plan available upon request.

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0268)	2 (AAC3154)		
Year Drilled	1987	1999		
Depth Drilled	225'	297'		
Drilling Method	Cable tool	Other		
Type of Grout	Neat cement	Neat cement		
Static Water Level	12'	Unknown		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	147'	177'		
Diameter (outside casing)	8"	8"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	811	Unknown	
	Motor Horsepower	40	Unknown	
Well casing 12" above grade?	*No	Yes		
Well Casing Sanitary Seal	**OK	OK		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	N/A	N/A		

**COMMENTS** \*The Department will continue to accept the current well casing height as it exists unless the well is shown to be chemically or microbially contaminated. \*\*Scrape and paint piping recommended. Well 2 is primary. Well was hammering heavily during time of inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 70.25% Stroke \_\_\_\_\_  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote 1.42  
 Remote tap location 5935 SE 183rd Avenue Rd  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \*POE from analyzer.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1 (OOS)	H2 (Temp)
Capacity (gal)	10,000	Unk
Material	Steel	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	Yes
Sight Glass or Level Indicator	Yes	*Yes
PRV/ARV	PRV	PRV
Pressure Gauge	Yes	Yes
On/Off Pressure	48/68	48/68
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	On tank	On tank
Date of Inspection	12/18	12/18
Date of Cleaning	12/18	12/18

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments Temporary tank (H2) installed without applicable permit or Department approval. H2 is not a like-for-like tank. H1 reported as OOS, although, water was flowing through tank. Operator reported that valves are not functioning properly. Intense well hammering when turned on and off. \*Sight glass cloudy, but levels still visible. Recommend cleaning.

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No operation and maintenance (O&M) manual was available.	62-555.350(13)	Provide an O&M manual to be kept at the water plant or at a convenient location near the plant.	Not corrected as of 08-25-2023.	N
No Emergency Preparedness/Response Plan was available for review.	62-555.350(15)	Provide an Emergency Response Plan.	Not corrected as of 08-25-2023.	N
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Not corrected as of 08-25-2023.	N
No record of flushing of 6" and larger dead-end water mains.	62-555.350(2)	Maintain documentation that 6" and larger dead-end water mains are being flushed quarterly or in accordance with a written flushing program.	Not corrected as of 08-25-2023.	N
No cross-connection control program. No Cross Connection Control Plan (CCCP) on file. (There is no evidence that BFPA are being tested.)	62-555.360(2)	Establish and implement a cross-connection control program. Submit a CCCP.	Not corrected as of 08-25-2023.	Y
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 08-25-2023.	N
Replacement of any existing drinking water storage with new facilities of different design and capacity as the existing facilities without a construction permit.	62-555.520(c)(1)	Submit an "after the fact" construction permit application to the Department using Form 62-555.900(1) and engineering reports with as-built drawings to DEP_CD@FloridaDEP.gov.	Not corrected as of 08-25-2023.	Y
Auxiliary power is not being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 08-16-2023.	N
Monthly Operation Report(s) (MORs) are missing for January and September of 2022.	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Not corrected as of 08-16-2023.	N
MOR for October and November of 2022 indicates the max day capacity was exceeded.	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response.	Not corrected as of 08-16-2023.	N

### **MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the August 2023 results have not been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath

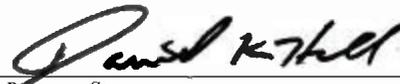
*Printed Name*

Environmental Specialist

*Title*

August 25, 2023

*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

August

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

November 14, 2019

Thad Terry, Owner  
Sun Lake Estates Homeowners Association  
616 Emerald Lake Drive  
Cocoa, FL 32926

Re: Compliance Assistance Offer  
Sun Lake Estates WWTF  
DW FLA010353  
Brevard County

Dear Mr. Terry:

A(n) inspection/file review was conducted at your property on October 31, 2019. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matter(s).

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, chapters 62-620 Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Carolyn Hall of the Central District Office at (407) 897 -4114 or via e-mail at [Carolyn.X.Hall@floridaDEP.gov](mailto:Carolyn.X.Hall@floridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

Sun Lake Estates; FLA010353.:  
Compliance Assistance Offer  
Page 2 of 2  
November 14, 2019

*David Smicherko*

David Smicherko, Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Jerry Padrick JPadrick67@bellsouth.net

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Sun Lake Estates 616 Emerald Lake Drive Cocoa, FL 32926	<b>WAFR ID</b> FLA010353	<b>County</b> Brevard	<b>Entry Date</b> 10/31/2019	<b>Entry Time</b> 10:18 AM
	<b>Facility Phone #</b> 321-639-8440		<b>Exit Date</b> 10/31/2019	<b>Exit Time</b> 10:59 AM

LAT	28	°	25	'	31.54	"
LONG	80	°	46	'	42.66	"

<b>Name(s) of Field Representatives(s) and Title</b> Jerry Padrick, Operator	<b>Operator Certification #</b> C-0007051	<b>Email</b> JPadrick67@bellsouth.net	<b>Phone</b> 321-508-4714
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<b>Name &amp; Address of Permittee / Designated Rep.</b> Thad Terry 5600 N US Highway 1 Cocoa, FL 32927	<b>Title</b> Owner	<b>Email</b> N/A	<b>Phone</b> 321-639-8440
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<b>Inspection Type</b>	C	E	I	<b>Samples Taken(Y/N):</b> N	<b>Sample ID#:</b> N/A	<b>Samples Split (Y/N):</b> N
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**Domestic**     **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						IC	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
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**Recommended Actions: Compliance Assistance Offer**

<b>Name(s) and Signature(s) of Inspector(s)</b> Carolyn Hall  	<b>District Office/Phone Number</b> (407) 897-4114	<b>Date</b> 11/5/2019
<b>Name and Signature of Reviewer</b> David Smicherko  	<b>District Office/Phone Number</b> CD 407 897 4169	<b>Date</b> 11/12/2019

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5

**Facility Treatment Summary:** An existing 0.099 million gallon per day (MGD) annual average daily flow (AADF) (rerated from 0.135 MGD AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

R-001 is a reuse system which consists of four (4) dual-cell rapid infiltration basins (RIBs).

**1. ♦Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	<b>October 28, 2015</b>
Date Permit Expires	<b>October 27, 2020</b>
Permit Renewal Application due by	<b>April 30, 2020.</b>
Administrative or Judicial Orders?	N/A

**2. ♦Compliance Schedules:** Out-of-Compliance

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Not Applicable

**2.1 Deficiency: At the time of inspection the facility failed to meet the schedule in the permit/order.**

Improvement Action	Completion Date
1. Remove the grit from the surge tank	02/15/2016
2. Repair tank leaks	02/15/2016
3. Register for and begin using the Departments EzDMR system, per condition I.B.7 of this permit	Within 6 months of effective date of permit

**Rule/Permit Reference:** 403.161(1)(b), F.S. It shall be a violation of this chapter, and it shall be prohibited for any person: (b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority.

**Corrective Action:** Please complete the improvement actions and notify the department by email once completed.

**2.2 Observation:** At the time of inspection the leaks had been patched but are still have minor seepage in four areas of the plant. The grit has not been removed from the surge tank which could be a partial cause to the excessive foaming throughout the facility aeration basins.

**3. Laboratory: In-Compliance**

Contract Lab Name and Certification #	Test America
Facility DOH Certification #	E-84282

**4. Sampling: In-Compliance**

Sampling conducted during inspection?	Yes
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

4.1 Observation: At the time of inspection the operator took a total chlorine residual of .5 mg/L and a pH sample of 7.4. Samples were pulled from the correct sampling location of EFA-1, chlorine contact chamber effluent.

**5. Records and Reports: In-Compliance**

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	9/01/2018 to 9/30/2019

**5.1 Deficiency: The Annual Average Daily Flow (AADF) as computed from the Discharge Monitoring Reports (DMRs) from October 2018 was .40 million gallons per day (MGD), which exceeded the plant design capacity of .099 MGD.**

Rule/Permit Reference: Chapter 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

Corrective Action: The exceedance was reported on the DMR as required. No other flow exceedances were noted during the DMR review period. No further action is required at this time.

**5.2 Observation:**

- There is no RPZ on site.
- A copy of the operation and maintenance manual was available on site.
- A valid operator certification was on site for Jerry Padrick (C-0007051) and Eva Padrick (D-0022210) with both expiring on April 30<sup>th</sup>, 2021.
- The operators log book was bound and properly numbered. All sampling and maintenance were logged.
- The operator is meeting the onsite staffing requirements of five days per week plus one weekend day for a total of a half hour each day.

**6 Facility Site Review: In-Compliance**

6.2 Observation: Access Control- The facility was fenced, locked, and had the appropriate advisory signs. There were no odors, or excessive noise noted. There is no RPZ on site. There was some minor seepage in four areas on the east side of the plant. There was corrosion noted on the piping across the top of the facility. The operator notes it is scheduling to be painted.

6.3 Observation: Headworks- Influent comes in from the lift station through the bar screen and into the surge tank. The surge tank contains two operational pumps. Debris is cleaned from bar screen each visit and disposed of into a covered screening container.

6.4 Observation: Aeration- The facility contains three aeration basins. There are two operational blowers on site. Each blower had belt guards. The basins appeared to be adequately mixing however there was excessive foam throughout the basins. The RAS was in the correct position. The color was brown to dark brown. The operator notes a surfactant issue and a small air leak that is scheduled to be patched.

6.5 Observation: Clarifier- The facility contains one clarifier. The clarifier had some ashing. The stilling was clean, and the simmer was operational. The weirs were level and without fouling. The effluent leaving the weir appeared clear.

6.6 Observation: Disinfection/ Chlorine Contact Chamber- The facility contains one chlorine contact chamber with baffles. Sodium hypochlorite is used for disinfection. There is one Stenner hypo pump that was operational. Effluent leaving the chamber was clear.

6.7 Observation: Lift Station- The facility contains one lift with two operational pumps. The lift station is within the facility fence. Audible and visual alarms were present.

6.8 Observation: Digester- The facility contains two sludge holding basins. One is smaller and used as needed. Each digester had sufficient storage, no odors, and no vectors were detected.

**6 Flow Measurement: In-Compliance**

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	December 18, 2018

6.1 Observation: The flow calibration is done annually by Jerry Padrick.

**7 ♦Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
--	-----

8 ♦ **Effluent Quality:** In-Compliance

DMRs review period	9/30/2018-8/31/2019
Any exceedances?	No

9 ♦ **Effluent Disposal:** In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

9.1 Observation: The facility contains four Rapid Infiltration Basins (RIBs) along the powerline easement. They are fenced with signage at each entry point. The berms were maintained and without excessive vegetation. Each RIB had sufficient storage.

10 **Biosolids:** In-Compliance

10.1.1 Observation: At the time of inspection the most recent biosolid hauling record on site was from June 28<sup>th</sup>, 2019. All Service Sanitation hauled 4,000 gallons of sludge.

11 ♦ **Groundwater Quality:** In-Compliance

DMRs review period	09/01/2018 to 09/30/2019
Any exceedances?	See Observation
All monitoring wells accessible, secured & locked?	See Observation

11.1 Observation: Prior to inspection there was no monitoring well sampling data in the data base past the first part of 2018. On inspection entry the operator provided a hard copy of the most recent sampling data. This copy was turned in to the front desk for data entry. There does not appear to be any exceedances. At the time of inspection, I was able to access one monitoring well on the south west side of the RIBs. The well was locked and had the concrete pad but was not numbered. It was recommended to address the rust on the outside of the piping.

12 ♦ **SSO Survey:** In-Compliance

12.1 Observation: During the review period of September 01, 2018 through September 30, 2019 there were no spills reported.

13 **Other:** Not Applicable



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 6, 2022

Charles DeMenzes, Owner  
Tradewinds Utilities Inc  
2925 NE 43rd Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Compliance Assistance Offer  
Tradewinds Village  
PW facility id #3424620  
Marion County

Dear Mr. DeMenzes:

A Sanitary Survey Inspection was conducted at your facility on November 15, 2022. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matter(s).

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter(s) 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Company Name; Facility/Incident ID No.:  
Compliance Assistance Offer  
Page 2 of 2  
December 6, 2022

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at Carolyn.Hall@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Carolyn Hall, Central District  
Reuben Law [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name TRADEWINDS VILLAGE County Marion PWS ID # 3424620  
Plant Location NE 43<sup>rd</sup> Place and NE 27<sup>th</sup> Court, Ocala, FL 34478 Phone 352-622-4949  
Owner Name Tradewinds Utilities Inc. Phone 352-622-4949  
Owner Address P.O. Box 5220, Ocala, FL 34478  
Contact Person Charles Demenzenes Title President Phone 352-622-4949  
This Survey Date 11/15/2022 Last Survey Date 5/22/2020 Last Compliance Inspection Date 7/31/08

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 950,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 375

Population Served 1,313 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Reuben Law -B 0013153

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.6 hr/week

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 95,735 gpd

Maximum Day (from MORs) 262,000 gpd

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 8" Water Specialties

Date Last Calibrated 2/18/2022

**RAW WATER SOURCE**

GROUND; Number of Wells 3

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source MQ Diesel - MQP30IZ

Capacity of Standby (kW) 100

Switchover:  Automatic  Manual

Hrs Operated Under Load 4 hrs/mo.

What equipment does it operate?

Well Pumps Backup wells

High Service Pumps \_\_\_\_\_

Treatment Equipment All

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments See deficiency below

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No O&M or preventive maintenance

program on site, see deficiency

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ Yes Date Tested Unknown

Written Plan No Date Unknown

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAG9349)	2 (AAG9348)	3 (AAG9347)	
Year Drilled	1983	1983	1991	
Depth Drilled	285'	140'	164'	
Drilling Method	Rotary	Rotary	Rotary	
Type of Grout	Neat cement	Neat cement	Neat cement	
Static Water Level	23'	23'	23'	
Pumping Water Level	Unknown	Unknown	Unknown	
Design Well Yield	Unknown	Unknown	Unknown	
Test Yield	Unknown	Unknown	Unknown	
Actual Yield (if different than rated capacity)	Unknown	Unknown	Unknown	
Strainer	Unknown	Unknown	Unknown	
Length (outside casing)	105'	111'	88'	
Diameter (outside casing)	6"	6"	10"	
Material (outside casing)	Black steel	Black steel	Black steel	
Well Contamination History	None	None	None	
Is inundation of well possible?	No	No	No	
6' X 6' X 4" Concrete Pad	Yes	Yes	Yes	
SET BACKS	Septic Tank	N/A	N/A	N/A
	Reuse Water	N/A	N/A	N/A
	WW Plumbing	>100'	>100'	>100'
	Other Sanitary Hazard	None observed	None observed	None observed
PUMP	Type	Submersible	Submersible	Vertical turbine
	Manufacturer Name	Sta-Rite	Sta-Rite	Goulds
	Model Number	Unknown	Unknown	Unknown
	Rated Capacity (gpm)	185	185	950
	Motor Horsepower	10	10	75
Well casing 12" above grade?	Yes	Yes	Yes	
Well Casing Sanitary Seal	OK	OK	OK	
Raw Water Sampling Tap	Yes	Yes	Yes	
Above Ground Check Valve	Yes	Yes	Yes	
Security	Yes	Yes	Yes	
Well Vent Protection	Yes	Yes	Yes	

**COMMENTS** Well 1 and 2 serve as back-up wells. Minimal corrosion noted on well casing.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make (2) Chem-Tech Capacity 30 gpd  
 Chlorine Feed Rate 80% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.92 Remote 1.4  
 Remote tap location Terry's Sports Bar & Grill  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to elevated tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1/ft	H2/ft*	E
Capacity (gal)	5,000	10,000	200,000
Material	Steel	Steel	Steel
Gravity Drain	Yes	Yes	Yes
By-Pass Piping	Yes	Yes	Yes
Protected Openings	Yes	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes	Yes
PRV/ARV	PRV	PRV	None
Pressure Gauge	No	No	Yes
On/Off Pressure	N/A	N/A	40/60'
Access Secured	Yes	Yes	Yes
Access Manhole	Yes	Yes	Yes
Tank Sample Tap Location	On tank	On tank	Discharge piping
Date of Inspection	N/A	N/A	12/19
Date of Cleaning	N/A	N/A	12/19

Comments H1 and H2 offline since about 2015.  
Tank inspection due 2025.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. There was no distribution system map on site.	62-555.350(14)	Provide an up-to-date map of the drinking water distribution system.	Outstanding	No
2. No Emergency Preparedness/Response Plan was available for review	62-555.350(15)	Provide an Emergency Response Plan	Outstanding	No
3. No operation and maintenance (O&M) manual was available	62-555.350(13)	Provide an O&M manual to be kept at the water plant or at a convenient location near the plant.	Outstanding	No
4. No record that isolation valves are being exercised or flushing is occurring.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Outstanding	No
5. No cross-connection control program. No Cross Connection Control Plan (CCCP) on file. <i>(But, there are records that BFPA have been tested.)</i>	62-555.360(2)	Establish and implement a cross-connection control program. Submit a CCCP.	Outstanding	No

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023 and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

\_\_\_\_\_  
*Reviewer Signature*

**Carolyn Hall**

\_\_\_\_\_  
*Printed Name*

**Jason Seyfert**

\_\_\_\_\_  
*Printed Name*

**Environmental Consultant**

\_\_\_\_\_  
*Title*

**Environmental Administrator**

\_\_\_\_\_  
*Title*

**11/22/2022**

\_\_\_\_\_  
*Date*

**12/5/2022**

\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

December 2, 2022

Charles DeMenzes, Owner  
Tradewinds Utilities Inc  
2925 NE 43rd Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Tradewinds WWTF  
DW Facility ID #FLA010699  
Marion County

Dear Mr. DeMenzes:

Department personnel conducted an inspection of the above-referenced facility on November 15, 2022. Based on the information provided during and after the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.Hall@FloridaDEP.gov](mailto:Carolyn.Hall@FloridaDEP.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Jason Seyfert".

Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report, Inspection Photo Log

cc: Carolyn Hall, Central District  
Charles Legros, Central District  
Reuben Law [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Bates, Brian [Brian.Bates@marionfl.org](mailto:Brian.Bates@marionfl.org)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Tradewinds WWTF 2925 NE 43rd Pl. Ocala, FL 34479	<b>WAFR ID</b> FLA010699	<b>County</b> Marion	<b>Entry Date</b> 11/15/2022	<b>Entry Time</b> 12:40 pm
	<b>Facility Phone #</b> 352-622-4949		<b>Exit Date</b> 11/15/2022	<b>Exit Time</b> 12:45 pm

LAT	29	°	13	'	54.37	"
LONG	82	°	5	'	48.28	"

<b>Name(s) of Field Representatives(s) and Title</b> Reuben Law	<b>Operator Certification #</b> B-0012483	<b>Email</b> randkenvironmental@outlook.com	<b>Phone</b> 352-661-8952
--	--	--	------------------------------

<b>Name &amp; Address of Permittee / Designated Rep.</b> Charles Demenzes	<b>Title</b> Owner	<b>Email</b> charlie@altfo.com	<b>Phone</b> 352-622-4949
--	-----------------------	-----------------------------------	------------------------------

<b>Inspection Type</b>	R	I			<b>Samples Taken(Y/N):</b> N	<b>Sample ID#:</b> N/A	<b>Samples Split (Y/N) :</b> N
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**Domestic**     **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
NE	1. ♦ Permit	NE	3. Laboratory	IC	6. Facility Site Review	NE	9. ♦ Effluent Quality
NE	2. ♦ Compliance Schedules	NE	4. Sampling	NA	7. Flow Measurement	NE	10. ♦ Effluent Disposal
		NE	5. ♦ Records & Reports	NE	8. ♦ Operation & Maintenance	NE	11. Biosolids
						NE	12. ♦ Groundwater
NA	14. Other					NA	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input checked="" type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
---	---	---	--

**Recommended Actions: Compliance Letter**

<b>Name(s) and Signature(s) of Inspector(s)</b> Carolyn Hall 	<b>District Office/Phone Number</b> CD 407-897-4114	<b>Date</b> 11/22/2022
---	--	---------------------------

<b>Name and Signature of Reviewer</b> Jason Seyfert 	<b>District Office/Phone Number</b> CD 407-897-4344	<b>Date</b> 12/1/2022
--	--	--------------------------

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:**

An existing 0.081-million-gallon day (mgd) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant (a 0.065 mgd plant in parallel with a 0.050 mgd plant) consisting of flow equalization, aeration, secondary clarification, chlorination, and aerobic digestion of biosolids. R-001 consists of a three-day clay-lined holding pond and a 2.34 acre sprayfield located approximately at latitude 29°13' 59" N, longitude 82°5' 45" W.

**1. ♦Permit:** Not Evaluated

Current Permit available on-site?	See Observation
Date Permit issued	December 22,2015
Date Permit Expires	December 21, 2020
Permit Renewal Application due by	See Observation
Administrative or Judicial Orders?	Administrative Order

- 1.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned.
- 1.2 Observation: The facility is within the Silver Springs BMAP, AO-SS-16-016.

**2. ♦Compliance Schedules:** Not Evaluated

Compliance Schedule in Permit met?	See Observation
Compliance Schedules in Order are being met?	See Observation

- 2.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**3. ♦Laboratory:** Not Evaluated

Contract Lab Name and Certification #	See Observation
Facility NELAC Certification #	See Observation

- 3.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned  
Additional Comments:

**4. ♦Sampling:** Not Evaluated

Sampling conducted during inspection?	See Observation
Sampling observed during inspection?	See Observation
Sampling conducted at locations identified by the permit?	See Observation
Safe access to sampling locations?	See Observation

4.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**5. ♦Records and Reports:** Not Evaluated

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	See Observation

5.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**6. Facility Site Review:** In-Compliance

6.1 Observation: The WWTF has been abandoned and demoed. See photo log.

**7. Flow Measurement:** Not Evaluated

Flow meter present and location as per permit?	See Observation
Easy access to flow meter?	See Observation
Date of last flow meter calibration	See Observation

7.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**8. ♦Operation and Maintenance:** Not Evaluated

Facility being operated as per permit?	See Observation
--	-----------------

8.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**9. ♦Effluent Quality:** Not Evaluated

DMRs review period	See Observation
Any exceedances?	See Observation

9.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**10. ♦Effluent Disposal:** Not Evaluated

Facility discharging?	No
Discharge location(s) as per permit?	See Observation

10.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned. The holding pond has been filled in. The sprayfield is no longer in operation.

**11. Biosolids:** Not Evaluated

11.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**12. ♦Groundwater Quality:** Not Evaluated

DMRs review period	See Observation
Any exceedances?	See Observation
All monitoring wells accessible, secured & locked?	See Observation

12.1 Observation: MWC-1 was not evaluated for abandonment.

**13. ♦SSO Survey:** Not Evaluated

Does the facility have an Operation and Maintenance Manual for their collection system?	See Observation
Does the facility track spills in their collection system?	See Observation
Does the facility have procedures for minimizing spills?	See Observation
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	See Observation
How often is the manual updated?	See Observation

13.1 Observation: The facility has connected to Marion County Utilities. The WWTF has been abandoned

**14. Other:** Not Applicable

14.1 Observation: This section is not applicable.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA010699  
**Facility/Site Name:** Tradewinds WWTF

**Photo #:** DSCN7211  
**Date:** 11/15/202  
**Time:** 12:40 PM  
**Captured by:** Sean Boyles

**Details:**

Confirmation of demo of WWTF.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA010699  
**Facility/Site Name:** Tradewinds WWTF

**Photo #:** DSCN7712  
**Date:** Nov 15, 2022  
**Time:** 12:45 PM  
**Captured by:** Sean Boyles

**Details:**

Confirmation of demo of WWTF.



**Growth and Resource Management Department  
Environmental Management**  
123 West Indiana Avenue • Room 202 • DeLand, FL. 32720  
Phone (386) 736-5927 • Fax (386) 740-5193  
[www.volusia.org](http://www.volusia.org)

February 25, 2025

T. Brent Jenkins, Esp, P.A., Estate Attorney  
Tymer Creek Utilities  
1951 State Road 40  
Ormond Beach, FL 32174  
[tbjenkinspa@aol.com](mailto:tbjenkinspa@aol.com)

**Reference: Tymer Creek Wastewater Treatment Facility Inspection  
FDEP Permit Number FLA011193.**

Dear Mr. Jenkins:

On February 25, 2025, an inspection of the above-mentioned facility was conducted. At the date and time of the inspection, the plant was operating satisfactorily and in accordance with the conditions set forth in the Florida Department of Environmental Protection Permit No. FLA011193.

Thank you for your continued compliance.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Judge", is written over a horizontal line.

Jason Judge  
Volusia County  
Environmental Specialist II

cc: via email –FDEP - Central District, Daniel Hall, [daniel.k.hall@floridadep.gov](mailto:daniel.k.hall@floridadep.gov)  
FDEP - Central District, Dr. Phil Kane, [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov)  
FDEP - Central District, David Smicherko, [david.smicherko@floridadep.gov](mailto:david.smicherko@floridadep.gov)  
FDEP – Central District, Allison Cothran, [allison.chancy@floridadep.gov](mailto:allison.chancy@floridadep.gov)  
FDEP - Central District, [DEP\\_CD@floridadep.gov](mailto:DEP_CD@floridadep.gov)  
Clearwater Solutions, Keanu Wadhams, [Keanu.wadhams@clearwatersolutions.com](mailto:Keanu.wadhams@clearwatersolutions.com)

All health department and DEP construction and operating permits.

Rule 25-30.437(3)(f), F.A.C.



# St. Johns River

## Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

May 25, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 1719-10  
Aquarina Utilities

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact , in the at .

Sincerely,

A handwritten signature in black ink that reads 'Rich Burklew'.

Richard Burklew, Bureau Chief  
Water Use Regulation

---

#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

J. Chris Peterson, SECRETARY  
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Ryan Atwood  
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Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 1719-10

**TRANSFER PERMIT ISSUED:** May 25, 2022

**PROJECT NAME:** Aquarina Utilities

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 156.7 million gallons per year (mgy) (0.43 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses for a population of 1,800 through 2039, and 21.5 mgy (0.06 mgd average) of groundwater as a back-up supply for golf course.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
25, 35, 36	29S	38E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated May 25, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By:   
\_\_\_\_\_  
Richard Burklew  
Bureau Chief

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 1719-10**  
**Aquarina Utilities**  
**PERMIT TRANSFER ISSUED May 25, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. All submittals made to demonstrate compliance with this permit must include CUP number 1719-10 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
17. This permit will expire on April 26, 2039.
18. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply use must not exceed 156.7 million gallons (0.43 mgd average).
19. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for use as a back-up supply for irrigation must not exceed 21.5 mgd (0.06 mgd average).
20. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.

21. Total withdrawal from Well 1 (Station ID 19810) and Well 2 (Station ID 19811) must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50). The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

22. The permittee must have all flow meters checked for accuracy at least once every 10 years, specifically before April 26, 2029, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. Flow Meter Accuracy Report Form (EN-51) must be submitted to the District within 30 days of the inspection/calibration.
23. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
24. The permittee must implement the Water Conservation Plan submitted to the District on April 23, 2019, in accordance with the schedule contained therein.
25. If chemicals are to be injected into the irrigation system, the permittee shall install and maintain a backflow prevention device on all wells or surface pumps that are connected to the irrigation system.
26. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 26, 2024

In the Matter of an  
Application for Permit by:

CSWR-Florida UOC  
Josiah Cox, President  
Suite 140  
Des Peres, Missouri 63131-1853  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

File Number FLA010352-008-DW3P  
Brevard County  
Aqarina Utilities WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA010352 to operate the Aqarina Utilities WWTF, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on May 1, 2024. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative,

if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@FloridaDEP.gov](mailto:Agency_Clerk@FloridaDEP.gov). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@FloridaDEP.gov](mailto:Agency_Clerk@FloridaDEP.gov), before the deadline

for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins, Director  
Central District

**Attachment(s):**

1. Permit No. FLA010352, DMR, Statement of Basis

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Jessica Thomas, CWSR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)

Mandy Sappington, CWSR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

Eric Livingston, TRC Companies, [elivingston@trccompanies.com](mailto:elivingston@trccompanies.com)

FDEP: Randall Cunningham, Charles Legros, Allison Chancy Cothran, David Smicherko, Cindy Stafford

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

March 26, 2024

Date

**BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**IN THE MATTER OF:**

CSWR-Florida UOC  
Josiah Cox, President

Aquarina Utilities WWTF  
235 Hammock Shore Dr  
Melbourne Beach, FL 32951-3941  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**IN THE OFFICE OF  
THE CENTRAL DISTRICT**

**Administrative Order No.: IRC-  
24-002  
File No.: FLA010352-008-DW3P  
DEP Permit No.: FLA010352**

**ORDER ESTABLISH COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), F.S.**

**I. STATUTORY AUTHORITY**

The Department of Environmental Protection (Department) issues this order under the authority of Section 403.088, Florida Statutes. The Secretary of the Department has delegated this authority to the Director of District Management, who issues this order and makes the following findings fact.

**II. FINDINGS OF FACT**

1. CSWR-Florida UOC (the "Permittee") is a "person" under Section 403.031, Florida Statutes (F.S.).
2. The Permittee owns and operates a domestic wastewater facility known as the Aquarina Utilities WWTF, located at 235 Hammock Shore Dr, Melbourne Beach, FL 32951-3941.
3. The Permittee has filed a timely application for renewal of DEP Permit No. FLA010352 under Section 403.088(2), F.S.
4. Treated wastewater effluent is discharged from the Facility into R-001, An existing 0.099 MGD annual average daily flow permitted capacity absorption field system. R-001 is a reuse system which consists of two (2) drainfields having a capacity of 0.099 MGD located approximately at latitude 27°55' 16" N, longitude 80°29' 24" W.
5. Sections 403.088(2)(e) and (f), F. S., authorize the Department to issue a permit , accompanied by an order establishing a schedule for achieving compliance with all permit conditions if the specified criteria are met.
6. The Department has adopted the Central Indian River Lagoon (IRL) Basin Management Action Plan (BMAP) (February 2021), which establishes effluent limits for Total Nitrogen and Total Phosphorus. The text for this order can be found at the following link:  
[https://publicfiles.dep.state.fl.us/DEAR/BMAP/IndianRiverLagoon/BMAP\\_Documents/2021\\_IRL\\_BMAP\\_Final/CIRL/Final\\_CIRL\\_BMAP\\_02102021.pdf](https://publicfiles.dep.state.fl.us/DEAR/BMAP/IndianRiverLagoon/BMAP_Documents/2021_IRL_BMAP_Final/CIRL/Final_CIRL_BMAP_02102021.pdf)
7. The Department finds that:
  - (a) The applicant is constructing, installing, or placing into operation, or has submitted plans and a reasonable schedule for constructing, installing, or placing into operation, and approved pollution abatement facility or alternative waste disposal system.
  - (b) There is no present, reasonable, alternative means of disposing of the waste;
  - (c) The granting of an operation permit will be in the public interest;

**III. ORDER**

Based on the foregoing findings of fact,

**IT IS ORDERED,**

1. The Permittee shall be in full compliance with the final conditions of the permit by August 1, 2028
2. The Permittee shall comply with the following schedule:

Action Item	Due Date
a. Monitor the total nitrogen and total phosphorus concentrations in the treated effluent monthly.	April 1, 2024 – April 1, 2025
b. Evaluate the nitrogen and the phosphorus concentration and the facility’s ability to meet the final limits. If modifications are necessary to meet the new limits, obtain a permit revision to modify the facility or connect to a regional facility.	April 1, 2024 – October 1 2025
c. Complete construction of chosen modifications, if any.	October 1, 2025 – August 1, 2027
d. Complete one year of monitoring demonstrating the facility is in compliance with the new total nitrogen and total phosphorus limits.	August 1, 2027 – August 1, 2028

3. The Permittee shall submit semiannual status reports on May 1 and November 1, starting May 1, 2025, which show progress of the actions required to bring the facility into compliance. The November 1, 2025, report shall indicate if the facility is in compliance with the new BMAP nutrient limits or propose upgrades to the treatment process or connect the plant to a regional system with a collection/transmission system permit.
4. The Permittee shall report the effluent concentration of Total Nitrogen and Total Phosphorus monthly on the Interim Discharge Monitoring Report with the following interim limits applied to R-001:

Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
TN	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-1
TN	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-1
TP	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-1
TP	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-1

5. The Permittee shall maintain and operate its facilities in compliance with all other conditions of DEP Permit No. FLA010352
6. This order may be modified through revisions as set forth in Chapter 62-620, Florida Administrative Code.
7. Reports or other information required by this order shall be sent to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).
8. This order does not operate as a permit under Section 403.088, F. S. This order shall be incorporated by reference into DEP Permit No. FLA010352, which shall require compliance by the Permittee with the requirements of this order.
9. Failure to comply with the requirements of this order shall constitute a violation of this order and DEP Permit No. FLA010352, and may subject the permittee to penalties as provided in Section 403.161, F. S.

#### IV. NOTICE OF RIGHTS

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within twenty-one days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within twenty-one days of publication of the notice or within twenty-one days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department in writing for notice of agency action may file a petition within twenty-one days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for an extension of time within twenty-one days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;
- (c) A statement of when and how the petitioner received notice of the Department's decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the Department's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for an extension of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an extension of time), this order will not be effective until further order of the Department.

Any party to this order has the right to seek judicial review of the order under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399 3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Orange County, Florida.

**STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**



\_\_\_\_\_  
Aaron Watkins, Director  
Central District

**FILING AND ACKNOWLEDGEMENT**

FILED on this date, under Section 120.52, Florida Statutes, with the designated Deputy Clerk, receipt of which is hereby acknowledged.



\_\_\_\_\_  
Clerk

March 26, 2024  
Date

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that this Order and all copies were mailed or transmitted electronically or by facsimile before the close of business on , **2024**, to the listed persons.



\_\_\_\_\_  
Clerk

March 26, 2024  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
CSWR-Florida UOC

**RESPONSIBLE OFFICIAL:**  
Josiah Cox, President  
1630 Des Peres Rd  
Suite 140  
Des Peres, Missouri 63131-1853  
(314) 380-8043  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**PERMIT NUMBER:** FLA010352  
**FILE NUMBER:** FLA010352-008-DW3P  
**ISSUANCE DATE:** March 26, 2024  
**EFFECTIVE DATE:** March 26, 2024  
**EXPIRATION DATE:** March 25, 2029

### **FACILITY:**

Aquarina Utilities WWTF  
235 Hammock Shore Dr  
Melbourne Beach, FL 32951-3941  
Brevard County  
Latitude: 27°55' 14.6139" N      Longitude: 80°29' 24.3537" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order, pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes. Compliance with Administrative Order, AO-IRC-24-002, is a specific requirement of this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### **WASTEWATER TREATMENT:**

An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

### **REUSE OR DISPOSAL:**

**Land Application R-001:** An existing 0.099 MGD annual average daily flow permitted capacity absorption field system. R-001 is a reuse system which consists of two (2) drainfields having a capacity of 0.099 MGD located approximately at latitude 27°55' 16" N, longitude 80°29' 24" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 18 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Drainfield)	MGD	Max Max	0.099 Report	Annual Average Monthly Average	5 Days/Week	Calculated	FLW-1	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Solids, Total Suspended	mg/L	Max	10.0	Single Sample	Monthly	Grab	EFA-1	
Coliform, Fecal	#/100mL	Max Max Max Max	200 200 400 800	Monthly Geometric Mean Annual Average 90th Percentile Single Sample	Monthly	Grab	EFA-1	See I.A.3 and I.A.4
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-1	
Nitrogen, Total	mg/L	Max	10.0	Annual Average	Monthly	Grab	EFA-1	I.A.7
Phosphorus, Total (as P)	mg/L	Max	6.0	Annual Average	Monthly	Grab	EFA-1	I.A.7
Chloride (as Cl)	mg/L	Max	Report	Single Sample	Quarterly	Grab	EFA-1	I.A.6
Sodium, Total Recoverable	mg/L	Max	Report	Single Sample	Quarterly	Grab	EFA-1	I.A.6

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Elapsed time meters on influent lift station pumps.
EFA-1	Chlorine contact chamber effluent.

3. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. [62-600.440(5)(b)]
4. To report the "90th percentile,"
  - a. Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
  - b. Multiply the total number of samples by 0.9 to determine the 90th percentile level.

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- c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

[62-600.440(5)(a)3]

- 5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516][62-600.440(5)(c) and (6)(b)]
- 6. The permittee may request the Department reconsider the sampling for this parameter based on accumulated data after 12 valid sampling events. [Rule 62-4.070 FAC (BP)]
- 7. Secretarial Order DEP 21-0081 adopted Central Indian River Lagoon (IRL) Basin Management Action Plan (BMAP) (February 2021) that identifies projects that will promote compliance with the nutrient targets established in the Total Maximum Daily Load (TMDL) Report for the IRL Watershed, Rule 62-304.520 Florida Administrative Code (FAC). Your wastewater treatment facility (WWTF) is located within the Central IRL BMAP and, is required to meet new reclaimed water or effluent limits for nutrients as set forth in Section 2.3.4 of the BMAP document. [Secretarial Order DEP 21-0081]

**B. Other Limitations and Monitoring and Reporting Requirements**

- 1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total through facility)	MGD	Max Max Max	0.099 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Calculated	FLW-1	See I.B.4
Flow (Demineralization Concentr)	MGD	Max Max	Report Report	Annual Average Monthly Average	5 Days/Week	Meter	FLW-2	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-1	See I.B.3

- 2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Elapsed time meters on influent lift station pumps.
FLW-2	Elapsed time meters on RO reject pump station.
CAL-1	Calculated using FLW-3.
INF-1	Raw influent at the influent bar screen.

- 3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]

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4. A meter shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
  - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-166]*

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*
7. **Monitoring requirements under this permit are effective on May 1, 2024.** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 31	January 28
Annual	January 1 - December 31	January 28

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The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldepportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.11. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)][62-600.680(1)]*

8. The permittee of a publicly owned facility shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. *[62-600.700(4)]*
9. The facility is subject to the new collection system planning requirements listed in 62-600.705 effective June 28, 2023. *[62-600.705]*
10. The facility is subject to the new operation and maintenance manual requirements listed in 62-600.720 effective June 28, 2023. *[62-600.720]*
11. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

**Electronic submittal is preferred, by sending to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).**

Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd  
Suite 232  
Orlando, Florida 32803-3767

Phone Number - (407) 897-4100

(All e-mails (electronic communication) shall be followed by original copies.)

*[62-620.305]*

12. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

## II. BIOSOLIDS MANAGEMENT REQUIREMENTS

### A. Basic Requirements

1. Biosolids generated by this facility may be transferred to BCUD South Beaches WRF or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*

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2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

*[62-640.650(5)(a)1]*

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated (based on volume and estimated percent solids).

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(5)]*

**B. Disposal**

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

**C. Transfer**

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility

1. Date and time shipped
2. Amount of biosolids shipped
3. Degree of treatment (if applicable)
4. Name and ID Number of treatment facility
5. Signature of responsible party at source facility

Biosolids Treatment Facility or Treatment Facility

1. Date and time received
2. Amount of biosolids received
3. Name and ID number of source facility
4. Signature of hauler
5. Signature of responsible party at treatment facility

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Source Facility

Biosolids Treatment Facility or Treatment Facility

6. Signature of hauler and name of hauling firm

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(4)]*

#### **D. Receipt**

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(a)]*

### **III. GROUND WATER REQUIREMENTS**

#### **A. Construction Requirements**

1. The permittee shall give at least 72-hour notice to the Department's Central District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*
2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Central District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*
4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

#### **B. Operational Requirements**

1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*
2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*
3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*
4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.516]*
5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site ABF-001.

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Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWC-1	compliance well located downgradient of drain field in forested area	01 "	01 "		Surficial	Compliance	New

*[62-520.606] [62-610.516]*

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Semi-Annually; twice per year
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Semi-Annually; twice per year
Chloride (as Cl)	250	mg/L	Grab	Semi-Annually; twice per year
Coliform, Fecal	4	#/100mL	Grab	Semi-Annually; twice per year
Water Level Relative to NGVD	Report	ft	In Situ	Semi-Annually; twice per year
pH	6.5 - 8.5	s.u.	In Situ	Semi-Annually; twice per year
Turbidity	Report	NTU	In Situ	Semi-Annually; twice per year
Sodium, Total Recoverable	160	mg/L	Grab	Semi-Annually; twice per year

*[62-520.600(11)(t)] [62-600.676] [62-600.650(3)] [62-520.310(5)]*

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.510(3)(t)]*
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.216] [62-600.670(3)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District Office as being more representative of ground water conditions. *[62-520.310(5)]*
10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.7. *[62-520.600(11)(t)] [62-600.676] [62-600.680(1)] [62-620.610(18)]*
11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Central District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Central District Office before installation. *[62-520.600(6)(i)]*
12. High levels of sodium were detected in the effluent. Therefore, sodium will be added to the groundwater monitoring plan as a sampling parameter. If after 8 quarters there are no exceedances of sodium in the groundwater, the permittee may request in writing to remove sodium from the groundwater monitoring plan. *[62-610.412(2)]*

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#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Absorption Field System(s)

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The permittee may allow public access to the absorption field sites. *[62-610.518]*
3. The absorption field shall be operated to preclude saturated conditions from developing at the ground surface. *[62-610.500(2)]*
4. The maximum annual average loading rate to the two (2) drainfields shall be limited to 31.7 inches per day (as applied to the entire bottom area of the absorption field trenches or spreading areas), according to Rule 62-610.523(3), the rate should not exceed 9 inches per day. *[62-610.523(3)]*
5. The two (2) drainfields normally shall be loaded for 7 days and shall be rested for 7 days. Absorption fields shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
6. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414 and 62-610.514]*
7. Overflows from absorption fields or from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*
8. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. *[62-610.514(2)]*
9. A setback distance of 500 feet shall be provided from the edge of the rapid infiltration basin, percolation pond, basin, or trench embankments, or from the edge of an absorption field to potable water supply wells that are existing or have been approved by the Department or by the Department of Health (but not yet constructed); Class I surface waters; or Class II surface waters. The setback distance to Class I and II surface waters shall be reduced to 100 feet if high-level disinfection is provided. Setback distance requirements apply to all Class II waters, regardless of Department classification. *[62-610.521(2)]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

##### B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

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2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

### C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection at the following address: on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current wastewater facility permit;
  - f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
  - g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

### VI. SCHEDULES

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Electronically submit a power outage contingency plan for the facility's collection system in accordance with Rule 62-600.705(1), F.A.C. <a href="https://floridadep.gov/water/domestic-wastewater/content/collectiontransmission-system-power-outage-contingency-plans">https://floridadep.gov/water/domestic-wastewater/content/collectiontransmission-system-power-outage-contingency-plans</a>	Within one year of effective date of permit and with future permit renewal/substantial revisions
2. Electronically submit a summary of the facility's collection system action plan in accordance with Rule 62-600.705(2)(a), F.A.C. <a href="https://floridadep.gov/water/domestic-wastewater/content/collection-system-action-plans">https://floridadep.gov/water/domestic-wastewater/content/collection-system-action-plans</a>	Within one year of effective date of permit and annual after that (June 30).

[62-620.320(6)]

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2. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-IRC-24-002 which is hereby incorporated by reference.
3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.  
*[62-620.335(1)-(4)]*

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.506]*

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(16)]*
2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*
3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*
4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*
5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*
6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and

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infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*

7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*
8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.556] [62-620.610(26)]*
11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40<sup>o</sup>C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.*[62-604.130(5)]*
12. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(t)]*
13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
15. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

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16. The permittee shall provide notice to the Department of the following:
- a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

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8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9)]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted

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facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
- A description of the anticipated noncompliance;
  - The period of the anticipated noncompliance, including dates and times; and
  - Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
- Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(15)]
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized

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discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldeportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.

- a. The following shall be included as information which must be reported within 24 hours under this condition:
  - (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
  - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
  - (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.
- b. Oral reports as required by this subsection shall be provided as follows:
  - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
    - (a) Name, address, and telephone number of person reporting,
    - (b) Name, address, and telephone number of permittee or responsible person for the discharge,
    - (c) Date and time of the discharge and status of discharge (ongoing or ceased),
    - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
    - (e) Estimated amount of the discharge,
    - (f) Location or address of the discharge,
    - (g) Source and cause of the discharge,
    - (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
    - (i) Description of area affected by the discharge, including name of water body affected, if any; and,
    - (j) Other persons or agencies contacted.
  - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
- d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldeportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").
  - (1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at [pollution.notice@floridadep.gov](mailto:pollution.notice@floridadep.gov).
  - (2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the

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permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

- e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

*[62-620.610(26)] [62-620.100(3)]*

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*
- 22. Due to the facility's location, in the future the Department may reopen the permit and revise the permit to add or revise additional nutrient monitoring requirements and/or nutrient limits, as well as additional operating requirements. *[62-620.610(12), 62-620.325]*
- 23. Bypass Provisions.
  - a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
  - b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
    - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
    - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
    - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
  - c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
  - d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
  - e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

- 24. Upset Provisions.
  - a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
    - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
    - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

PERMITTEE: CSWR-Florida UOC  
FACILITY: Aquarina Utilities WWTF

PERMIT NUMBER: FLA010352  
EXPIRATION DATE: March 25, 2029

- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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Aaron Watkins, Director  
Central District

Attachment(s):  
Discharge Monitoring Report  
Monitor Well Completion Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA010352-008-DW3P	Effective date:	May 1, 2024
MAILING ADDRESS:	1630 Des Peres Rd Suite 140 Des Peres, Missouri 63131- 1853	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY:	Aquarina Utilities WWTF	CLASS SIZE:	N/A	PROGRAM:	Domestic
LOCATION:	235 Hammock Shore Dr Melbourne Beach, FL 32951-3941	MONITORING GROUP NUMBER:	R-001		
		MONITORING GROUP DESCRIPTION:	Drainfields, including Influent		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Brevard	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Central District				

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Drainfield)	Sample Measurement							
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.099 (An.Avg.)	MGD				5 Days/Week	Calculated
Flow (Drainfield)	Sample Measurement							
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD			0	5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	mg/L		Monthly	Grab
				45.0 (Max.Wk.Avg.)				
				30.0 (Mo.Avg.)				
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement				mg/L		Monthly	Grab
Coliform, Fecal	Sample Measurement							
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement			200 (An.Avg.)	#/100mL		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Aquarina Utilities WWTF

MONITORING GROUP

R-001

PERMIT NUMBER: FLA010352-008-DW3P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				400 (90th %)	800 (Max.)	200 (Mo.Geo.Mn.)	#/100mL		Monthly	Grab
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement					10.0 (An.Avg.)		mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement					6.0 (An.Avg.)		mg/L		Monthly	Grab
Flow (Total through facility)	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Elapsed Time Measurement on Pump
Flow (Total through facility)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	Report (Qt.Avg.)	MGD					0	5 Days/Week	Elapsed Time Measurement on Pump
Flow (Demineralization Concentr)	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-2	Permit Requirement		Report (An.Avg.)	MGD					0	5 Days/Week	Meter
Flow (Demineralization Concentr)	Sample Measurement										
PARM Code 50050 S Mon. Site No. FLW-2	Permit Requirement		Report (Mo.Avg.)	MGD					0	5 Days/Week	Meter



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA010352-008-DW3P	Effective date:	May 1, 2024
MAILING ADDRESS:	1630 Des Peres Rd Suite 140 Des Peres, Missouri 63131- 1853	LIMIT:	Final	REPORT FREQUENCY:	Quarterly
FACILITY:	Aquarina Utilities WWTF	CLASS SIZE:	N/A	PROGRAM:	Domestic
LOCATION:	235 Hammock Shore Dr Melbourne Beach, FL 32951-3941	MONITORING GROUP NUMBER:	R-001		
		MONITORING GROUP DESCRIPTION:	Drainfields, including Influent		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Brevard	MONITORING PERIOD	From: _____ To: _____		
OFFICE:	Central District				

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Chloride (as Cl)	Sample Measurement							
PARM Code 00940 A Mon. Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L	0	Quarterly	Grab
Sodium, Total Recoverable	Sample Measurement							
PARM Code 00923 A Mon. Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L	0	Quarterly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA010352-008-DW3P
MAILING ADDRESS:	1630 Des Peres Rd Suite 140 Des Peres, Missouri 63131- 1853	LIMIT:	Final
FACILITY:	Aquarina Utilities WWTF	CLASS SIZE:	N/A
LOCATION:	235 Hammock Shore Dr Melbourne Beach, FL 32951-3941	MONITORING GROUP NUMBER:	RMP-Q
COUNTY:	Brevard	MONITORING GROUP DESCRIPTION:	Biosolids Quantity
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
		MONITORING PERIOD	From: _____ To: _____
			REPORT FREQUENCY: Monthly PROGRAM: Domestic

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA010352-008-DW3P  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: Aquarina Utilities WWTF

Code	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow (Total through facility) MGD	Flow (Demineralization Concentr) MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L
80082	80082	80082	50060	74055	50050	50050	00620	00600	00665	00530	00530
Mon. Site	EFA-1	INF-1	EFA-1	EFA-1	FLW-1	FLW-2	EFA-1	EFA-1	EFA-1	EFA-1	INF-1
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
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22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_



## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Aquarina Utilities WWTF  
 Permit Number: FLA010352-008-DW3P  
 County: Brevard

Monitoring Well ID: MWC-1  
 Well Type: Compliance  
 Description: compliance well located downgradient of drain field in forested area

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		250	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		4	#/100mL	Grab	Semi-Annually; twice per year				
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
pH	00400		6.5 - 8.5	s.u.	In Situ	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	In Situ	Semi-Annually; twice per year				
Sodium, Total Recoverable	00923		160	mg/L	Grab	Semi-Annually; twice per year				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $<0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA010352-008  
FACILITY NAME: Aquarina Utilities WWTF  
FACILITY LOCATION: 235 Hammock Shore Dr, Melbourne Beach, FL 32951-3941  
Brevard County  
NAME OF PERMITTEE: CSWR-Florida UOC  
PERMIT WRITER: Randall Cunningham  
Permitting Engineer

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA010352-008-DW3P  
Application Submittal Date: April 17, 2023

b. Type of Facility

Domestic Wastewater Treatment Plant  
Ownership Type: Private  
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.099 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.099 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

**Land Application R-001:** An existing 0.099 MGD annual average daily flow permitted capacity absorption field system. R-001 is a reuse system which consists of two (2) drainfields having a capacity of 0.099 MGD located approximately at latitude 27°55' 16" N, longitude 80°29' 24" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, an absorption field system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow (Drainfield)	MGD	Max	0.099	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	10.0	Single Sample	62-610.510(2) FAC
Coliform, Fecal	#/100mL	Max	200	Monthly Geometric Mean	62-600.440(4)(c)2. FAC
		Max	200	Annual Average	62-610.510 & 62-600.440(4)(c)1. FAC
		Max	400	90th Percentile	62-600.440(4)(c)3. FAC
		Max	800	Single Sample	62-600.440(4)(c)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	10.0	Annual Average	Secretarial Order DEP 21-0081
Phosphorus, Total (as P)	mg/L	Max	6.0	Annual Average	Secretarial Order DEP 21-0081
Chloride (as Cl)	mg/L	Max	Report	Single Sample	62-4.070 FAC (BPJ)
Sodium, Total Recoverable	mg/L	Max	Report	Single Sample	62-4.070 FAC (BPJ)

On October 20, 2021, Secretarial Order DEP 21-0081 adopted Central Indian River Lagoon (IRL) Basin Management Action Plan (BMAP) (February 2021) that identifies projects that will promote compliance with the nutrient targets established in the Total Maximum Daily Load (TMDL) Report for the IRL Watershed, Rule 62-304.520 Florida Administrative Code (FAC). Your wastewater treatment facility (WWTF) is located within the Central IRL BMAP and, is required to meet new reclaimed water or effluent limits for nutrients as set forth in Section 2.3.4 of the BMAP document. [Secretarial Order DEP 21-0081]

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow (Total through facility)	MGD	Max	0.099	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC
Flow (Demineralization Concentr)	MGD	Max	Report	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001, land application system is located in a nutrient-impaired basin. On October 20, 2021, Secretarial Order DEP 21-0081 adopted Central Indian River Lagoon (IRL) Basin Management Action Plan (BMAP) (February 2021) that identifies projects that will promote compliance with the nutrient targets established in the Total Maximum Daily Load (TMDL) Report for the IRL Watershed, Rule 62-304.520 Florida Administrative Code (FAC). The facility is required to meet new reclaimed water or effluent limits for nutrients as set forth in Section 2.3.4 of the BMAP document. [Secretarial Order DEP 21-0081]

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA010352-008-DW3P expires on March 22, 2029.

A new fecal coliform 90th percentile limit of 400 #/mL has been added to the permit in accordance with 62-610.510, 62-600.440(5)(a)3. FAC.

Sampling of Sodium and Chlorides on a quarterly basis due to inclusion of Concentrate by product water from the potable system. This continued from the previous permit.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to BCUD South Beaches WRF or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

7. GROUND WATER MONITORING REQUIREMENTS

Since the facility is under 100,000 gpd, a Groundwater Monitoring Plan (GWMP) may not be necessary at this time. The hydraulic loading rate for the absorption fields is permitted at 31.7 inches per day in Section IV.A.4., although according to Rule 62-610.523(3), the rate should not exceed 9 inches per day.

According to Rule 62-610.500(2), the absorption fields shall be operated to preclude saturated conditions from developing at the ground surface.

For the current permit, high levels of sodium were detected in the effluent. Therefore, sodium will be added to the groundwater monitoring plan as a sampling parameter. If after 8 quarters there are no exceedances of sodium in the groundwater, the permittee may request in writing to remove sodium from the groundwater monitoring plan. [62-610.412(2)]

8. PERMIT SCHEDULES

A schedule is included in the permit.

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is accompanied by AO-IRC-24-002, effective 03/22/2024, which includes a schedule of compliance. The AO is hereby incorporated by reference. Compliance with Central Indian River Lagoon BMAP limits on TN and TP.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance

March 26, 2024

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Randall Cunningham  
Engineer III  
Central District Office

3319 Maguire Blvd  
Suite 232  
Orlando, FL 32803-3767

Telephone No.: (407) 897-4100

### **CSWR-Florida / BFF Corp. Wastewater System**

There are no health department or Department of Environmental Protection construction or operating permits for this system. The CSWR-Florida / BFF Corp. system does not have any permits from the DEP or a water management district. No DEP permit is required as this system only has lift stations and there is no water management district permit since it is a wastewater only facility.



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

May 30, 2024

CSWR - Florida Utility Operating Company LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Landfair, Consumptive Use Permit Number 3077-5  
Marion County, Florida

Dear Sir/Madam:

Enclosed is the permit authorized by the District on May 30, 2024. The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

Please be advised that the District will not publish a notice in the newspaper advising the public that the permit has been issued. Enclosed is information on publishing notice of the permit. If a newspaper notice is not published to close the point of entry, the time to challenge the issuance of the permit will not expire. A potential petitioner has 26 days from the date on which the actual notice is deposited in the mail, or 21 days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, *Florida Statutes*. Receipt of such a petition by the District may result in this permit becoming null and void. Also, enclosed is a copy of the Notice of Rights.

If you have any questions concerning the permit, please contact Daniel Gilmore in the Palatka Service Center at (386) 643-1949

Sincerely,

Richard Burklew, Bureau Chief  
Water Use Regulation

Land Owner(s): CSWR - Florida Utility Operating Company LLC

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#### GOVERNING BOARD

Rob Bradley, CHAIR  
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Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO:** 3077-5

**DATE ISSUED:** May 30, 2024

**PROJECT NAME:** Landfair

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 11.91 million gallons per year (mgy) (0.033 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2044.

**LOCATION:**

Site: Landfair  
Marion County

**SECTION(S):**  
16

**TOWNSHIP(S):**  
14S

**RANGE(S):**  
22E

**ISSUED TO:**

CSWR - Florida Utility Operating Company LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

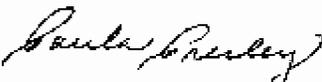
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated May 30, 2024

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3077-5**  
**Landfair**  
**DATE ISSUED May 30, 2024**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. The permittee shall meter all service connections.
18. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
19. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.

20. All submittals made to demonstrate compliance with this permit must include CUP number 3077-5 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
21. This permit will expire on May 30, 2044.
22. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply use must not exceed 11.91 million gallons (0.033 mgd, annual average).
23. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
24. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
25. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
26. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
27. The permittee must implement the Water Conservation Plan submitted to the District on May 9, 2024, in accordance with the schedule contained therein.
28. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

In the Matter of an  
Application for Permit by:

Josiah Cox, President  
CSWR Florida Utility Operating LCC  
1630 De Peres Road, Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

FLA010722-008-DW3P/NR  
Marion County  
Landfair WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA010722 to operate the Landfair Wastewater Facility (WWTF), issued under Chapter 403, Florida Statutes.

**Monitoring requirements under this permit are effective on March 1, 2023.** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes

- during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
  - (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
  - (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of

General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

  
Allison Chancy Cothran  
Environmental Manager  
Permitting and Waste Cleanup

**Attachment(s):**

Permit, DMR, and Statement of Basis, Well Completion Report

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

FDEP: Charles LeGros, Allison Chancy, Reggie Phillips, Jason Seyfert  
Douglas A. VanDeursen, PE., DNM Engineering, [dnmegineering@embarqmail.com](mailto:dnmegineering@embarqmail.com)  
Jacob O. Freeman, PE, Director, CSWR, [jfreeman@cswrgroup.com](mailto:jfreeman@cswrgroup.com)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

January 16, 2024

Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
CSWR Florida Utility Operating Co, LLC

**RESPONSIBLE OFFICIAL:**  
Josiah Cox, President  
1630 Des Peres Rd, Suite 140  
Des Peres, MO 63131  
(314) 380-8598  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**PERMIT NUMBER:** FLA010722  
**FILE NUMBER:** FLA010722-008-DW3P  
**ISSUANCE DATE:** January 16, 2024  
**EFFECTIVE DATE:** January 16, 2024  
**EXPIRATION DATE:** January 15, 2029

### **FACILITY:**

Landfair WWTF  
7721 NE 22 Terrace  
Ocala, FL 34479  
Marion County  
Latitude: 29°16' 4.99" N Longitude: 82°6' 16.48" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### **WASTEWATER TREATMENT:**

An existing 0.099 MGD annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

This permit authorizes modifying the biological treatment process of the existing Landfair Wastewater Treatment Facility (WWTF) from an extended aeration activated sludge treatment process to a Modified Ludzack-Ettinger (MLE) activated sludge treatment process. The proposed modifications include:

- Modify the existing 62,000+/- gallon Aeration Basin No.: 1 into a 24,800+/- gallon Anoxic Basin No. 1 and a 37,200+/- gallon Aeration Basin by constructing an interior concrete divider wall within the existing basin. Anoxic Basin No. 1 to be equipped with a 15+/- HP Submersible Mixing Pump, Control Panel, and a Glycerin Solution Feed System.
- Modify the existing 62,000+/- gallon Aeration Basin No.: 2 into a 24,800+/- gallon Anoxic Basin No.2 and a 37,200+/- gallon Re-Aeration Basin by constructing an interior concrete divider wall within the existing basin. Anoxic Basin No. 2 to be equipped with a 15 HP Submersible Mixing Pump, Control Panel, and a Glycerin Solution Feed System. Re-Aeration Basin No. 2 to be equipped with a 10 HP Submersible Nitrogen Recycling Pumps and Duplex Control Panel to recycle mixed liquor from the basin back to Anoxic Zone No. 1.

### **REUSE OR DISPOSAL:**

**Land Application R-001:** An existing 0.099 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins with a total wetted area of 2.3 acres located approximately at latitude 29°16' 5" N, longitude 82°6' 16" W.

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**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 20 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (To RIBs)	MGD	Max Max	0.099 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Coliform, Fecal	#/100mL	Max Max Max	200 Report 400 800	Annual Average Monthly Geometric Mean 90 <sup>th</sup> Percentile Single Sample	Monthly	Grab	EFA-1	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-1	See I.A.8
Nitrogen, Total	mg/L	Max Max	3 Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Effluent flow meter.
EFA-1	Chlorine contact chamber effluent.

3. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. [62-600.440(5)(b)]

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5. To report the "90th percentile,"
  - a. Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
  - b. Multiply the total number of samples by 0.9 to determine the 90th percentile level.
  - c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

[62-600.440(5)(a)3]

6. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516][62-600.440(5)(c) and (6)(b)]
7. The facility is located in the Primary Focus Area (PFA) of the Silver Springs and Upper Silver River and Rainbow Spring Group and Rainbow River Basin Management Action Plan (BMAP) and has to meet an annual average limit of 3 mg/l of Total Nitrogen in the reclaimed water because of the capacity and type of reuse system at the facility. [Silver Springs BMAP FDEP Final Order 23-0131]
8. Nitrate nitrogen (NO<sub>3</sub>) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L or as required to comply with Rule 62-610.510, F.A.C. [62-610.516]

**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total through facility)	MGD	Max Max Max	0.099 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-1	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Effluent flow meter.
CAL-1	Calculated using FLW-1.
INF-1	Raw influent to aeration tank.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]

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4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
  - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-166]*

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*
7. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30	April 28 July 28

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REPORT Type on DMR	Monitoring Period	Submit by
	July 1 - September 30 October 1 - December 31	October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldeportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.10. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)][62-600.680(1)]*

8. **The permittee of a publicly owned facility shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. *[62-600.700(4)]***
9. **The permittee shall submit an annual report summarizing the implementation of the facility's collection system action plan required by paragraph 62-600.704(2)(b), F.A.C. The report shall be electronically submitted to the Department's Central District Office, as appropriate no later than June 30 of each calendar year. *[62-600.705(2)]***
14. **The permittee shall submit the following with any application for permit renewal or substantial permit revision:**
  - a. **a copy of the facility's up-to-date power outage contingency plan required by subsection 62-600.705(1), F.A.C., for mitigating impacts to the facility's collection systems and pump stations; and,**
  - b. **an electronic summary of the facility's up-to-date collection system action plan required by paragraph 62-600.705(2)(a), F.A.C.**

*[62-600.705(1) and (2)]*

10. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Electronic submittal is preferred, by sending to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd  
Suite 232  
Orlando, Florida 32803-3767

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[62-620.305]

- All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

**II. BIOSOLIDS MANAGEMENT REQUIREMENTS**

**A. Basic Requirements**

- Biosolids generated by this facility may be transferred to 412 Biosolids BTF FLA35669 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
- The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
- Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

[62-640.650(5)(a)1]

- Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated (based on volume and estimated percent solids). Reported in dry tons.

- The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
- Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
- Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(5)]

**B. Disposal**

- Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

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### C. Transfer

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(t)]*
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(4)]*

### D. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(a)]*

## III. GROUND WATER REQUIREMENTS

### A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's Central District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*
2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Central District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*
4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

### B. Operational Requirements

1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*

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2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*
3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*
4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.516]*
5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWC-2	MEADOWLAND VILLAS/M-2	29°16' 6"	82°6' 12"	53	Floridan	Compliance	Existing
MWC-3	MEADOWLAND VILLAS/M-3	29°16' 7"	82°6' 12"	50	Floridan	Compliance	Existing
MWB-1	MEADOWLAND VILLAS/M-1	29°16' 12"	82°6' 9"	34	Floridan	Background	Existing

*[62-520.600] [62-610.516]*

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Semi-Annually; twice per year
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Semi-Annually; twice per year
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Semi-Annually; twice per year
Chloride (as Cl)	250	mg/L	Grab	Semi-Annually; twice per year
Coliform, Fecal	4	#/100mL	Grab	Semi-Annually; twice per year
pH	6.5-8.5	s.u.	In Situ	Semi-Annually; twice per year
Turbidity	Report	NTU	Grab	Semi-Annually; twice per year

*[62-520.600(11)(t)] [62-600.676] [62-600.650(3)] [62-520.310(5)]*

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.510(3)(t)]*
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.216] [62-600.670(3)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District Office as being more representative of ground water conditions. *[62-520.310(5)]*

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10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.7. *[62-520.600(11)(t)] [62-600.676] [62-600.680(1)] [62-620.610(18)]*
11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Central District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Central District Office before installation. *[62-520.600(6)(i)]*

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the rapid infiltration basins shall be limited to 1.6 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. The rapid infiltration basins normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*
7. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. *[62-610.514(2)]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

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**B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements**

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

**C. Recordkeeping Requirements**

1. The permittee shall maintain the following records and make them available for inspection at the following address: on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current wastewater facility permit;
  - f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
  - g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

*[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]*

**VI. SCHEDULES**

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. After receiving location approval from the Department, replace dry monitoring well MWB-1 and submit well completion report including latitude and longitude information for the replacement well.	Within 120 days of effective date of permit

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Improvement Action	Completion Date
2. Electronically submit a power outage contingency plan for the facility's collection system in accordance with Rule 62-600.705(1), F.A.C. <a href="https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-collectiontransmission-system-permitting">https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-collectiontransmission-system-permitting</a>	Within one year of effective date of permit and with future permit renewals/substantial revisions
3. Electronically submit a summary of the facility's collection system action plan in accordance with Rule 62-600.705(2)(a), F.A.C.	Within one year of effective date of permit and annually after that (June 30).

[62-620.320(6)]

2. **Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. [62-620.630(2)]**
3. **Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. [62-620.630(7)]**
4. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1)-(4)]

**4. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS**

1. This facility is not required to have a pretreatment program at this time. [62-625.506]

**5. OTHER SPECIFIC CONDITIONS**

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. [62-610.800(16)]
2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-600.410(5), 62-604.500(3) and 62-640.400(6)]
3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic

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wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*

4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*
5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*
6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*
7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*
8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.556] [62-620.610(26)]*
11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  1. Which may cause fire or explosion hazards; or
  2. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  3. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  4. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  5. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

*[62-604.130(5)]*

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12. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(t)]*
13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(i)]*
15. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
16. The permittee shall provide notice to the Department of the following:
  1. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  2. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.
  3. Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

## 6. GENERAL CONDITIONS

1. In the future the Department may reopen the permit and revise the permit to add or revise additional nutrient monitoring requirements and/or nutrient limits, as well as additional operating requirements. *[62-620.610(12), 62-620.325]*
2. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
3. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
4. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

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5. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
6. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
7. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
8. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
9. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
10. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  1. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  2. Have access to and copy any records that shall be kept under the conditions of this permit;
  3. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  4. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9)]*

11. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
12. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
13. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however,

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the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

14. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
15. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
16. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
17. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
18. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  1. A description of the anticipated noncompliance;
  2. The period of the anticipated noncompliance, including dates and times; and
  3. Steps being taken to prevent future occurrence of the noncompliance.

*[62-620.610(17)]*

19. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  1. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  2. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  3. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  4. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  5. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  6. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

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[62-620.610(15)]

20. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(15)]
21. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.
  1. The following shall be included as information which must be reported within 24 hours under this condition:
    - a. Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
    - b. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - c. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
    - d. Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.
  2. Oral reports as required by this subsection shall be provided as follows:
    - a. For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
      - i. Name, address, and telephone number of person reporting,
      - ii. Name, address, and telephone number of permittee or responsible person for the discharge,
      - iii. Date and time of the discharge and status of discharge (ongoing or ceased),
      - iv. Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
      - v. Estimated amount of the discharge,
      - vi. Location or address of the discharge,
      - vii. Source and cause of the discharge,
      - viii. Whether the discharge was contained on-site, and cleanup actions taken to date,

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- ix. Description of area affected by the discharge, including name of water body affected, if any; and,
    - x. Other persons or agencies contacted.
  - b. Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
3. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
4. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").
  - a. If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at [pollution.notice@floridadep.gov](mailto:pollution.notice@floridadep.gov).
  - b. If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.
5. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

*[62-620.610(26)] [62-620.100(3)]*

22. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*
23. Bypass Provisions.
  1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
  2. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
    - a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
    - b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
    - c. The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
  3. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass,

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including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

4. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
5. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

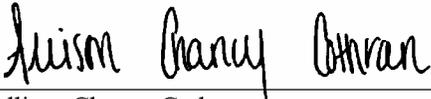
24. Upset Provisions.

1. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
  - a. An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - b. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - a. An upset occurred and that the permittee can identify the cause(s) of the upset;
  - b. The permitted facility was at the time being properly operated;
  - c. The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - d. The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
3. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
4. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

  
Allison Chancy Cothran  
Environmental Manager

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FACILITY: Landfair WWTF

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Attachment(s):  
Discharge Monitoring Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: CSWR Florida Utility Operating Co LLC  
 MAILING ADDRESS: 1630 Des Peres Rd, Suite 140  
 Des Peres, MO 63131

PERMIT NUMBER: FLA010722-008-DW3P

FACILITY: Landfair WWTF  
 LOCATION: 7721 NE 22nd Terrace  
 Ocala, FL 34479

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Marion  
 OFFICE: Central District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.099 (An.Avg.)	MGD				5 Days/Week	Flow Totalizer	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD			0	5 Days/Week	Flow Totalizer	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Monthly	Grab	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			45.0 (Max.Wk.Avg.)	60.0 (Max.)	30.0 (Mo.Avg.)	mg/L	Monthly	Grab
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Monthly	Grab	
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			45.0 (Max.Wk.Avg.)	60.0 (Max.)	30.0 (Mo.Avg.)	mg/L	Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Landfair WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA010722-008-DW3P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL			Monthly	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mn.)	400 (90th %)	800 (Max.)	#/100mL		Monthly	Grab
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement					3 (An.Avg.)		mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement						Report (Mo.Avg.)	mg/L	0	Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)		mg/L	0	Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement						Report (Mo.Avg.)	mg/L	0	Monthly	Grab
Flow (Total through facility)	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: CSWR Florida Utility Operating Co LLC  
 MAILING ADDRESS: 1630 Des Peres Rd, Suite 140  
 Des Peres, MO 63131

PERMIT NUMBER: FLA010722-008-DW3P

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin including Influent

REPORT FREQUENCY: Annually  
 PROGRAM: Domestic

FACILITY: Landfair WWTF  
 LOCATION: 7721 NE 22nd Terrace  
 Ocala, FL 34479

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Marion  
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement							
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement			Report (Max.)	mg/L	0	Annually	Grab
Solids, Total Suspended (Influent)	Sample Measurement							
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement			Report (Max.)	mg/L	0	Annually	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: CSWR Florida Utility Operating Co LLC  
 MAILING ADDRESS: 1630 Des Peres Rd, Suite 140  
 Des Peres, MO 63131

PERMIT NUMBER: FLA010722-008-DW3P

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Landfair WWTF  
 LOCATION: 7721 NE 22nd Terrace  
 Ocala, FL 34479

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Marion  
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA010722-008-DW3P Facility: Landfair WWTF  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow (To RIBs) MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	pH s.u.		
Code	80082	50060	74055	50050	00620	00600	00665	00530	00400		
Mon. Site	EFA-1	EFA-1	EFA-1	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
1											
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3											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Landfair WWTF  
 Permit Number: FLA010722-008-DW3P  
 County: Marion

Monitoring Well ID: MWB-1  
 Well Type: Background  
 Description: MEADOWLAND  
 VILLAS/M-1

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		Report	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		Report	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		Report	s.u.	In Situ	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Landfair WWTF  
 Permit Number: FLA010722-008-DW3P  
 County: Marion

Monitoring Well ID: MWC-2  
 Well Type: Compliance  
 Description: MEADOWLAND  
 VILLAS/M-2

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		250	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		4	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		6.5-8.5	s.u.	In Situ	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Landfair WWTF  
 Permit Number: FLA010722-008-DW3P  
 County: Marion

Monitoring Well ID: MWC-3  
 Well Type: Compliance  
 Description: MEADOWLAND  
 VILLAS/M-3

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		250	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		4	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		6.5-8.5	s.u.	In Situ	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $<0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA010722-008

FACILITY NAME: Landfair WWTF

FACILITY LOCATION: 7721 NE 22nd Terrace, Ocala, FL 34479  
Marion County

NAME OF PERMITTEE: CSWR Florida Utility Operating Company, LLC

PERMIT WRITER: Charles LeGros

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA010722-008-DW3P

Application Submittal Date: January 3, 2022

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity: 0.099 MGD Annual Average Daily Flow

Proposed Increase in Permitted Capacity: 0.0 MGD Annual Average Daily Flow

Proposed Total Permitted Capacity: 0.099 MGD Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

This permit authorizes modifying the biological treatment process of the existing Landfair Wastewater Treatment Facility (WWTF) from an extended aeration activated sludge treatment process to a Modified Ludzack-Ettinger (MLE) activated sludge treatment process.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

R-001: An existing 0.099 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins with a total wetted area of 2.3 acres located approximately at latitude 29°16' 5" N, longitude 82°6' 16" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (To RIBs)	MGD	Max	0.099	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(b)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	400	90th Percentile	62-610.510 & 62-600.440(5)(a)3. FAC
		Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
		Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
		Max	Report	Monthly Geometric Mean	62-610.510 & 62-600.440(5)(a)2. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	3	Annual Average	Silver Springs BMAP
		Max	Report	Monthly Average	Silver Springs BMAP
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	62-600.650(3) FAC
		Max	Report	Monthly Average	62-600.650(3) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Total through	MGD	Max	0.099	Annual Average	62-600.700(2)(b) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
facility)		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001, rapid infiltration basins land application system is located in a nutrient-impaired basin (Silver Springs Basin). When effluent is land applied it infiltrates into groundwater and has the potential to deliver nutrient loads to the aquifer and hydrologically connected surface waters. Monitoring for total nitrogen and total phosphorus is included for R-001, rapid infiltration system in order to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA010722-008-DW3P will expire on January 15, 2029.

A new fecal coliform 90th percentile limit of 400 #/mL has been added to the permit in accordance with 62-610.510 & 62-600.440(5)(a)3. FAC.

The total nitrogen limit has been revised from 3.0 to 3 to reflect the significant digits referenced in the current Silver Springs BMAP document.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to 412 BTF or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC



**Central District Office**

**3319 Maguire Blvd  
Suite 232  
Orlando, FL 32803-3767**

**Telephone No.: (407) 897-4158**







# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

January 20, 2023

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 756-7  
Neighborhood Utilities

Dear Sir:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Edmund Ulrich, in the Jacksonville Service Center at (904) 448-7928.

Sincerely,

Richard Burklew, Bureau Chief

Water Use Regulation

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## GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

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Cole Oliver  
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Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 756-7

**TRANSFER PERMIT ISSUED:** January 20, 2023

**PROJECT NAME:** Neighborhood Utilities

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 36.1 million gallons per year (mgy) (0.099 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2040.

**LOCATION:**

SECTION(S):	TOWNSHIP(S):	RANGE(S):
31, 32	2S	25E
6	3S	25E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated January 20, 2023

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

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Richard Burklew  
Bureau Chief

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 756-7**  
**Neighborhood Utilities**  
**PERMIT TRANSFER ISSUED January 20, 2023**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All submittals made to demonstrate compliance with this permit must include CUP number 756-7 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
18. This permit will expire on August 5, 2040.
19. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 36.1 million gallons (0.099 mgd, annual average).

20. All wells must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
21. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
22. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
23. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
24. The permittee must implement the Water Conservation Plan submitted to the District on August 4, 2020, in accordance with the schedule contained therein.
25. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
26. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
27. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Sent via email: [jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

In the Matter of an  
Application for Permit by:

Josiah Cox, President  
CSWR-Florida Utility Operating  
Company, LLC  
1630 Des Peres Rd, Ste 140  
Des Peres, MO 63131

File Number FLA011188-006  
Volusia County  
North Peninsula Utilities WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA011188 to operate the North Peninsula Utilities Wastewater Facility (WWTF), issued under Chapter 403, Florida Statutes.

**Monitoring requirements under this permit are effective on March 1, 2024.** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes

- during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
  - (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
  - (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35,

Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency\_Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

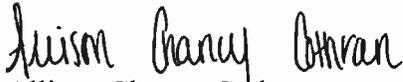
Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Allison Chancy Cothran  
Environmental Manager  
Permitting and Waste Cleanup

**Attachment(s):**

Permit, DMR, and Statement of Basis

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Enrique Chavez, Jr., CSWR, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)  
FDEP: Allison Chancy, Reggie Phillips, Charles LeGros, Cindy Stafford, Alex Courneya  
Mark Cadenhead, PE, Cadenhead Engineering, [Mark\\_cadenhead@bellsouth.net](mailto:Mark_cadenhead@bellsouth.net)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

January 22, 2024

Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
CSWR-Florida Utility Operating Company (UOC), LLC

**RESPONSIBLE OFFICIAL:**  
Josiah Cox, President  
1650 Des Peres Rd  
Des Peres, Missouri 63131-1853  
(314) 380-8043  
jcox@cswrgroup.com

**PERMIT NUMBER:** FLA011188  
**FILE NUMBER:** FLA011188-006-DW2P  
**ISSUANCE DATE:** January 22, 2024  
**EFFECTIVE DATE:** January 22, 2024  
**EXPIRATION DATE:** January 21, 2029

**FACILITY:**  
North Peninsula Utilities WWTF  
Seabridge Drive  
Ormond Beach, FL 32175  
Volusia County  
Latitude: 29°22' 46.12" N Longitude: 81°4' 58.61" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### WASTEWATER TREATMENT:

A 0.21 MGD three month average daily flow (TMADF) wastewater treatment facility consisting of one existing 0.06 MGD steel extended aeration plant (No. 1), one existing 0.06 MGD concrete contact stabilization plant (No.2), and one existing 0.09 MGD steel extended aeration plant (No. 3). Major process components include flow equalization, influent screening, aeration, secondary clarification, chlorination and aerobic digestion of biosolids. Flows to this facility are limited to 0.181 MGD AADF, the capacity of the existing reuse system, R001, described below.

### REUSE OR DISPOSAL:

**Land Application R-001:** An existing 0.181 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of two rapid infiltration basins (RIBs) with a total wetted area of 0.9 acres having a capacity of 0.181 MGD located approximately at latitude 29°22' 45" N, longitude 81°4' 57" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 19 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (To RIBs)	MGD	Max Max	0.181 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	
Coliform, Fecal	#/100mL	Max Max Max Max	200 200 400 800	Monthly Geometric Mean Annual Average 90th Percentile Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-1	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	
Nitrogen, Total	mg/L	Max Max	Report Report	Monthly Average Annual Average	Monthly	8-hr FPC	EFA-1	
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Monthly Average Annual Average	Monthly	8-hr FPC	EFA-1	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Ultrasonic flow meter at the common effluent metering vault
EFA-1	Common metering vault after chlorine contact chambers

3. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. [62-600.440(5)(b)]

5. To report the "90th percentile,"
  - a. Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
  - b. Multiply the total number of samples by 0.9 to determine the 90th percentile level.
  - c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

[62-600.440(5)(a)3]

6. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516][62-600.440(5)(c) and (6)(b)]
7. Nitrate nitrogen (NO<sub>3</sub>) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L or as required to comply with Rule 62-610.510, F.A.C. [62-610.516]
8. Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-600.650(3), F.A.C., to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-600.650(3)]

**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total through plant)	MGD	Max Max Max	0.181 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	INF-1	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Ultrasonic flow meter at the common effluent metering vault
INF-1	Raw influent to surge tank

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]

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4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
  - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-166]

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. [62-600.650(2)]
7. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30	April 28 July 28

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REPORT Type on DMR	Monitoring Period	Submit by
	July 1 - September 30 October 1 - December 31	October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldeportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.11. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)] [62-600.680(1)]*

8. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(a)] [62-600.680(2)] [62-610.300(3)]*
9. The permittee shall submit DEP Form 62-610.300(3)(a)2., Annual Reuse Report, using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. to the Department and the appropriate water management district on or before January 1 of each year. The form shall be submitted electronically to the Department using the Online Business Portal (<https://www.fldeportal.com/DepPortal/go/home>) *[62-610.870(3)(a)]*
10. The permittee of a publicly owned facility shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. *[62-600.700(4)]*
11. **The permittee of a publicly owned facility shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. *[62-600.700(4)]***
12. **The permittee shall submit an annual report summarizing the implementation of the facility's collection system action plan required by paragraph 62-600.704(2)(b), F.A.C. The report shall be electronically submitted to the Department's Central District Office, as appropriate no later than June 30 of each calendar year. *[62-600.705(2)]***

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13. **The permittee shall submit the following with any application for permit renewal or substantial permit revision:**
- a. **a copy of the facility’s up-to-date power outage contingency plan required by subsection 62-600.705(1), F.A.C., for mitigating impacts to the facility’s collection systems and pump stations; and,**
  - b. **an electronic summary of the facility’s up-to-date collection system action plan required by paragraph 62-600.705(2)(a), F.A.C.**

*[62-600.705(1) and (2)]*

14. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Electronic submittal is preferred, by sending to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

Florida Department of Environmental Protection  
 Central District  
 3319 Maguire Blvd  
 Suite 232  
 Orlando, Florida 32803-3767

Phone Number - (407) 897-4100

*[62-620.305]*

15. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

**II. BIOSOLIDS MANAGEMENT REQUIREMENTS**

**A. Basic Requirements**

- 1. Biosolids generated by this facility may be transferred to American Bioclean BTF FLA011270 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*
- 2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
- 3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

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Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

[62-640.650(5)(a)1]

- Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Biosolids leaving the facility. Calculated based on estimated volume and percent solids and reported in dry tons.

- The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
- Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
- Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(5)]

**B. Disposal**

- Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

**C. Transfer**

- The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(e)]
- The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

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[62-640.880(4)]

**D. Receipt**

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. [62-640.880(2)(a)]

**III. GROUND WATER REQUIREMENTS**

**A. Construction Requirements**

1. The permittee shall give at least 72-hour notice to the Department's Central District Office, prior to the installation of any monitoring wells. [62-520.600(6)(h)]
2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. [62-520.600(6)(g)]
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Central District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. [62-520.600(6)(j) and .900(3)]
4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. [62-532.500(5)]

**B. Operational Requirements**

1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. [62-520.200(27)] [62-520.465]
2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. [62-520.400 and 62-520.420(4)]
3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. [62-520.420(2)]
4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. [62-520.600] [62-610.516]
5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWC-2R	Compliance monitoring well	° "	° "		Surficial	Compliance	New
MWB-1B	Background monitoring well	29°4' 46.12"	81°4' 58.61"	24	Surficial	Background	Existing
MWC-3	Compliance monitoring well	29°4' 45.2371"	81°4' 55.5098"	18	Surficial	Compliance	Existing
MWC-4	Compliance monitoring well	29°4' 46.4348"	81°4' 55.4031"	16	Surficial	Compliance	Existing

*[62-520.606] [62-610.516]*

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Sodium, Total Recoverable	160	mg/L	Grab	Quarterly
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly

*[62-520.600(11)(t)] [62-600.676] [62-600.650(3)] [62-520.310(5)]*

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.510(3)(t)]*
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.216] [62-600.670(3)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District Office as being more representative of ground water conditions. *[62-520.310(5)]*
10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.7. *[62-520.600(11)(t)] [62-600.676] [62-600.680(1)] [62-620.610(18)]*
11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Central District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Central District Office before installation. *[62-520.600(6)(i)]*
12. The permittee shall sample the following monitoring well(s): MWC-3 for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's Central District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(t)]*
13. **The report with primary/secondary standards analyses has been submitted for MWC-3. Arsenic is detected above the Groundwater Standard (0.022 mg/L) and no data was submitted for synthetic organic compounds or radionuclides. Arsenic was below the water quality standard in the plant effluent sample. The arsenic and the missing compounds should be analyzed in MWC-3 from the Primary and Secondary Standards scan. These results should be immediately submitted to the Department. (62-520)**

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the two rapid infiltration basins (RIBs) shall be limited to 7.4 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. The two rapid infiltration basins (RIBs) normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*
7. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. *[62-610.514(2)]*
8. If subsurface drain systems are needed, they shall be designed in accordance with appropriate portions of paragraph 62-610.300(1)(c), F.A.C., concerning Natural Resources Conservation Services criteria for subsurface drains. The drainage system shall be designed so that the seasonal high-water table is drawn down to a minimum of 36 inches below pond bottoms during resting periods. The requirements of subsection 62-610.850(1), F.A.C., shall apply to discharges to surface waters from the drainage system. *[62-610.517(2)(a)]*
9. A setback distance of 500 feet shall be provided from the edge of the rapid infiltration basin, percolation pond, basin, or trench embankments, or from the edge of an absorption field to potable water supply wells that are existing or have been approved by the Department or by the Department of Health (but not yet constructed); Class I surface waters; or Class II surface waters. The setback distance to Class I and II surface waters shall be reduced to 100 feet if high-level disinfection is provided. Setback distance requirements apply to all Class II waters, regardless of Department classification. *[62-610.521(2)]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 3 hours/day for 5 days/week and one weekend visit. The lead/chief operator must be a Class C operator, or higher.
2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

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**B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements**

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

**C. Recordkeeping Requirements**

1. The permittee shall maintain the following records and make them available for inspection at the following address: on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current wastewater facility permit;
  - f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
  - g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

**VI. SCHEDULES**

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Replace dry monitoring well MWC-2 and submit well completion report including latitude and longitude information for the replacement well.	Within 120 days of effective date of permit

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Improvement Action	Completion Date
2. Sample monitoring well MWC-3 per condition III.B.13 and submit results to the Department.	Within 60 days of effective date of permit
3. Electronically submit a power outage contingency plan for the facility's collection system in accordance with Rule 62-600.705(1), F.A.C. <a href="https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-collectiontransmission-system-permitting">https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-collectiontransmission-system-permitting</a>	Within one year of effective date of permit and with future permit renewals/substantial revisions
4. Electronically submit a summary of the facility's collection system action plan in accordance with Rule 62-600.705(2)(a), F.A.C.	Within one year of effective date of permit and annually after that (June 30).

*[62-620.320(6)]*

2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1)-(4)]*

**II. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS**

1. This facility is not required to have a pretreatment program at this time. *[62-625.506]*

**III. OTHER SPECIFIC CONDITIONS**

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(16)]*
2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*
3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*
4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*

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5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*
6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*
7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*
8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.556] [62-620.610(26)]*
11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40<sup>o</sup>C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.*[62-604.130(5)]*
12. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

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14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
15. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
16. The permittee shall provide notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

#### IV. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not

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be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9)]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

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14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

*[62-620.610(17)]*

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

*[62-620.610(18)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

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20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
    - (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
    - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
    - (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.
  - b. Oral reports as required by this subsection shall be provided as follows:
    - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
      - (a) Name, address, and telephone number of person reporting,
      - (b) Name, address, and telephone number of permittee or responsible person for the discharge,
      - (c) Date and time of the discharge and status of discharge (ongoing or ceased),
      - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
      - (e) Estimated amount of the discharge,
      - (f) Location or address of the discharge,
      - (g) Source and cause of the discharge,
      - (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
      - (i) Description of area affected by the discharge, including name of water body affected, if any; and,
      - (j) Other persons or agencies contacted.
    - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
  - c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

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- d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").
- (1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at [pollution.notice@floridadep.gov](mailto:pollution.notice@floridadep.gov).
  - (2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.
- e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

*[62-620.610(26)] [62-620.100(3)]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

23. Upset Provisions.

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- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
  - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

  
Allison Chancy Cothran  
Environmental Manager

Attachment(s):  
Discharge Monitoring Report  
Statement of Basis  
Monitor Well Completion Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA011188-006-DW2P
MAILING ADDRESS:	1650 Des Peres Rd Des Peres, Missouri 63131- 1853	LIMIT:	Final
		CLASS SIZE:	N/A
FACILITY:	North Peninsula Utilities WWTF	MONITORING GROUP NUMBER:	R-001
LOCATION:	29.00 22.00 46.12 81.00 4.00 58.61 Ormond Beach, FL 32175-	MONITORING GROUP DESCRIPTION:	Rapid infiltration basins (RIBs), including Influent
		RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
COUNTY:	Volusia	MONITORING PERIOD	From: _____ To: _____
OFFICE:	Central District		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.181 (An.Avg.)	MGD				5 Days/Week	Flow Totalizer	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD			0	5 Days/Week	Flow Totalizer	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Bi-weekly; every 2 weeks	8-hr FPC
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC	
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Bi-weekly; every 2 weeks	8-hr FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP

R-001

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL			Bi-weekly; every 2 weeks	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				800 (Max.)	400 (90th %)	200 (Mo.Geo.Mn.)	#/100mL		Bi-weekly; every 2 weeks	Grab
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement						12.0 (Max.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)		mg/L	0	Monthly	8-hr FPC
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement						Report (Mo.Avg.)	mg/L	0	Monthly	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)		mg/L	0	Monthly	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement						Report (Mo.Avg.)	mg/L	0	Monthly	8-hr FPC
Flow (Total through plant)	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.181 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Total through plant)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	Report (Qt.Avg.)	MGD				0	5 Days/Week	Flow Totalizer	
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-1	Permit Requirement					Report (Mo.Avg.)	percent	0	Monthly	Calculated	
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement					Report (Max.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC	
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement					Report (Max.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC	

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA011188-006-DW2P
MAILING ADDRESS:	1650 Des Peres Rd Des Peres, Missouri 63131- 1853	LIMIT:	Final
		CLASS SIZE:	N/A
FACILITY:	North Peninsula Utilities WWTF	MONITORING GROUP NUMBER:	RMP-Q
LOCATION:	29.00 22.00 46.12 81.00 4.00 58.61 Ormond Beach, FL 32175-	MONITORING GROUP DESCRIPTION:	Biosolids Quantity
		RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
COUNTY:	Volusia	MONITORING PERIOD	From: _____ To: _____
OFFICE:	Central District		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	CSWR-Florida UOC	PERMIT NUMBER:	FLA011188-006-DW2P
MAILING ADDRESS:	1650 Des Peres Rd Des Peres, Missouri 63131- 1853	LIMIT:	Final
		CLASS SIZE:	N/A
FACILITY:	North Peninsula Utilities WWTF	MONITORING GROUP NUMBER:	RWS-A
LOCATION:	29.00 22.00 46.12 81.00 4.00 58.61 Ormond Beach, FL 32175-	MONITORING GROUP DESCRIPTION:	Annual Reclaimed Water or Effluent Analysis
		RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
		MONITORING NOT REQUIRED:*	<input type="checkbox"/>
COUNTY:	Volusia	MONITORING PERIOD	From: _____ To: _____
OFFICE:	Central District		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement							
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement							
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement							
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement							
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement							
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement							
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC

\*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.

\*\*GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED. SIGN AND DATE:

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually		Grab	
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually		24-hr FPC	
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually		24-hr FPC	
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually		24-hr FPC	
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually		24-hr FPC	
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually		24-hr FPC	
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually		24-hr FPC	
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually		24-hr FPC	
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually		24-hr FPC	
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually		24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement							
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	Grab
Xylenes (GWS = 10,000)	Sample Measurement							
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement							
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement							
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Silvex (GWS = 50)	Sample Measurement							
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Alachlor (GWS = 2)	Sample Measurement							
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Atrazine (GWS = 3)	Sample Measurement							
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement							
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Carbofuran (GWS = 40)	Sample Measurement							
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement							
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	Grab	
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L	0	Annually	24-hr FPC	
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L	0	Annually	24-hr FPC	
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Peninsula Utilities WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011188-006-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	s.u.	0	Annually	Grab	
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA011188-006-DW2P  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: North Peninsula Utilities WWTF

Code	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow (To RIBs) MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L	pH s.u.
80082	80082	80082	50060	74055	50050	00620	00600	00665	00530	00530	00400
Mon. Site	EFA-1	INF-1	EFA-1	EFA-1	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	INF-1	EFA-1
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
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18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: North Peninsula Utilities WWTF  
 Permit Number: FLA011188-006-DW2P  
 County: Volusia

Monitoring Well ID: MWB-1B  
 Well Type: Background  
 Description: Background monitoring well  
 Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	mg/L	Grab	Quarterly				
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: North Peninsula Utilities WWTF  
 Permit Number: FLA011188-006-DW2P  
 County: Volusia

Monitoring Well ID: MWC-2R  
 Well Type: Compliance  
 Description: Compliance monitoring well  
 Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160	mg/L	Grab	Quarterly				
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: North Peninsula Utilities WWTF  
 Permit Number: FLA011188-006-DW2P  
 County: Volusia

Monitoring Well ID: MWC-3  
 Well Type: Compliance  
 Description: Compliance monitoring well  
 Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160	mg/L	Grab	Quarterly				
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: North Peninsula Utilities WWTF  
 Permit Number: FLA011188-006-DW2P  
 County: Volusia

Monitoring Well ID: MWC-4  
 Well Type: Compliance  
 Description: Compliance monitoring well  
 Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160	mg/L	Grab	Quarterly				
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $<0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA011188-006

FACILITY NAME: North Peninsula Utilities WWTF

FACILITY LOCATION: 29.00 22.00 46.12 81.00 4.00 58.61, Ormond Beach, FL 32175  
Volusia County

NAME OF PERMITTEE: CSWR-Florida UOC

PERMIT WRITER: Charles LeGros

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA011188-006-DW2P

Application Submittal Date: August 29, 2023

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity: 0.181 MGD Annual Average Daily Flow

Proposed Increase in Permitted Capacity: 0.0 MGD Annual Average Daily Flow

Proposed Total Permitted Capacity: 0.181 MGD Annual Average Daily Flow

d. Description of Wastewater Treatment

A 0.21 MGD three-month average daily flow (TMADF) wastewater treatment facility consisting of one existing 0.06 MGD steel extended aeration plant (No. 1), one existing 0.06 MGD concrete contact stabilization plant (No.2), and one existing 0.09 MGD steel extended aeration plant (No. 3). Major process components include flow equalization, influent screening, aeration, secondary clarification, chlorination and aerobic digestion of biosolids. Flows to this facility are limited to 0.181 MGD AADF, the capacity of the existing reuse system, R001, described below.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Land Application R-001: An existing 0.181 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of two rapid infiltration basins (RIBs) with a total wetted area of 0.9 acres located approximately at latitude 29°22' 45" N, longitude 81°4' 57" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (To RIBs)	MGD	Max	0.181	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(b)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	400	90th Percentile	62-610.510 & 62-600.440(5)(a)3. FAC
		Max	200	Monthly Geometric Mean	62-610.510 & 62-600.440(5)(a)2. FAC
		Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
		Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	Report	Monthly Average	62-600.650(3) FAC
		Max	Report	Annual Average	62-600.650(3) FAC
Phosphorus, Total (as P)	mg/L	Max	Report	Monthly Average	62-600.650(3) FAC
		Max	Report	Annual Average	62-600.650(3) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Total through plant)	MGD	Max	0.181	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

#### 4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001, rapid infiltration basins land application system is located in a nutrient-impaired basin (Palm Coast Basin WBID 2363J). When effluent is land applied it infiltrates into groundwater and has the potential to deliver nutrient loads to the aquifer and hydrologically connected surface waters. Monitoring for total nitrogen and total phosphorus is included for R-001, rapid infiltration system in order to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

#### 5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA011188-006-DW2P expires on January 21, 2029.

A new fecal coliform 90th percentile limit of 400 #/mL has been added to the permit in accordance with 62-610.510 & 62-600.440(5)(a)3. FAC.

#### 6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to American Bioclean BTF and Inc or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

#### 7. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 600, 610, and 620, F.A.C. The existing Ground Water Monitoring Plan does not have an intermediate well, because it appeared that the environment would be better served with an additional compliance well rather than having an intermediate well.

**The report with primary/secondary standards analyses has been submitted for MWC-3. Arsenic is detected above the Groundwater Standard (0.022 mg/L) and no data was submitted for synthetic organic compounds or radionuclides. Arsenic was below the water quality standard in the plant effluent analysis. Well MWC-3 should be resampled for arsenic and missing parameters. These results should be immediately submitted to the Department. (62-520)**

8. PERMIT SCHEDULES

See permit.

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

The permittee has entered into a CO 22-2563 with the Department that affects this permit. The CO is to address the treatment plant, disposal system and collection system conditions.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Intent to Issue	N/a
Notice of Permit Issuance	January 22, 2024

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Charles LeGros  
Environmental Consultant  
[Charles.legros@dep.state.fl.us](mailto:Charles.legros@dep.state.fl.us)  
Central District Office

3319 Maguire Blvd  
Suite 232

Orlando, FL 32803-3767

Telephone No.: (407) 897-4158







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# Southwest Florida Water Management District

**Bartow Service Office**  
170 Century Boulevard  
Bartow, Florida 33830-7700  
(863) 534-1448 or  
1-800-492-7862 (FL only)

**Sarasota Service Office**  
6750 Fruitville Road  
Sarasota, Florida 34240-9711  
(941) 377-3722 or  
1-800-320-3503 (FL only)

**Tampa Service Office**  
7601 Highway 301 North  
Tampa, Florida 33637-6759  
(813) 985-7481 or  
1-800-836-0797 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only: 1-800-231-6103 (FL only)

On the Internet at [WaterMatters.org](http://WaterMatters.org)

January 27, 2023

CSWR – Florida  
Attn: Josiah Cox  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131

Subject: Transfer of Water Use Permit No. 20004153.014

Dear Sir/Madam:

The Water Use Permit referenced above has been transferred. Please note that the transfer of the Water Use Permit only authorizes continuance of the activities currently listed in the permit. Any changes to the withdrawals, use type, or water use must be approved through a Water Use Permit Modification application prior to the changes. Please be advised the Permittee is responsible for compliance with all terms of the permit including the Special and Standard Conditions listed in the Permit. This includes any data reporting such as meter readings, pumpage, water quality, or water levels as well as any water conservation or feasibility analysis. In the event a water shortage order is declared, the District may modify the permit. Additionally, the permit may be subject to any new rules adopted by the District.

If you have any questions or concerns regarding your permit or any other information, please contact Alexa Milcetic, at (813) 467-8927, in the Tampa Service Office, Water Use Permit Bureau.

Sincerely,

Alexa Milcetic  
Water Use Permit Intern  
Water Use Permit Bureau  
Regulation Division

Enclosures: Copy of Transferred Permit  
cc: File of Record



**USE TYPE**

Commercial/Industrial

Fire Fighting/Testing

Line Flushing

Residential Multi-Family

Residential Single Family

Treatment Losses  
(Backflushing)

Unaccounted Use

**PUBLIC SUPPLY:**

Population Served: 11,362  
Per Capita Rate: 134 gpd/person

**WITHDRAWAL POINT QUANTITY TABLE**

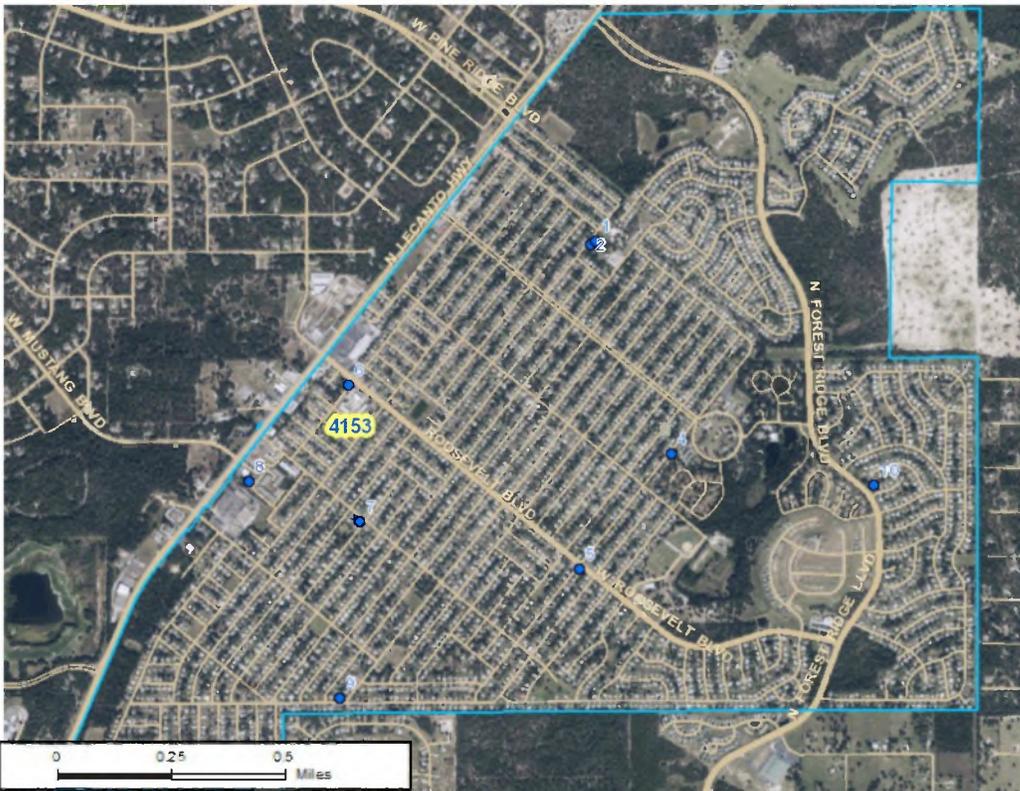
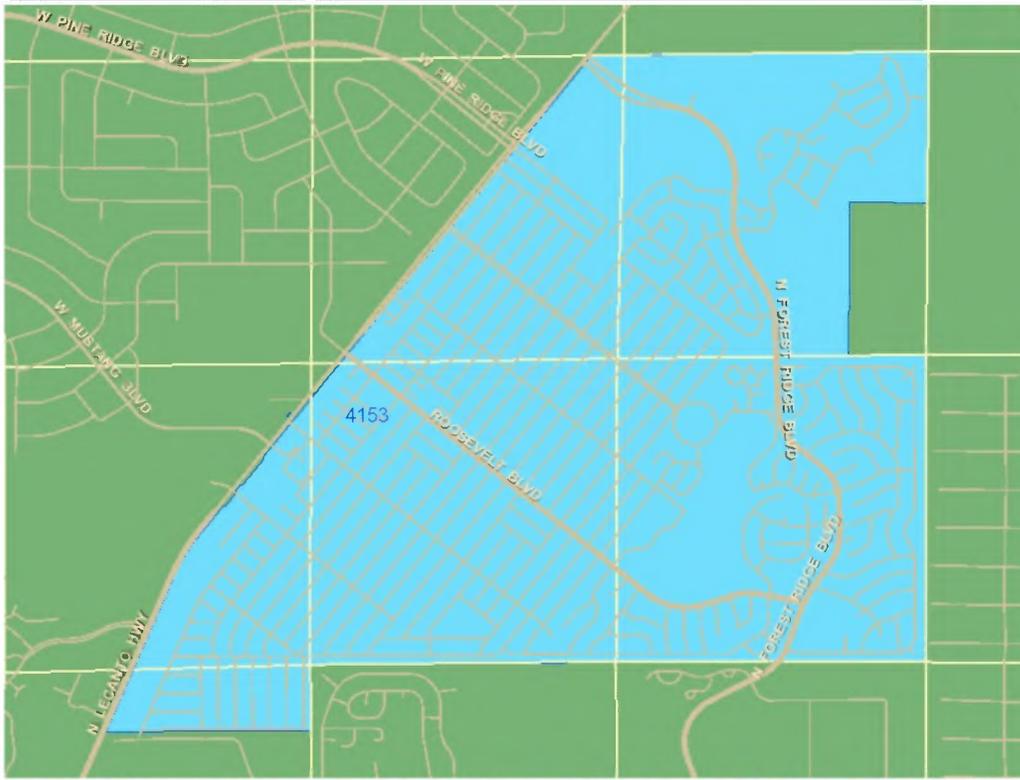
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO.</u> <u>PERMITTEE/</u> <u>DISTRICT</u>	<u>DIAM</u> <u>(in.)</u>	<u>DEPTH</u> <u>TTL./CSD.FT.</u> <u>(feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE</u> <u>(gpd)</u>	<u>PEAK</u> <u>MONTH</u> <u>(gpd)</u>
1 / 1	10	320 / 295	Public Supply	173,000	223,200
2 / 2	10	350 / 295	Public Supply	157,300	202,900
4 / 4	10	280 / 218	Public Supply	110,100	142,000
5 / 5	10	280 / 89	Public Supply	31,500	40,600
6 / 6	10	340 / 219	Public Supply	94,400	121,800
7 / 7	12	405 / 238	Public Supply	204,300	263,500
8 / 8	12	405 / 149	Public Supply	361,800	466,700
9 / 9	12	355 / 192	Public Supply	220,300	284,200
10 / 10	12	300 / 257	Public Supply	220,300	284,200

**WITHDRAWAL POINT LOCATION TABLE**

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	28° 55' 36.00"/82° 27' 10.70"
2	28° 55' 35.40"/82° 27' 11.50"
4	28° 55' 04.40"/82° 26' 57.70"
5	28° 54' 47.30"/82° 27' 13.30"
6	28° 55' 14.50"/82° 27' 52.70"
7	28° 54' 54.10"/82° 27' 50.70"
8	28° 55' 00.10"/82° 28' 09.50"
9	28° 54' 28.00"/82° 27' 53.90"
10	28° 54' 59.80"/82° 26' 23.20"

**Location Map**  
**Rolling Oaks Utilities, Inc./Attn: Mr. Collins**  
**WUP No. 20 004153.014**



**Legend**

- DIDs
- WUP Boundary
- 2014 Natural Color Imagery

**CITRUS COUNTY**

**Southwest Florida**  
*Water Management District*

**STANDARD CONDITIONS:**

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

**SPECIAL CONDITIONS:**

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center ([www.swfwmd.state.fl.us/permits/epermitting/](http://www.swfwmd.state.fl.us/permits/epermitting/)) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District  
Tampa Service Office, Water Use Permit Bureau  
7601 U.S. Hwy. 301 North  
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.  
(499)

2. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
3. The Permittee shall immediately implement the District-approved water conservation plan that was submitted in support of the application for this permit. Conservation measures that the Permittee has already implemented shall continue, and proposed conservation measures shall be implemented as proposed in the plan. Progress reports on the implementation of water conservation practices indicated as proposed in the plan as well as achievements in water savings that have been realized from each water conservation practice shall be submitted September 1, 2023, September 1, 2028, September 1, 2033, and September 1, 2037.(449)
4. The Permittee shall investigate the feasibility of increasing the use of or using reclaimed water for irrigation when notified by the District that reclaimed water may be available in sufficient supply to be utilized for this permit. The Permittee shall submit a report documenting the feasibility investigation within six months of the notification. The report shall contain an analysis of reclaimed water sources for the area, including the relative location of these sources to the Permittee's property, the quantity of reclaimed water available, the projected date(s) of availability, costs associated with obtaining the reclaimed water, and an implementation schedule for reuse, if feasible. Infeasibility shall be supported with a detailed explanation. If the use of reclaimed water is determined to be feasible by the Permittee or by the District, then the Permittee shall submit an application to modify this water use permit to include reclaimed water as a source of water. The modification application shall include a date when the reclaimed water will be available and shall indicate a proposed reduction in permitted quantities. If the permit application is not submitted by the Permittee, the District may reduce, following notice to the Permittee, the quantities authorized with this permit to account for the availability of reclaimed water.  
(458)

5. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
6. Beginning January 1, 2012, the Permittee shall comply with the following requirements:
- A. Customer billing period usage shall be placed on each utility-metered, customer's bill.
  - B. Meters shall be read and customers shall be billed no less frequently than bi-monthly.
  - C. The following information, as applicable to the customer, shall be provided at least once each calendar year and a summary of the provisions shall be provided to the District annually as described in Section D, below. The information shall be provided by postal mailings, bill inserts, online notices, on the bill or by other means. If billing units are not in gallons, a means to convert the units to gallons must be provided.
    1. To each utility-metered customer in each customer class - Information describing the rate structure and shall include any applicable:
      - a. Fixed and variable charges,
      - b. Minimum charges and the quantity of water covered by such charges,
      - c. Price block quantity thresholds and prices,
      - d. Seasonal rate information and the months to which they apply, and
      - e. Usage surcharges
    2. To each utility-metered single-family residential customer - Information that the customer can use to compare its water use relative to other single-family customers or to estimate an efficient use and that shall include one or more of the following:
      - a. The average or median single-family residential customer billing period water use calculated over the most recent three year period, or the most recent two year period if a three year period is not available to the utility. Data by billing period is preferred but not required.
      - b. A means to calculate an efficient billing period use based on the customer's characteristics, or
      - c. A means to calculate an efficient billing period use based on the service area's characteristics.
    - D. Annual Report: The following information shall be submitted to the District annually by October 1 of each year of the permit term to demonstrate compliance with the requirements above. The information shall be current as of the October 1 submittal date.
      1. Description of the current water rate structure (rate ordinance or tariff sheet) for potable and non-potable water.
      2. Description of the current customer billing and meter reading practices and any proposed changes to these practices (including a copy of a bill per A above).
      3. Description of the means the permittee uses to make their metered customers aware of rate structures, and how the permittee provides information their metered single-family residential customers can use to compare their water use relative to other single-family customers or estimate an efficient use (see C 1 & 2 above).
- (592)
7. The Permittee shall maintain a water conserving rate structure for the duration of the permit term. Any changes to the water conserving rate structure described in the application shall be described in detail as a component of the next Annual Report on Water Rate, Billing and Meter Reading Practices of the year following the change.(659)
8. The Permittee shall submit a "Public Supply Annual Report" to the District by April 1 of each year on their water use during the preceding calendar year using the form, "Public Supply Water Use Annual Report Form" (Form No. LEG-R.103.00 (05/14)), referred to in this condition as "the Form," and all required attachments and documentation. The Permittee shall adhere to the "Annual Report Submittal Instructions" attached to and made part of this condition in Exhibit B. The Form addresses the following components in separate sections.

#### **Per Capita Use Rate**

A per capita rate for the previous calendar year will be calculated as provided in Part A of the Form using Part C of the Form to determine Significant Use deduction that may apply. Permittees that cannot achieve a per capita rate of 150 gpd according to the time frames included in the "Instructions for Completion of the Water Use Annual Report," shall include a report on why this rate was not achieved, measures taken to comply with this requirement, and a plan to bring the permit into compliance.

**Residential Use**

Residential use shall be reported in the categories specified in Part B of the Form, and the methodology used to determine the number of dwelling units by type and their quantities used shall be documented in an attachment.

**Non-Residential Use**

Non-residential use quantities provided for use in a community but that are not directly associated with places of residence, as well as the total water losses that occur between the point of output of the treatment plant and accountable end users, shall be reported in Part B of the Form.

**Water Conservation**

In an attachment to the Form, the Permittee shall describe the following:

1. Description of any ongoing audit program of the water treatment plant and distribution systems to address reductions in water losses.

2. An update of the water conservation plan that describes and quantifies the effectiveness of measures currently in practice, any additional measures proposed to be implemented, the scheduled implementation dates, and an estimate of anticipated water savings for each additional measure.

3. A description of the Permittees implementation of water-efficient landscape and irrigation codes or ordinances, public information and education programs, water conservation incentive programs, identification of which measures and programs, if any, were derived from the Conserve Florida Water Conservation Guide, and provide the projected costs of the measures and programs and the projected water savings.

**Water Audit**

If the current water loss rate is greater than 10% of the total distribution quantities, a water audit as described in the "Instructions for Completion of the Water Use Annual Report" shall be conducted and completed by the following July 1, with the results submitted by the following October 1. Indicate on Part A of the Form whether the water audit was done, will be done, or is not applicable.

**Alternative Water Supplied Other Than Reclaimed Water**

If the Permittee provides Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) to customers, the information required on Part D of the Form shall be submitted along with an attached map depicting the areas of current Alternative Water Use service and areas that are projected to be added within the next year.

**Suppliers of Reclaimed Water**

1. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd:

The Permittee shall submit the "SWFWMD Annual Reclaimed Water Supplier Report" on quantities of reclaimed water that was provided to customers during the previous fiscal year (October 1 to September 30). The report shall be submitted in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09), that will be provided annually to them by the District. A map depicting the area of reclaimed water service that includes any areas projected to be added within the next year, shall be submitted with this report.

2. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd:

a. The Permittee has the option to submit the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above, or

b. Provide information on reclaimed water supplied to customers on Part E of the Form as described in the "Instructions for Completion of the Water Use Annual Report".

**Updated Service Area Map**

If there have been changes to the service area since the previous reporting period, the Permittee shall update the service area using the map that is maintained in the District's Mapping and GIS system. (660)

9. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID Nos. 1, 2, 4, 5, 6, 7, 8, 9, and 10, Permittee ID Nos. 1, 2, 4, 5, 6, 7, 8, 9, and 10. Monthly meter reading and reporting, as well as meter accuracy checks every five years

shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)

10. Water quality samples from the withdrawal points listed below shall be collected after pumping the withdrawal point at its normal rate for a pumping time specified below, or to a constant temperature, pH, and conductivity. The frequency of sampling per water quality parameter is listed in the table according to the withdrawal point. The recording and reporting shall begin according to the first sample date for existing wells and shall begin within 90 days of completion of any proposed wells. Samples shall be collected whether or not the well is being used unless infeasible. If sampling is infeasible, the Permittee shall indicate the reason for not sampling on the water quality data form or in the space for comments in the WUP Portal for data submissions. For sampling, analysis and submittal requirements see Exhibit B, Water Quality Sampling Instructions, attached to and made part of this permit.

Existing District ID Nos. 2, 8, 9, and 10, Permittee ID Nos. 2, 8, 9, and 10, after a minimum pumping time of 15 minutes, on a semi-annually (August and February) basis.  
(752)

11. The compliance per capita daily water use rate shall be no greater than 134 gallons per day (gpd). The Permittee shall calculate the compliance per capita rate as described in the Annual Report Condition on this permit and shall submit the calculations with the Annual Report by April 1 of each year.  
If the compliance per capita rate is greater than 134 gpd, the Permittee shall submit a report that documents why this rate was exceeded, measures previously or currently taken to reduce their compliance per capita rate, and a plan that describes additional measures and implementation dates for those measures to bring their compliance per capita rate to or below 134 gpd. This report shall be submitted with the Annual Report by April 1 for each year the compliance per capita rate exceed 134 gpd. This report is subject to District approval. Justification for exceeding the adjusted gross per capita rate does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.  
(767)

40D-2  
Exhibit A

**WATER USE PERMIT STANDARD CONDITIONS**

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
  - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
  - B. Damage to crops and other vegetation causing financial harm to the owner; and
  - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
  - A. A reduction in water levels which impairs the ability of a well to produce water;
  - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
  - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.6105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.136 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B  
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at [www.swfwmd.state.fl.us/permits/epermitting/](http://www.swfwmd.state.fl.us/permits/epermitting/) or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
  - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
  - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
  - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
  - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
  - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
  - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
  - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
  - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

#### FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
- A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
  - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
  - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
  - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
  - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

\* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
  - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
  - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
  - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website ([www.watmatters.org](http://www.watmatters.org)) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

### WATER QUALITY INSTRUCTIONS

The Permittee shall perform water quality sampling, analysis and reporting as follows:

1. The sampling method(s) from both monitor wells and surface water bodies shall be designed to collect water samples that are chemically representative of the zone of the aquifer or the depth or area of the water body.
2. Water quality samples from monitor wells shall be taken after pumping the well for the minimum time specified (if specified) or after the water reaches a constant temperature, pH, and conductivity.
3. The first submittal to the District shall include a copy of the laboratory's analytical and chain of custody procedures. If the laboratory used by the Permittee is changed, the first submittal of data analyzed at the new laboratory shall include a copy of the laboratory's analytical and chain of custody procedures.
4. Any variance in sampling and/or analytical methods shall have prior approval of the Water Use Permit Bureau Chief.
5. The Permittee's sampling procedure shall follow the handling and chain of custody procedures designated by the certified laboratory which will undertake the analysis.
6. Water quality samples shall be analyzed by a laboratory certified by the Florida Department of Health utilizing the standards and methods applicable to the parameters analyzed and to the water use pursuant to Chapter 64E-1, Florida Administrative Code, "Certification of Environmental Testing Laboratories."
7. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association-American Water Works Association-Water Pollution Control Federation (APHA-AWWA-WPCF) or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency (EPA).
8. Unless other reporting arrangements have been approved by the Water Use Permit Bureau Chief, reports of the analyses shall be submitted to the Water Use Permit Bureau, online at the District WUP Portal or mailed in hardcopy on or before the tenth day of the following month. The online submittal shall include a scanned upload of the original laboratory report. The hardcopy submittal shall be a copy of the laboratory's analysis form. If for some reason, a sample cannot be taken when required, the Permittee shall indicate so and give the reason in the space for comments at the WUP Portal or shall submit the reason in writing on the regular due date.
9. The parameters and frequency of sampling and analysis may be modified by the District as necessary to ensure the protection of the resource.
10. Water quality samples shall be collected based on the following timetable for the frequency listed in the special condition:

#### Frequency

Weekly  
 Quarterly  
 Semi-annually  
 Monthly

#### Timetable

Same day of each week  
 Same week of **February, May, August, November**  
 Same week of **May, November**  
 Same week of each month

### ANNUAL REPORT SUBMITTAL INSTRUCTIONS

The "Public Supply Water Use Annual Report Form" (Form No. LEG-R.023.00 (01/09)), is designed to assist the Permittee with the annual report requirements, but the final authority for what must be included in the Water Use Annual Report is in this condition and in these instructions. Two identical copies of the "Public Supply Water Use Annual Report Form" and two identical copies of all required supporting documentation shall be included if submitted in hard copy. "Identical copy" in this instance means that if the original is in color, then all copies shall also be printed in color. If submitted electronically, only one submittal is required; however, any part of the document that is in color shall be scanned in color.

1. **Per Capita Use Rate** - A per capita rate for the previous calendar year will be progressively calculated until a rate of 150 gpd per person or less is determined whether it is the unadjusted per capita, adjusted per capita, or compliance per capita. The calculations shall be performed as shown in Part A of the Form. The Permittee shall refer to and use the definitions and instructions for all components as provided on the Form and in the Water Use Permit Applicant's Handbook Part B. Permittees that have interconnected service areas and receive an annual average quantity of 100,000 gpd or more from another permittee are to include these quantities as imported quantities. Permittees in the Southern Water Use Caution Area (SWUCA) or the Northern Tampa Bay Water Use Caution Area (NTBWUCA), as it existed prior to October 1, 2007, shall achieve a per capita of 150 gpd or less, and those in these areas that cannot achieve a compliance per capita rate of 150 gpd or less shall include a report on why this rate was not achieved, measures taken to comply with this requirement, and a plan to bring the permit into compliance. Permittees not in a Water Use Caution Area that cannot achieve a compliance per capita rate of 150 gpd or less by December 31, 2019 shall submit this same report in the Annual Report due April 1, 2020.
2. **Residential Use** - Residential water use consists of the indoor and outdoor water uses associated with each category of residential customer (single family units, multi-family units, and mobile homes), including irrigation uses, whether separately metered or not. The Permittee shall document the methodology used to determine the number of dwelling units by type and the quantities used. Estimates of water use based upon meter size will not be accepted. If mobile homes are included in the Permittees multi-family unit category, the information for them does not have to be separated. The information for each category shall include:
  - A. Number of dwelling units per category,
  - B. Number of domestic metered connections per category,
  - C. Number of metered irrigation connections,
  - D. Annual average quantities in gallons per day provided to each category, and
  - E. Percentage of the total residential water use provided apportioned to each category.
3. **Non-Residential Use** - Non-residential use consists of all quantities provided for use in a community not directly associated with places of residence. For each category below, the Permittee shall include annual average gpd provided and percent of total non-residential use quantities provided. For each category 1 through 6 below, the number of metered connections shall be provided. These non-residential use categories are:
  - A. Industrial/commercial uses, including associated lawn and landscape irrigation use,
  - B. Agricultural uses (e.g., irrigation of a nursery),
  - C. Recreation/Aesthetic, for example irrigation (excluding golf courses) of Common Areas, stadiums and school yards,
  - D. Golf course irrigation,
  - E. Fire fighting, system testing and other accounted uses,-
  - F. K-through-12 schools that do not serve any of the service area population, and
  - G. Water Loss as defined as the difference between the output from the treatment plant and accounted residential water use (B above) and the listed non-residential uses in this section.
4. **Water Audit** - The water audit report that is done because water losses are greater than 10% of the total distribution quantities shall include the following items:
  - A. Evaluation of:
    - 1) leakage associated with transmission and distribution mains,
    - 2) overflow and leakage from storage tanks,
    - 3) leakage near service connections,
    - 4) illegal connections,
    - 5) description and explanations for excessive distribution line flushing (greater than 1% of the treated water volume delivered to the distribution system) for potability,
    - 6) fire suppression,
    - 7) un-metered system testing,

- 8) under-registration of meters, and
  - 9) other discrepancies between the metered amount of finished water output from the treatment plant less the metered amounts used for residential and non-residential uses specified in Parts B and C above, and
- B. A schedule for a remedial action-plan to reduce the water losses to below 10%.
5. **Alternative Water Supplied other than Reclaimed Water** - Permittees that provide Alternative Water Supplies other than reclaimed water (e.g., stormwater not treated for potable use) shall include the following on Part D of the Form:
- A. Description of the type of Alternative Water Supply provided,
  - B. County where service is provided,
  - C. Customer name and contact information,
  - D. Customer's Water Use Permit number (if any),
  - E. Customer's meter location latitude and longitude,
  - F. Meter ownership information,
  - G. General customer use category,
  - H. Proposed and actual flows in annual average gallons per day (gpd) per customer,
  - I. Customer cost per 1,000 gallons or flat rate information,
  - J. Delivery mode (e.g., pressurized or non-pressurized),
  - K. Interruptible Service Agreement (Y/N),
  - L. Month/year service began, and
  - M. Totals of monthly quantities supplied.
6. **Suppliers of Reclaimed Water** - Depending upon the treatment capacity of the Permittees wastewater treatment plant, the Permittee shall submit information on reclaimed water supplied as follows:
- A. Permittees having a wastewater treatment facility with an annual average design capacity equal to or greater than 100,000 gpd shall utilize the "SWFWMD Annual Reclaimed Water Supplier Report" in Excel format on the Compact Disk, Form No. LEG-R.026.00 (05/09). The "SWFWMD Annual Reclaimed Water Supplier Report" is described in Section 3.1 of Chapter 3, under the subheading "Reclaimed Water Supplier Report" and is described in detail in the Water Use Permit Applicant's Handbook Part B.
  - B. Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd can either utilize the "SWFWMD Annual Reclaimed Water Supplier Report," Form No. LEG-R.026.00, as described in sub-part (1) above or provide the following information on Part E of the Form:
    - 1) Bulk customer information:
      - a) Name, address, telephone number,
      - b) WUP number (if any),
      - c) General use category (residential, commercial, recreational, agricultural irrigation, mining),
      - d) Month/year first served,
      - e) Line size,
      - f) Meter information, including the ownership and latitude and longitude location,
      - g) Delivery mode (pressurized, non-pressurized).
    - 2) Monthly flow in gallons per bulk customer.
    - 3) Total gallons per day (gpd) provided for metered residential irrigation.
    - 4) Disposal information:
      - a) Site name and location (latitude and longitude or as a reference to the service area map),
      - b) Contact name and telephone,
      - c) Disposal method, and
      - d) Annual average gpd disposed.

**Darrin W. Herbst, P.G.**

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Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida, 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 19, 2023

**PERMITTEE:**

Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Road, Suite 140  
St. Louis, Missouri, 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Transfer of Permit  
Beverly Hills WWTF  
PA File No. [FLA011869-012-DWF/MT]  
Citrus County

Dear Mr. Cox,

In accordance with Rule 62-620.325(2), Florida Administrative Code (F.A.C.), the Department received your request for the transfer of the above-referenced domestic wastewater treatment facility permit, FLA011869-011-DW1P/NR, which expires on October 23, 2027.

The permit was transferred from Rolling Oaks Utilities, Inc. (responsible authority: John W. Patton III, President) to CSWR-Florida Utility Operating Company, LLC (responsible authority: Josiah Cox, President).

The revised permit and Discharge Monitoring Reports (DMR) are enclosed and replace the previous documents in their entirety.

You are authorized to operate the wastewater treatment facility and disposal system subject to all of the conditions and requirements specified in the permit and applicable Department rules. Please make note of the expiration date of the permit and your responsibility, under Rule 62-620.335(1), F.A.C., to apply for renewal of the permit at least 180 days before it expires.

If you have any questions, please contact Mandela Robin at (813) 470-5780 or via email at [Mandela.Robin@FloridaDEP.gov](mailto:Mandela.Robin@FloridaDEP.gov).

Mr. Josiah Cox  
Page 2  
July 19, 2023

Sincerely,



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for Shannon Herbon  
Program Administrator  
Permitting & Waste Cleanup Program  
Southwest District

Enclosures

Cc:

John W. Patton III, Rolling Oaks Utilities, Inc, [John4bhd@tampabay.rr.com](mailto:John4bhd@tampabay.rr.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Kyle Johnson, Operator, [Kyle@rollingoakutilities.com](mailto:Kyle@rollingoakutilities.com)  
Emily Larson, FDEP SWD, [Emily.Larson@floridadep.gov](mailto:Emily.Larson@floridadep.gov)  
Maryn Jones, FDEP SWD, [Maryn.A.Jones@floridadep.gov](mailto:Maryn.A.Jones@floridadep.gov)  
Mandela Robin, FDEP SWD, [Mandela.Robin@floridadep.gov](mailto:Mandela.Robin@floridadep.gov)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Southwest District Office  
13051 N Telecom Pkwy, Suite 101  
Temple Terrace, Florida 33637-0926

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
CSWR-Florida Utility Operating Company, LLC

**RESPONSIBLE OFFICIAL:**  
Josiah Cox, President  
1630 Des Peres Road, Suite 140  
St. Louis, Missouri 63131  
(314) 736-4672  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**PERMIT NUMBER:** FLA011869  
**FILE NUMBER:** FLA011869-011-DW1P/NR  
**EFFECTIVE DATE:** October 24, 2022  
**FILE NUMBER:** FLA011869-012-DWF/MT  
**REVISION DATE:** July 19, 2023  
**EXPIRATION DATE:** October 23, 2027

**FACILITY:**  
Beverly Hills WWTF  
109 Rose Avenue  
Beverly Hills, Florida 34465-3600  
Citrus County  
Latitude: 28°54' 51" N Longitude: 82°26' 49" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order, pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes. Compliance with Administrative Order, AO-047-SWD22, is a specific requirement of this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### WASTEWATER TREATMENT:

Operation of an existing 0.575 million gallons per day (MGD) annual average daily flow (AADF), Type I, conventional activated sludge process domestic wastewater treatment plant consisting of: one manually cleaned bar screen, one anoxic basin, one aeration basin, one clarifier, one mixing tank, one chlorine contact chamber, one digester, one lime stabilization tank and two sludge drying beds. Disinfection is achieved by using sodium hypochlorite solution. This plant is operated to provide secondary treatment with basic disinfection.

### MODIFICATION I:

Construction and operation of a new 1.0 MGD AADF, Type I, Modified Ludzack-Ettinger (oxidation ditch) domestic wastewater treatment plant consisting of: headworks with one manual and one mechanical bar screen, grit removal, two oxidation ditches of 455,000 gallons each for a total volume of 910,000 gallons. Each oxidation ditch consists of an anoxic zone of 109,000 gallons and an aerobic zone of 346,000 gallons, two clarifiers of 145,000 gallons and 1,385 square feet of surface area each for a total of 290,000 gallons and 2,770 square feet of surface area, two filters of 430 square feet of total surface area, two chlorine contact chambers of 32,250 gallons each for a total volume of 64,500 gallons, conversion of the existing clarifier and ring plant into digesters of 190,000 and 250,000 gallons each for a total volume of 440,000 gallons. Disinfection will be achieved by using sodium hypochlorite solution. Stand by polymer feed will be available on site. This plant will be operated to provide secondary treatment with basic disinfection.

### MODIFICATION II:

PERMITTEE: CSWR-Florida Utility Operating Company, LLC  
FACILITY: Beverly Hills WWTF

PERMIT NUMBER: FLA011869-012-DWF/MT

Replacing the existing 8,700-gallon lime stabilization tank with a higher capacity lime stabilization tank of 25,000 gallons total volume.

**AFTER MODIFICATION:**

Operation of a new 1.0 MGD AADF, Type I, Modified Ludzack-Ettinger (oxidation ditch) domestic wastewater treatment plant consisting of: headworks with one manual and one mechanical bar screen, grit removal, two oxidation ditches. Each oxidation ditch consists of an anoxic zone and an aerobic zone, two clarifiers, two filters, two chlorine contact chambers, two digester, and one lime stabilization tank. Disinfection will be achieved by using sodium hypochlorite solution. Stand-by polymer feed will be available on site. This plant will be operated to provide secondary treatment with basic disinfection.

**REUSE OR DISPOSAL:**

**Land Application R-001:** An existing 1.00 MGD AADF permitted capacity Part IV rapid-rate land application system (R-001). R-001 is a reuse system which consists a four-cell Rapid Infiltration Basin (RIB) of 224,000 square feet total bottom area and it is located approximately at latitude 28°55' 50" N, longitude 82°27' 05" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 3 through 24 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the compliance schedule period granted by the administrative order AO-047-SWD22 i.e. until December 31, 2023, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	1.00 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.A.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 400 800	Annual Average 90th Percentile Single Sample	Weekly	Grab	EFA-01	See I.A.5 and I.A.6
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.7
Nitrogen, Nitrate, Total (as N) (Interim Limit)	mg/L	Max	12	Single Sample	Weekly	8-hr FPC	EFA-01	
Nitrogen, Total	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	EFA-01	
Nitrogen, Total (Interim Limit)	mg/L	Max	29.0	Annual Average	Monthly	Calculated	EFA-01	
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	EFA-01	
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	Monthly	Calculated	EFA-01	

2. During the period beginning when the compliance schedule period granted by the administrative order AO-047-SWD22 i.e. until December 31, 2023, and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	1.00 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.A.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Weekly	8-hr FPC	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 400 800	Annual Average 90th Percentile Single Sample	Weekly	Grab	EFA-01	See I.A.5 and I.A.6
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.7
Nitrogen, Nitrate, Total (as N) (Final Limit)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	EFA-01	
Nitrogen, Total	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	EFA-01	
Nitrogen, Total (Final Limit)	mg/L	Max	3.0	Annual Average	Monthly	Calculated	EFA-01	See I.A.8
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	EFA-01	
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	Monthly	Calculated	EFA-01	

3. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	A 90 V-Notch weir and an ultrasonic flow meter at the mixing tank located before disinfection.
EFA-01	After disinfection and prior to discharge to the reuse system.

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. [62-600.440(5)(b)]
6. To report the "90th percentile,"
- Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
  - Multiply the total number of samples by 0.9 to determine the 90th percentile level.

- c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

[62-600.440(5)(a)3]

- 7. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516] [62-600.440(5)(c) and (6)(b)]
- 8. The Department approved the Crystal River/Kings Bay Basin Management Action Plan (BMAP) in June 2018 and the plan became effective in January 2019. In accordance with Table -13 of the BMAP, for this facility, with a RIB system located in the priority focus area, a reduction of total nitrogen to less than 3.0 milligrams per liter (mg/l) is required. [62-600.650(3), F.A.C.]

**B. Other Limitations and Monitoring and Reporting Requirements**

- 1. During the period beginning on the effective date and lasting until the plant modifications are certified complete to the Department, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.575 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.B.5
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	INF-01	See I.B.4
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Monthly	8-hr FPC	INF-01	See I.B.4

- 2. During the period beginning when the proposed modifications are certified complete to the Department and lasting until lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	1.0 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.B.5
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.4

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.4

3. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	A 90 V-Notch weir and an ultrasonic flow meter at the mixing tank located before disinfection.
INF-01	At headworks, prior to treatment and ahead of any RAS lines.

4. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*
5. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*
6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
  - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-166]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*
  
8. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldepportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Southwest District Office at the address specified in Permit Condition I.B.12. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)] [62-600.680(1)]*

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(a)] [62-600.680(2)] [62-610.300(3)]*

10. The permittee shall submit DEP Form 62-610.300(3)(a)2., Annual Reuse Report, using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. to the Department and the appropriate water management district on or before January 1 of each year. The form shall be submitted electronically to the Department using the Online Business Portal (<https://www.fldeportal.com/DepPortal/go/home>) [62-610.870(3)(a)]
11. The permittee shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution and mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. [62-600.700(4)]
12. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southwest District Office at the address specified below:

Florida Department of Environmental Protection  
 Southwest District  
 13051 N Telecom Pkwy, Suite 101  
 Temple Terrace, Florida 33637-0926

Phone Number - (813) 470-5700  
 FAX Number - (813) 470-5996  
[swd\\_dw@dep.state.fl.us](mailto:swd_dw@dep.state.fl.us)

[62-620.305]

13. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

## II. BIOSOLIDS MANAGEMENT REQUIREMENTS

### A. Basic Requirements

1. Biosolids generated by this facility may be land applied and/or transferred to approved Biosolids Treatment Facility (BTF) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-02	
Biosolids Quantity (Land-Applied)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-03	

[62-640.650(5)(a)1]

- Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-01	Quantity of biosolids transferred to Biosolids Treatment Facility.
RMP-02	Quantity of biosolids transferred to landfill.
RMP-03	Quantity of biosolids land applied.

- The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
- Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
- Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(5)]

**B. Treatment and Monitoring Requirements**

- The permittee is authorized to produce Class B biosolids.
- The permittee shall achieve Class B pathogen reduction by meeting the pathogen reduction requirements in section 503.32(b)(3) (Use of PSRP (Processes to Significantly Reduce Pathogens)-Lime Stabilization) and of Title 40 CFR Part 503. [62-640.600(1)(t)]
- The permittee shall achieve vector attraction reduction for Class A or B biosolids by meeting the vector attraction reduction requirements in section 503.33(b)(6) (Add alkaline materials to raise the pH under specified conditions) of Title 40 CFR Part 503. [62-640.600(2)(a)]
- Time, pH, Temperature and number of windrow turnings shall be routinely monitored to demonstrate compliance with pathogen reduction requirements specified in Rule 62-640.600, F.A.C. [62-640.650(3)(a)2]
- Treatment of liquid biosolids or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(7)]
- Class B biosolids shall comply with the limits and be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Permit Condition I.B.8. Biosolids shall not be land applied if a single sample result for any parameter exceeds the following:

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Nitrogen, Sludge, Tot, Dry Wt (as N)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B	
Phosphorus, Sludge, Tot, Dry Wt (as P)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B	
Potassium, Sludge, Tot, Dry Wt (as K)	percent	Max	Report	Single Sample	Annually	Composite	RMP-B	
Arsenic Total, Dry Weight, Sludge	mg/kg	Max	75.0	Single Sample	Annually	Composite	RMP-B	
Cadmium, Sludge, Tot, Dry Weight (as Cd)	mg/kg	Max	85.0	Single Sample	Annually	Composite	RMP-B	
Copper, Sludge, Tot, Dry Wt. (as Cu)	mg/kg	Max	4300.0	Single Sample	Annually	Composite	RMP-B	
Lead, Dry Weight, Sludge	mg/kg	Max	840.0	Single Sample	Annually	Composite	RMP-B	
Mercury, Dry Weight, Sludge	mg/kg	Max	57.0	Single Sample	Annually	Composite	RMP-B	
Molybdenum, Dry Weight, Sludge	mg/kg	Max	75.0	Single Sample	Annually	Composite	RMP-B	
Nickel, Dry Weight, Sludge	mg/kg	Max	420.0	Single Sample	Annually	Composite	RMP-B	
Selenium Sludge Solid	mg/kg	Max	100.0	Single Sample	Annually	Composite	RMP-B	
Zinc, Dry Weight, Sludge	mg/kg	Max	7500.0	Single Sample	Annually	Composite	RMP-B	
pH	s.u.	Max	Report	Single Sample	Annually	Grab	RMP-B	
Solids, Total, Sludge, Percent	percent	Max	Report	Single Sample	Annually	Composite	RMP-B	
Calcium Carbonate Equivalent	percent	Max	Report	Single Sample	Annually	Composite	RMP-B	
Phosphorus, Sludge, Water Extractable, Dry Wt (as P)	percent	Max	Report	Single Sample	-	-	RMP-B	

[62-640.650(3)(a)(3) and 62-640.700(5)(a)]

7. Sampling and analysis shall be conducted in accordance with 40 CFR Part 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, August 1989. In cases where conflicts exist between 40 CFR 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in 40 CFR Part 503.8 will apply. [62-640.650(3)(a)1]
8. All samples shall be representative and shall be taken after final treatment of the biosolids but before land application or distribution and marketing. [62-640.650(3)(a)5]
9. Biosolids samples shall be taken at the monitoring site locations listed in Permit Condition II.B.6 and as described below:

Monitoring Site Number	Description of Monitoring Site
RMP-B	After final treatment and before land application disposal.

**C. Land Application at Permitted Sites**

1. Land application of biosolids at the site shall be in accordance with the site permit, the Nutrient Management Plan, and the requirements of Chapter 62-640, F.A.C. [62-640]
2. The biosolids from this facility shall only be land applied at sites identified on the Treatment Facility Biosolids Plan, Form 62-640.210(2)(a), submitted with the permit application or revised in accordance with condition II.C.3 below, which is incorporated as part of this permit. [62-640.300(2)]
3. The permittee shall notify the Department at least 24 hours before beginning biosolids application at a site not listed in the Treatment Facility Biosolids Plan Form 62-640.210(2)(a). The facility's Treatment Facility Biosolids Plan shall be revised to include the new site and submitted to the Department within 30 days of using the site. The revised Treatment Facility Biosolids Plan shall become part of the treatment facility permit. [62-640.300(2)(c) & 62-640.650(6)(a)]
4. Land application of "other solids" as defined in Chapter 62-640, F.A.C., is only allowed if specifically addressed in the Nutrient Management Plan(s) approved for the site where the other solids will be applied. [62-640.866]
5. The permittee shall maintain hauling records to track the transport of biosolids between the treatment facility and the application site. The hauling records for each party shall contain the following information:

Treatment Facility Permittee

1. Date and time shipped and shipment ID
2. Amount of biosolids shipped
3. Concentration of parameters & date of analysis
4. Name and ID number of permitted application site
5. Class of biosolids shipped
6. Signature of certified operator or designee
7. Signature of hauler and name of hauling firm

Site Permittee

1. Date and time received and shipment ID
2. Name and ID number of treatment facility from which biosolids are received
3. Signature of hauler
4. Signature of site manager

A copy of the treatment facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids site manager. The permittee shall report to the Department within 24 hours of discovery of any discrepancy in the delivery of biosolids leaving the treatment facility and arriving at the permitted application site. Treatment facility permittees shall notify the Department, site manager, and site permittee within 24 hours of discovery of sending biosolids that did not meet the requirements of Rule 62-640.600, F.A.C., or subsection 62-640.700(5), F.A.C., to a land application site.

[62-640.650(4) & (5)]

6. The permittee shall maintain copies of the Biosolids Application Site Annual Summaries, received from site permittees in accordance with 62-640.650(5)(e), F.A.C., indefinitely. [62-640.650(4)(a)]
7. The permittee shall submit a Treatment Facility Biosolids Annual Summary to the Department's Southwest District Office on Department Form 62-640.210(2)(b). The summary shall include all biosolids shipped during the period January 1 through December 31 and shall be submitted to the Department by February 19 of the year following the year of application. [62-640.650(5)(c)]

**D. Disposal**

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

**E. Transfer**

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(b)]
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

**F. Receipt**

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. [62-640.880(2)(a)]

**III. GROUND WATER REQUIREMENTS**

**A. Construction Requirements**

1. The permittee shall give at least 72-hour notice to the Department's Southwest District Office, prior to the installation of any monitoring wells. [62-520.600(6)(h)]
2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. [62-520.600(6)(g)]
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Southwest District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. [62-520.600(6)(j) and .900(3)]

- All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

**B. Operational Requirements**

- For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site or to user’s site property line, whichever is less and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*
- The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(+)]*
- If the concentration for any constituent listed in Permit Condition III.B.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*
- During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.B.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.516]*
- The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Aquifer Monitored	Well Type	New or Existing
MWC-1	MW-1A.	28°55' 53"	82°26' 51"	Floridan	Compliance	Existing
MWC-2	MW-2.	28°55' 52"	82°27' 4"	Floridan	Compliance	Existing
MWC-3	MW-3A.	28°55' 49"	82°26' 59"	Floridan	Compliance	Existing
MWC-4	MW-4.	28°55' 58"	82°26' 57"	Floridan	Compliance	Existing

*[62-520.600] [62-610.516]*

- The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Cadmium, Total Recoverable	5	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100	ug/L	Grab	Quarterly
Lead, Total Recoverable	15	ug/L	Grab	Quarterly
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly

*[62-520.600(11)(b)] [62-600.676] [62-600.650(3)] [62-520.310(5)]*

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.510(3)(t)]*
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.216] [62-600.670(3)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southwest District Office as being more representative of ground water conditions. *[62-520.310(5)]*
10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(t)] [62-600.676] [62-600.680(1)] [62-620.610(18)]*
11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Southwest District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Southwest District Office before installation. *[62-520.600(6)(i)]*
12. The permittee shall sample all the monitoring well(s) on the groundwater monitoring plan for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's Southwest District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(t)]*

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the shall be limited to 7.16 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. R-001 normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*
7. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. *[62-610.514(2)]*

8. If subsurface drain systems are needed, they shall be designed in accordance with appropriate portions of paragraph 62-610.300(1)(c), F.A.C., concerning Natural Resources Conservation Services criteria for subsurface drains. The drainage system shall be designed so that the seasonal high-water table is drawn down to a minimum of 36 inches below pond bottoms during resting periods. The requirements of subsection 62-610.850(1), F.A.C., shall apply to discharges to surface waters from the drainage system. *[62-610.517(2)(a)]*
9. A setback distance of 500 feet shall be provided from the edge of the rapid infiltration basin, percolation pond, basin, or trench embankments, or from the edge of an absorption field to potable water supply wells that are existing or have been approved by the Department or by the Department of Health (but not yet constructed); Class I surface waters; or Class II surface waters. The setback distance to Class I and II surface waters shall be reduced to 100 feet if high-level disinfection is provided. Setback distance requirements apply to all Class II waters, regardless of Department classification. *[62-610.521(2)]*

## V. OPERATION AND MAINTENANCE REQUIREMENTS

### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C.
  - a. **Before modifications to meet the Total Nitrogen:** In accordance with Chapter 62-699, F.A.C., this facility is a Category II, Class C facility (after modifications this facility is a Category III, Class C facility), at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead/chief operator must be a Class C operator, or higher.
  - b. **After modifications to meet the Total Nitrogen:** In accordance with Chapter 62-699, F.A.C., this facility is a Category I Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 16 hours/day for 7 days/week. The lead operator must be a Class B, or higher
2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

### B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

### C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection at the following address: on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

- b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
- c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
- d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
- e. A copy of the current wastewater facility permit;
- f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
- g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
- h. Copies of the licenses of the current certified operators;
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

*[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]*

**VI. SCHEDULES**

- 1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-047SWD22 which is hereby incorporated by reference. The following improvement actions shall be completed according to the following schedule:

<b>Action Plan</b>	<b>Due Date</b>
a) The land application of the reclaimed water shall be in compliance with all limits specified in the permit except for TN.	First day of the second month following the permit issuance
b) Submit a proposal with the most feasible option to bring the TN into compliance with the final limit 3 mg/L. If necessary, schedule a meeting with DEP SWD office to discuss the proposal.	03/31/2023
c) Obtain the Department's approval for the plan of action.	04/30/2023
d) Implement the plan of action.	12/31/2023
e) Comply with the final limit for TN or obtain Department approved regulatory relief.	01/01/2024
f) Meet the facility classification and operator staffing requirement in accordance to Rule 62-699.310 (2) (a)1., F.A.C as a Category I, Type I, Class A facility.	01/01/2024

- 2. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
a) <u>For the previous permit renewal:</u> Submit collected results from the ground water monitoring wells MWC-1, MW-2, MW-3A, and MW-4 for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C.	Within 30 days from the sampling event
b) <u>For the future permit renewal:</u> Sample the monitoring wells approved by the Department in accordance with Permit Condition III.B.12 and submit the analytical results with the permit renewal application.	Within six months of submittal of item a), above

2. The following improvement actions shall be completed according to the following schedule:
3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.  
*[62-620.335(1)-(4)]*

**VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS**

1. This facility is not required to have a pretreatment program at this time. *[62-625.506]*

**VIII. OTHER SPECIFIC CONDITIONS**

1. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*
2. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*
3. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*
4. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration,

is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*

5. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*
6. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*
7. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
8. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
9. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.556] [62-620.610(26)]*
10. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.*[62-604.130(5)]*
11. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
12. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

13. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
14. The permittee shall provide verbal notice to the Department's Southwest District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants and shall detail these measures to the Department's Southwest District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
15. The permittee shall provide notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for

a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9)]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

*[62-620.610(17)]*

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

*[62-620.610(18)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph IX.20. (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after (effective date of rule), shall be submitted electronically.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
    - (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
    - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
    - (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.
  - b. Oral reports as required by this subsection shall be provided as follows:
    - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
      - (a) Name, address, and telephone number of person reporting,
      - (b) Name, address, and telephone number of permittee or responsible person for the discharge,
      - (c) Date and time of the discharge and status of discharge (ongoing or ceased),
      - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
      - (e) Estimated amount of the discharge,
      - (f) Location or address of the discharge,
      - (g) Source and cause of the discharge,
      - (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
      - (i) Description of area affected by the discharge, including name of water body affected, if any; and,
      - (j) Other persons or agencies contacted.
    - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph IX.20. (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
  - c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
  - d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information

reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").

- (1) If, after providing notice pursuant to paragraph IX.20.(d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at [pollution.notice@floridadep.gov](mailto:pollution.notice@floridadep.gov).
  - (2) If, after providing notice pursuant to paragraph IX.20.(d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.
- e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection IX.(21) of this permit.

*[62-620.610(20)] [62-620.100(3)]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

PERMITTEE: CSWR-Florida Utility Operating Company, LLC  
FACILITY: Beverly Hills WWTF

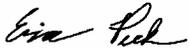
PERMIT NUMBER: FLA011869-012-DWF/MT

- (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology-based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
- (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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for Shannon Herbon  
Program Administrator  
Permitting & Waste Cleanup Program  
Southwest District

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926 [swd\\_dw@dep.state.fl.us](mailto:swd_dw@dep.state.fl.us)

PERMITTEE NAME: CSWR-Florida Utility Operating Company, LLC  
 MAILING ADDRESS: 1630 Des Peres Road, Suite 140  
 St. Louis, Missouri 63131

PERMIT NUMBER: FLA011869-012-DWF/MT

FACILITY: Beverly Hills WWTF  
 LOCATION: 109 Rose Avenue  
 Beverly Hills, FL 34465-3600

LIMIT: Interim  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Citrus  
 OFFICE: Southwest District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow to R-001	Sample Measurement							
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement	1.00 (An. Avg.)	MGD				5 Days/Week	Flow Totalizer
Flow	Sample Measurement							
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo. Avg.)	MGD				5 Days/Week	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement			20.0 (An. Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement			30.0 (Mo. Avg.)	60.0 (Max.)	mg/L	Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement			20.0 (An. Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement			30.0 (Mo. Avg.)	60.0 (Max.)	mg/L	Weekly	8-hr FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement				200 (An. Avg.)		#/100mL		Weekly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement				800 (Max.)	400 (90th %)	#/100mL		Weekly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement					12.0 (Max.)	mg/L		Weekly	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement				29.0 (An. Avg.)		mg/L		Monthly	Calculated
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					Report (An. Avg.)	mg/L		Monthly	Calculated
Flow, Total for the facility (Existing System)	Sample Measurement									
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		0.575 (An. Avg.)	MGD					5 Days/Week	Flow Totalizer

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, Total for the facility (Existing System)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-01	Permit Requirement		Report (Mo. Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement					Report (Mo. Avg.)	percent			Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L			Monthly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L			Monthly	8-hr FPC

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926 [swd\\_dw@dep.state.fl.us](mailto:swd_dw@dep.state.fl.us)

PERMITTEE NAME: CSWR-Florida Utility Operating Company, LLC  
 MAILING ADDRESS: 1630 Des Peres Road, Suite 140  
 St. Louis, Missouri 63131

PERMIT NUMBER: FLA011869-012-DWF/MT

FACILITY: Beverly Hills WWTF  
 LOCATION: 109 Rose Ave.  
 Beverly Hills, FL 34465-3600

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Citrus  
 OFFICE: Southwest District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow to R-001	Sample Measurement							
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement	1.00 (An. Avg.)	MGD				5 Days/Week	Flow Totalizer
Flow	Sample Measurement							
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo. Avg.)	MGD				5 Days/Week	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement			20.0 (An. Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement			30.0 (Mo. Avg.)	60.0 (Max.)	mg/L	Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement			20.0 (An. Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement			30.0 (Mo. Avg.)	60.0 (Max.)	mg/L	Weekly	8-hr FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Beverly Hills WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement				200 (An. Avg.)		#/100mL		Weekly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement				800 (Max.)	400 (90th %)	#/100mL		Weekly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Weekly	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 P Mon. Site No. EFA-01	Permit Requirement				3.0 (An. Avg.)		mg/L		Monthly	Calculated
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					Report (An. Avg.)	mg/L		Monthly	Calculated
Flow, Total for the facility (After modification)	Sample Measurement									
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		1.0 (An. Avg.)	MGD					5 Days/Week	Flow Totalizer

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, Total for the facility (After modification)	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-01	Permit Requirement		Report (Mo. Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement					Report (Mo. Avg.)	percent			Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L			Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L			Weekly	8-hr FPC

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926 [swd\\_dw@dep.state.fl.us](mailto:swd_dw@dep.state.fl.us)

PERMITTEE NAME:	CSWR-Florida Utility Operating Company, LLC	PERMIT NUMBER:	FLA011869-012-DWF/MT
MAILING ADDRESS:	1630 Des Peres Road, Suite 140 St. Louis, Missouri 63131	LIMIT:	Final
		CLASS SIZE:	N/A
FACILITY:	Beverly Hills WWTF	MONITORING GROUP NUMBER:	RMP-B
LOCATION:	109 Rose Ave. Beverly Hills, FL 34465-3600	MONITORING GROUP DESCRIPTION:	After final treatment and before land application disposal.
		RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
COUNTY:	Citrus	MONITORING PERIOD	From: _____ To: _____
OFFICE:	Southwest District		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Sludge, Tot, Dry Wt (as N)	Sample Measurement							
PARM Code 78470 + Mon. Site No. RMP-B	Permit Requirement	Report (Max.)	percent				Annually	Composite
Phosphorus, Sludge, Tot, Dry Wt (as P)	Sample Measurement							
PARM Code 78478 + Mon. Site No. RMP-B	Permit Requirement	Report (Max.)	percent				Annually	Composite
Potassium, Sludge, Tot, Dry Wt (as K)	Sample Measurement							
PARM Code 78472 + Mon. Site No. RMP-B	Permit Requirement	Report (Max.)	percent				Annually	Composite
Potassium, Sludge, Tot, Dry Wt (as K)	Sample Measurement							
PARM Code 78472 + Mon. Site No. RMP-B	Permit Requirement	Report (Max.)	percent				Annually	Composite
Arsenic Total, Dry Weight, Sludge	Sample Measurement							
PARM Code 49565 + Mon. Site No. RMP-B	Permit Requirement			75.0 (Max.)	mg/kg		Annually	Composite
Cadmium, Sludge, Tot, Dry Weight (as Cd)	Sample Measurement							
PARM Code 78476 + Mon. Site No. RMP-B	Permit Requirement			85.0 (Max.)	mg/kg		Annually	Composite

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RMP-B

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Copper, Sludge, Tot, Dry Wt. (as Cu)	Sample Measurement										
PARM Code 78475 + Mon. Site No. RMP-B	Permit Requirement					4300.0 (Max.)	mg/kg		Annually	Composite	
Lead, Dry Weight, Sludge	Sample Measurement										
PARM Code 78468 + Mon. Site No. RMP-B	Permit Requirement					840.0 (Max.)	mg/kg		Annually	Composite	
Mercury, Dry Weight, Sludge	Sample Measurement										
PARM Code 78471 + Mon. Site No. RMP-B	Permit Requirement					57.0 (Max.)	mg/kg		Annually	Composite	
Molybdenum, Dry Weight, Sludge	Sample Measurement										
PARM Code 78465 + Mon. Site No. RMP-B	Permit Requirement					75.0 (Max.)	mg/kg		Annually	Composite	
Nickel, Dry Weight, Sludge	Sample Measurement										
PARM Code 78469 + Mon. Site No. RMP-B	Permit Requirement					420.0 (Max.)	mg/kg		Annually	Composite	
Selenium Sludge Solid	Sample Measurement										
PARM Code 61518 + Mon. Site No. RMP-B	Permit Requirement					100.0 (Max.)	mg/kg		Annually	Composite	
Zinc, Dry Weight, Sludge	Sample Measurement										
PARM Code 78467 + Mon. Site No. RMP-B	Permit Requirement					7500.0 (Max.)	mg/kg		Annually	Composite	
pH	Sample Measurement										
PARM Code 00400 + Mon. Site No. RMP-B	Permit Requirement					Report (Max.)	s.u.		Annually	Grab	
Solids, Total, Sludge, Percent	Sample Measurement										
PARM Code 61553 + Mon. Site No. RMP-B	Permit Requirement					Report (Max.)	percent		Annually	Composite	
Calcium Carbonate Equivalent	Sample Measurement										
PARM Code B0010 + Mon. Site No. RMP-B	Permit Requirement					Report (Max.)	percent		Annually	Composite	

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926 [swd\\_dw@dep.state.fl.us](mailto:swd_dw@dep.state.fl.us)

PERMITTEE NAME: CSWR-Florida Utility Operating Company, LLC  
 MAILING ADDRESS: 1630 Des Peres Road, Suite 140  
 St. Louis, Missouri 63131

PERMIT NUMBER: FLA011869-012-DWF/MT

FACILITY: Beverly Hills WWTF  
 LOCATION: 109 Rose Ave.  
 Beverly Hills, FL 34465-3600

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Citrus  
 OFFICE: Southwest District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-01	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-02	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Land-Applied)	Sample Measurement							
PARM Code B0006 + Mon. Site No. RMP-03	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-926

PERMITTEE NAME: CSWR-Florida Utility Operating Company, LLC  
 MAILING ADDRESS: 1630 Des Peres Road, Suite 140  
 St. Louis, Missouri 63131

PERMIT NUMBER: FLA011869-012-DWF/MT

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RWS-A  
 MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis

REPORT FREQUENCY: Annually  
 PROGRAM: Domestic

FACILITY: Beverly Hills WWTF  
 LOCATION: 109 Rose Ave.  
 Beverly Hills, FL 34465-3600

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING NOT REQUIRED:\*   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Citrus  
 OFFICE: Southwest District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement							
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement							
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement							
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement							
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement							
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement							
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC

\*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.

\*\*GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED. SIGN AND DATE:

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L			Annually	Grab	
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L			Annually	24-hr FPC	
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L			Annually	24-hr FPC	
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L			Annually	24-hr FPC	
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L			Annually	24-hr FPC	
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L			Annually	24-hr FPC	
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L			Annually	24-hr FPC	
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L			Annually	24-hr FPC	
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L			Annually	24-hr FPC	
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L			Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10 <sup>-5</sup> )	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Endothall (GWS = 100)	Sample Measurement										
PARM Code 380926 swd_dw@dep.state.fl.us P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	Grab	
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L		Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L		Annually	Grab	
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L		Annually	24-hr FPC	
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L		Annually	24-hr FPC	
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L		Annually	24-hr FPC	
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L		Annually	24-hr FPC	
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L		Annually	24-hr FPC	
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L		Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Beverly Hills WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011869-012-DWF/MT

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L			Annually	24-hr FPC
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L			Annually	24-hr FPC
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	s.u.			Annually	Grab
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L			Annually	24-hr FPC
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L			Annually	24-hr FPC

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA011869-012-DWF/MT  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: Beverly Hills WWTF

Code	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L	pH s.u.
80082	80082	80082	50060	74055	50050	00620	00600	00665	00530	00530	00400
Mon. Site	EFA-01	INF-01	EFA-01	EFA-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	EFA-01
1											
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24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Beverly Hills WWTF  
 Permit Number: FLA011869-012-DWF/MT  
 County: Citrus

Monitoring Well ID: MWC-1  
 Well Type: Compliance  
 Description: Compliance monitoring well located at the edge of the zone of discharge, downgradient from a pollution source to measure the change in the level of pollutants in the ground water.

Report Frequency: Quarterly  
 Program: Domestic

Office: Southwest District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Beverly Hills WWTF  
 Permit Number: FLA011869-012-DWF/MT  
 County: Citrus

Monitoring Well ID: MWC-2  
 Well Type: Compliance  
 Description: Compliance monitoring well located at the edge of the zone of discharge, downgradient from a pollution source to measure the change in the level of pollutants in the ground water.

Report Frequency: Quarterly  
 Program: Domestic

Office: Southwest District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Beverly Hills WWTF  
 Permit Number: FLA011869-012-DWF/MT  
 County: Citrus

Monitoring Well ID: MWC-3  
 Well Type: Compliance  
 Description: Compliance monitoring well located at the edge of the zone of discharge, downgradient from a pollution source to measure the change in the level of pollutants in the ground water.

Report Frequency: Quarterly  
 Program: Domestic

Office: Southwest District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Beverly Hills WWTF  
 Permit Number: FLA011869-012-DWF/MT  
 County: Citrus

Monitoring Well ID: MWC-4  
 Well Type: Compliance  
 Description: Compliance monitoring well located at the edge of the zone of discharge, downgradient from a pollution source to measure the change in the level of pollutants in the ground water.

Report Frequency: Quarterly  
 Program: Domestic

Office: Southwest District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.



# FLORIDA DEPARTMENT OF Environmental Protection

South District Office  
2295 Victoria Ave, Suite 364  
Ft. Myers, Florida 33901-3875

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

September 23, 2020

In the Matter of an  
Application for Permit by:

Sebring Ridge Utilities  
Chris Miller  
3625 Valerie Blvd  
Sebring, Florida 33870-7814  
[juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

File Number FLA014349-009-DW3P  
Highlands County  
Sebring Ridge Utilities WWTP

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014349 to operate the Sebring Ridge Utilities WWTP. The facility is located in the area covered under the new Lake Okeechobee Basin Management Action Plan. The plan was adopted by Secretarial Order, and imposes new limits on the facility. This permit is accompanied by an Administrative Order that includes as schedule to comply with the new limits. This permit and order are issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit and order are effective December 1, 2020. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@FloridaDEP.gov](mailto:Agency_Clerk@FloridaDEP.gov). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@FloridaDEP.gov](mailto:Agency_Clerk@FloridaDEP.gov), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

#### Mediation

Mediation is not available in this proceeding.

#### Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Ft. Myers, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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Jon M. Iglehart  
Director of District Management

**Attachment(s):**

1. Permit No. FLA014349
2. Administrative Order FLA014349009
3. Statement of Basis
4. Discharge Monitoring Report

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



---

Clerk

September 23, 2020

Date



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

South District Office  
2295 Victoria Ave, Suite 364  
Ft. Myers, Florida 33901-3875

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
Sebring Ridge Utilities

**RESPONSIBLE OFFICIAL:**  
Chris Miller  
3625 Valerie Blvd  
Sebring, Florida 33870-7814  
(813) 385-5282  
juliapmiller@hotmail.com

**PERMIT NUMBER:** FLA014349  
**FILE NUMBER:** FLA014349-009-DW3P  
**ISSUANCE DATE:** September 23, 2020  
**EFFECTIVE DATE:** October 30, 2020  
**EXPIRATION DATE:** October 29, 2025

**FACILITY:**  
Sebring Ridge Utilities WWTP  
2186 Clam Dr  
Sebring, FL 33870-1103  
Highlands County  
Latitude: 27°32' 24.58" N      Longitude: 81°28' 59.85" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order, pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes. Compliance with Administrative Order, AO-FLA014349009, is a specific requirement of this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### WASTEWATER TREATMENT:

Operate an existing 0.065 mgd three-month average daily flow (TMADF) extended aeration domestic wastewater treatment facility consisting of a 16,270 gallon flow equalization basin, a 74,490 gallons of aeration; dual clarifiers with a combined capacity of 19,160 gallons; a 3000 gallon chlorine contact basin; and three 5,000 gallon sludge digester basins. Disinfection is provided by liquid sodium hypochlorite in a 9,200-gallon chlorine contact chamber.

### REUSE OR DISPOSAL:

**Land Application R-001:** An existing 0.065 MGD three month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of dual percolation pond system having a capacity of 0.065 MGD located approximately at latitude 27°32' 25" N, longitude 81°20' 0" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 15 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Meter	EFA-01	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max Max	200 200 400 800	Monthly Geometric Mean Annual Average 90th Percentile Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Nitrogen, Total	mg/L	Max Max Max	10 12.5 20	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	
Phosphorus, Total (as P)	mg/L	Max Max Max	6 7.5 12	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
EFA-01	At discharge from the chlorine contact tank and before discharge to the percolation ponds.

3. A meter shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. [62-600.440(5)(b)]
5. To report the "90th percentile,"

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- a. Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
- b. Multiply the total number of samples by 0.9 to determine the 90th percentile level.
- c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

[62-600.440(5)(a)3]

6. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516][62-600.440(5)(c) and (6)(b)]

**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	Quarterly Average Monthly Average	5 Days/Week	Meter	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Elapsed time meters on the main influent lift station.
CAL-01	Calculated from flow measurements.
INF-01	At the surge tank prior to any sidestream mixing.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]
4. A meter shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the

PERMITTEE: Sebring Ridge Utilities  
 FACILITY: Sebring Ridge Utilities WWTP

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minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
- b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
- c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-166]

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. [62-600.650(2)]
7. Monitoring requirements under this permit are effective December 1, 2020. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldepportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

PERMITTEE: Sebring Ridge Utilities  
 FACILITY: Sebring Ridge Utilities WWTP

PERMIT NUMBER: FLA014349  
 EXPIRATION DATE: October 29, 2025

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's South District Office at the address specified in Permit Condition I.B.8. by the twenty-eighth (28th) of the month following the month of operation.

[62-620.610(18)][62-600.680(1)]

8. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's South District Office at the address specified below:

Florida Department of Environmental Protection  
 South District  
[SouthDistrict@FloridaDEP.gov](mailto:SouthDistrict@FloridaDEP.gov)

Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

[62-620.305]

9. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

## II. BIOSOLIDS MANAGEMENT REQUIREMENTS

### A. Basic Requirements

1. Biosolids generated by this facility may be transferred to City of Avon Park WWTP FLA014313 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-01	Calculated value of biosolids removed

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5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(5)]*

**B. Disposal**

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

**C. Transfer**

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(4)]*

**D. Receipt**

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(a)]*

**III. GROUND WATER REQUIREMENTS**

1. Section III is not applicable to this facility.

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#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the dual percolation pond system shall be limited to 4.4 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. Each cell normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration basins shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration basins shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.
2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

##### B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*
3. The capacity Analysis report shall be updated annually *[62-600.405(3)]*

##### C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a

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copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

- b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
- c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
- d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
- e. A copy of the current wastewater facility permit;
- f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
- g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
- h. Copies of the licenses of the current certified operators;
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

## VI. SCHEDULES

- 1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-FLA014349009 which is hereby incorporated by reference.
- 2. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Complete the installation of baffles in the settling tank.	11/29/2020
2. Complete repairs to biosolids tank valve.	12/15/2020
3. Complete repairs to air pipes.	12/29/2020
4. Complete repairs to to all tank weeps/leaks.	12/29/2020
5. Complete cleanout of equalization tank.	1/15/2021
6. Complete percolation pond cleaning and berm repair.	4/28/2021
7. Perform a smoke test or video inspection of collection system	10/30/2022

[62-620.320(6)]

- 3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

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- b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1) - (4)]*

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.506]*

## VIII. OTHER SPECIFIC CONDITIONS

1. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*
2. All collection/transmission systems shall be operated and maintained so as to provide uninterrupted service. *[62-604.500(2)]*
3. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
4. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
5. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
6. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(26)]*
7. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

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*[62-604.130(5)]*

8. The treatment facility and rapid infiltration basins shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
9. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
10. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
11. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
12. The permittee shall provide notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title

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or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]
  6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
  7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
  8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
  9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
    - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
    - b. Have access to and copy any records that shall be kept under the conditions of this permit;
    - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
    - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.
- [62-620.610(9)]
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10)]
  11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11)]
  12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A

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reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

*[62-620.610(17)]*

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

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*[62-620.610(15)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(15)]*
  
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows or bypass events, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (sanitary sewer overflows or bypass events), type of sewer overflow (e.g., manhole), discharge volumes by the treatment works treating domestic sewage, types of human health and environmental impacts of the sewer overflow event, and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldeportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after December 21, 2020 shall be submitted electronically.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    - (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
    - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    - (4) Any unauthorized discharge to surface or ground waters.
  
  - b. Oral reports as required by this subsection shall be provided as follows:
    - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
      - (a) Name, address, and telephone number of person reporting;
      - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
      - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
      - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
      - (e) Estimated amount of the discharge;
      - (f) Location or address of the discharge;
      - (g) Source and cause of the discharge;
      - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
      - (i) Description of area affected by the discharge, including name of water body affected, if any; and
      - (j) Other persons or agencies contacted.
    - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1. above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

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- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
- d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice>.
  - (1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit additional notice to the Department documenting such determination.
  - (2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

*[62-620.610(26)] [62-620.100(3)] [403.077, F.S.]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

## 22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

## 23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

PERMITTEE: Sebring Ridge Utilities  
FACILITY: Sebring Ridge Utilities WWTP

PERMIT NUMBER: FLA014349  
EXPIRATION DATE: October 29, 2025

- (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
- (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Ft. Myers, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart,  
Director of District Management  
Attachments:  
Administrative Order AO  
Statement of Basis  
Discharge Monitoring Report



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
SouthDistrict@FloridaDEP.gov

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

## BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:

APPLICANT  
Sebring Ridge Utilities, Inc.  
3625 Valerie Blvd.  
Sebring, FL 33870-7814  
[juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

Administrative Order No. AO-FLA014349009

Sebring Ridge Utilities WWTP  
Department Permit No: FLA014349-009

### **ORDER ESTABLISHING COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), F.S.**

#### I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this Administrative Order (Order) under the authority of §403.087, Florida Statutes (F.S.). The Secretary of the Department has delegated this authority to the Director of District Management, who issues this Order and makes the following findings of fact.

#### II. FINDINGS OF FACT

1. Sebring Ridge Utilities, Inc., (“Permittee”) is a person under section 403.031, F.S
2. The Permittee owns and operates the Sebring Ridge Utilities WWTP, located at 2186 Clam Dr. Sebring, which discharges wastewater into waters and ground water of the State as defined in Section 403.031 of the Florida Statutes.
3. The Department has issued Final Order Number 20-0065 Lake Okeechobee Basin Management Action Plan which establishes limits for Total Nitrogen and Total Phosphorus. The text for this order can be found at the following link:  
<https://floridadep.gov/ogc/ogc/documents/20-0040>
4. The Permittee has filed application for permit renewal of the above referenced Department permit under §403.087, F.S.

5. The Permittee has not provided reasonable assurance that the facility discharge will meet the effluent requirements of Final Order 20-0065.
6. Sections 403.088(2)(e) and (f), F.S., authorize the Department to issue a permit for the discharge of wastes into waters of the state, accompanied by an order establishing a schedule for achieving compliance with all permit conditions if specified criteria are met.
7. There is no present, reasonable, alternative means of disposing of the waste other than by discharging it into the waters of the state.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. The Permittee shall be in full compliance with the final conditions of the permit by January 1<sup>st</sup>, 2022.
2. , 2022.
3. The Permittee shall submit comply with the following schedule:

Action Item	Due Date
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance
Submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021
<p>If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall:</p> <ul style="list-style-type: none"> <li>i. Submit a complete application to modify the treatment facility for nutrient removal,</li> <li>ii. Submit a complete application to incorporate a groundwater monitoring plan into the permit.</li> <li>iii. Submit a complete application to modify the reuse or disposal system, or</li> <li>iv. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility</li> </ul>	Within 3 weeks of Department receipt of report.

Sebring Ridge Utilities WWTP  
Administrative Order AO- FLA014349009

4. The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report
5. The Permittee shall submit quarterly status reports (due by the 28<sup>th</sup> of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.
6. Reports or other information required by this Order shall be sent electronically to [SouthDistrict@floridadep.gov](mailto:SouthDistrict@floridadep.gov).
7. The Permittee shall maintain and operate its facilities in compliance with all other conditions of Department Permit No. FLA014349-009.
8. This Order may be modified through revisions as set forth in Chapter 62-620, F.A.C.
9. This Order does not operate as a permit under §403.087, F.S. This Order shall be incorporated by reference into Department Permit No. FLA014349-009., which shall require compliance by the Permittee with the requirements of this order.
10. Failure to comply with the requirements of this Order shall constitute a violation of this Order and Department Permit No. FLA014349-009 and may subject the Permittee to penalties as provided in §403.161, F.S.

Executed in Fort Myers, Florida.  
STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart  
Director of District Management

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA014349-009  
FACILITY NAME: Sebring Ridge Utilities WWTP  
FACILITY LOCATION: 2186 Clam Dr, Sebring, FL 33870-1103  
Highlands County  
NAME OF PERMITTEE: Sebring Ridge Utilities, Inc.  
PERMIT WRITER: Jack S. Price

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA014349-009-DW3P  
Application Submittal Date: August 10, 2020

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private  
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.065 mgd	Three Month Average Daily Flow
Proposed Increase in Permitted Capacity:	0.000 mgd	Three Month Average Daily Flow
Proposed Total Permitted Capacity:	0.065 mgd	Three Month Average Daily Flow

d. Description of Wastewater Treatment

Operate an existing 0.065 mgd three-month average daily flow(TMADF) extended aeration domestic wastewater treatment facility consisting of a 16,270 gallon flow equalization basin, a 74,490 gallons of aeration; dual clarifiers with a combined capacity of 19,160 gallons; a 3000 gallon chlorine contact basin; and three 5,000 gallon sludge digester basins. Disinfection is provided by liquid sodium hypochlorite.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

A two-cell rapid infiltration basin with a total bottom area of 1.77 acres is located on site.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** <https://www.fldepportal.com/go/>

PERMITTEE NAME: Sebring Ridge Utilities  
 MAILING ADDRESS: 3625 Valerie Blvd  
 Sebring, Florida 33870- 7814

PERMIT NUMBER: FLA014349-009-DW3P

LIMIT: Interim  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sebring Ridge Utilities WWTP  
 LOCATION: 2186 Clam Dr  
 Sebring, FL 33870-1103

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Highlands  
 OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 A Mon. Site No. EFA-01	Permit Requirement	Report (Mo.Avg.)	0.065 (3Mo.Avg.)	MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)	mg/L			Bi-weekly; every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Bi-weekly; every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)	mg/L			Bi-weekly; every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Bi-weekly; every 2 weeks	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An.Avg.)	#/100mL			Bi-weekly; every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sebring Ridge Utilities WWTP

MONITORING GROUP R-001

PERMIT NUMBER: FLA014349-009-DW3P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement				800 (Max.)	400 (90th %)	200 (Mo.Geo.Mn.)	#/100mL		Bi-weekly; every 2 weeks	Grab
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Bi-weekly; every 2 weeks	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement					10 (An.Avg.)		mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement				20 (Max.)	Report (Max.)	12.5 (Mo.Avg.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					6 (An.Avg.)		mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement				12 (Max.)	Report (Max.)	7.5 (Mo.Avg.)	mg/L		Monthly	Grab
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	0.065 (Qt.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Meter
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** <https://www.fldepportal.com/go/>

PERMITTEE NAME: Sebring Ridge Utilities  
 MAILING ADDRESS: 3625 Valerie Blvd  
 Sebring, Florida 33870- 7814

PERMIT NUMBER: FLA014349-009-DW3P

LIMIT: Interim  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sebring Ridge Utilities WWTP  
 LOCATION: 2186 Clam Dr  
 Sebring, FL 33870-1103

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Highlands  
 OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 A Mon. Site No. EFA-01	Permit Requirement	Report (Mo.Avg.)	0.065 (3Mo.Avg.)	MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		mg/L			Bi-weekly; every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Bi-weekly; every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		mg/L			Bi-weekly; every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Bi-weekly; every 2 weeks	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100mL			Bi-weekly; every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sebring Ridge Utilities WWTP

MONITORING GROUP R-001

PERMIT NUMBER: FLA014349-009-DW3P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement				800 (Max.)	400 (90th %)	200 (Mo.Geo.Mn.)	#/100mL		Bi-weekly; every 2 weeks	Grab
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Bi-weekly; every 2 weeks	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement					10 (An.Avg.)		mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement				20 (Max.)	Report (Max.)	12.5 (Mo.Avg.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					6 (An.Avg.)		mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement				12 (Max.)	Report (Max.)	7.5 (Mo.Avg.)	mg/L		Monthly	Grab
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	0.065 (Qt.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Meter
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** <https://www.fldepportal.com/go/>

PERMITTEE NAME: Sebring Ridge Utilities  
 MAILING ADDRESS: 3625 Valerie Blvd  
 Sebring, Florida 33870- 7814

PERMIT NUMBER: FLA014349-009-DW3P

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sebring Ridge Utilities WWTP  
 LOCATION: 2186 Clam Dr  
 Sebring, FL 33870-1103

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Highlands  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-01	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-01	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014349-009-DW3P  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: Sebring Ridge Utilities WWTP

	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow MGD	Flow MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L
Code	80082	80082	50060	74055	50050	50050	00620	00600	00665	00530	00530
Mon. Site	EFA-01	INF-01	EFA-01	EFA-01	EFA-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01
1											
2											
3											
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25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_



## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.065	3-Month Rolling Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(b)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Monthly Geometric Mean	62-62-600.440(5)(a)2 FAC
		Max	200	Annual Average	62-62-600.440(5)(a)1 FAC
		Max	400	90th Percentile	62-62-600.440(5)(a)3 FAC
		Max	800	Single Sample	62-62-600.440(5)(a)4 FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	10	Annual Average	DEP Final Order 20-0065; OGC Order 20-0040
		Max	12.5	Monthly Average	DEP Final Order 20-0065; OGC Order 20-0040
		Max	20	Single Sample	DEP Final Order 20-0065; OGC Order 20-0040
Phosphorus, Total (as P)	mg/L	Max	6	Annual Average	DEP Final Order 20-0065; OGC Order 20-0040
		Max	7.5	Monthly Average	DEP Final Order 20-0065; OGC Order 20-0040
		Max	12	Single Sample	DEP Final Order 20-0065; OGC Order 20-0040

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.065	Quarterly Average	62-600.700(2)(b) FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

This facility falls within the area covered by FDEP Final Order 20-0065 Lake Okeechobee Basin Management Action Plan and will be required to meet Total Phosphorus and Total Nitrogen limits. The permit is changed to incorporate the new limits for Total Nitrogen and Total Phosphorus. The annual limit for Total Nitrogen is 10 mg/L. The annual limit for Total Phosphorus is 6 mg/L. The location EFA-01 is established as the compliance location.

The requirement to report the 90<sup>th</sup> percentile (limit 400 #/100mL) for fecal coliforms has been added to the permit per rule 62-62-600.440(5)(a)3, FAC.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to City of Avon Park WWTP, and FLA014313 or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency				All Parameters	62-640.650(5)(a) FAC

7. GROUND WATER MONITORING REQUIREMENTS

This section is not applicable to this facility.

8. PERMIT SCHEDULES

A schedule of improvement actions is included with this permit.

A schedule for compliance with BMAP standards is included in the attached Administrative Order.

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is accompanied by AO-FLA014349009, effective 10/30/2020, which includes a schedule of compliance. The AO is hereby incorporated by reference. The purpose of this order is to provide a schedule for the facility to reach full compliance with new BMAP requirements.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, comments received and additional information is available for public inspection at <https://prodenv.dep.state.fl.us/DepNexus/public/searchPortal> or during normal business hours at the location specified in item 13. Copies will be provided at a minimal charge per page.

13. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Jack Price  
Engineering Specialist  
South District Office

2295 Victoria Ave, Suite 364  
Ft. Myers, FL 33901-3875

Telephone No.: 239-344-5665



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
[SouthDistrict@FloridaDEP.gov](mailto:SouthDistrict@FloridaDEP.gov)

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

## STATE OF FLORIDA NOTICE OF PERMIT REVISION

In the Matter of an Application  
for Permit by:

Josiah Cox  
President  
CSNR – Florida Utility Operating Company, LLC.  
1630 Des Peres Rd. Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Highlands County - DW  
Sebring Ridge Utilities WWTP  
Permit No. FLA014349  
Transfer Number: FLA014349-010-DWF/MT

Dear Mr. Cox:

In response to your application for transfer of a permit, this is notification of the Department of Environmental Protection ("Department") revision of wastewater permit number FLA014349 to incorporate changes, issued under Section(s) 403.087 of the Florida Statutes to change the name of the permittee as follows:

From:  
Chris Miller  
Managing Member  
Sebring Ridge Utilities  
3625 Valerie Blvd.  
Sebring, FL 33870  
[juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

To:  
Josiah Cox  
President  
CSNR – Florida Utility Operating Company, LLC.  
1630 Des Peres Rd. Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**All other conditions of the permit shall remain unchanged. This letter must be attached to the referenced permit and becomes a permanent part thereof.**

The Department's agency action shall become final unless a timely petition for an administrative proceeding (hearing) is filed pursuant to Sections 120.569 and 120.57 of the Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for an administrative hearing are set forth below.

A person whose substantial interests are affected by the Department's permitting decision may petition for an administrative hearing in accordance with the provisions of Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions filed by the permit applicant ("permittee") or by any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by any person other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the public

notice or within 14 days of receipt of the written notice, whichever occurs first. However, pursuant to Section 120.60(3), F.S., any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the permittee at the address indicated above at the time of filing. The failure of any person to file a petition (or a request for mediation, as discussed below) within the appropriate time period shall constitute a waiver of that person's right to request an administrative hearing under Sections 120.569 and 120.57, F.S. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code (F.A.C.).

A petition that disputes the material facts upon which the Department's action is based must contain the following information:

- (a) the name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department's permit identification number, and the name of the county in which the subject matter or activity is located;
- (b) a statement of how and when each petitioner received notice of the Department's action;
- (c) a statement of how each petitioner's substantial interests is affected by the Department's action;
- (d) a statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) a statement of facts that the petitioner contends warrants reversal or modification of the Department's action;
- (f) a concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle
- (g) a statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (which include the permittee, the Department, and any person who has filed a timely and sufficient petition for hearing). The agreement must contain all the information required by Rule 28-106.404, F.A.C., and must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 10 days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to an administrative hearing if mediation does not result in a settlement.

As provided in Section 120.573, F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, F.S., for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within 60 days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect substantial interests that would be affected by such a modified final decision must file their petitions within the appropriate time period, as set forth above, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, F.S. If mediation terminates without

settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, F.S., remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This action is final and effective on the date filed with the clerk of the Department unless a petition (or request for mediation) is filed in accordance with the above provisions. Upon the timely filing of a petition (or request for mediation) this order will not be effective until further order of the Department.

Any party to this order has the right to seek judicial review of the order under Section 120.68, F.S., by the filing of a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department in the Office of General Counsel, at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when this order is filed with the clerk of the Department.

Executed in Fort Myers, Florida

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Jennifer L. Carpenter  
Director of District Management  
South District

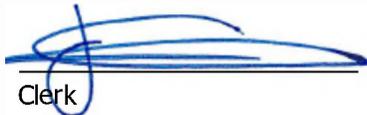
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT REVISION and all copies were mailed before the close of business on September 26, 2023 to the listed persons.

Chris Miller, Sebring Ridge Utilities, [juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F.S., with the designated Department clerk, receipt of which is hereby acknowledged.

  
Clerk

September 26, 2023  
Date



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 13, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3131-4  
Florida Heights

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

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#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

Maryam H. Ghyabi-White, VICE CHAIR  
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Douglas Burnett  
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J. Chris Peterson, SECRETARY  
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Cole Oliver  
MERRITT ISLAND

Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 3131-4  
2022

**TRANSFER PERMIT ISSUED:** June 13,

**PROJECT NAME:** Florida Heights

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 11.0 million gallons per year (mgy) (0.03 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for the public supply use through 2040.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
6	16S	23E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd.  
Suite 140  
Des Peres, FL 63131

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

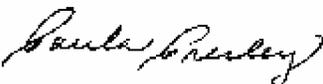
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 13, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

---

Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3131-4**  
**Florida Heights**  
**PERMIT TRANSFER ISSUED June 13, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
18. If chemicals are to be injected into the irrigation system, the permittee shall install and maintain a backflow prevention device on all wells or surface pumps that are connected to the irrigation system.

19. All submittals made to demonstrate compliance with this permit must include CUP number 3131-4 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
20. This permit will expire on May 19, 2040.
21. The permittee shall meter all service connections.
22. All wells must continue to be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
23. Maximum annual groundwater withdrawals from Wells A and B (Station IDs 11325 and 11326, respectively) for public supply type use from the Upper Floridan aquifer must not exceed 11.0 million gallons (0.03 mgd, annual average).
24. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
25. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).
26. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
27. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
28. The permittee must implement the Water Conservation Plan submitted to the District on May 19, 2020, in accordance with the schedule contained therein.
29. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River

## Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 13, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3013-5  
Fore Oaks

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

---

#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

J. Chris Peterson, SECRETARY  
WINTER PARK

Ron Howse, TREASURER  
COCOA

Ryan Atwood  
MOUNT DORA

Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 3013-5  
2022

**TRANSFER PERMIT ISSUED:** June 13,

**PROJECT NAME:** Fore Oaks

**A PERMIT AUTHORIZING:**

The District authorizes the use of 33.3 million gallons per year (mgy) (0.091 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2026.

**LOCATION:**

**SECTION(S):**  
29

**TOWNSHIP(S):**  
14S

**RANGE(S):**  
22E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

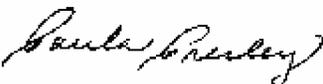
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 13, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3013-5**  
**Fore Oaks**  
**PERMIT TRANSFER ISSUED June 13, 2022**

1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage, is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.
6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the permittee.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

9. All submittals made to demonstrate compliance with this permit must include the CUP number 3013-5 plainly labeled.
10. This permit will expire May 18, 2026.
11. Maximum annual groundwater withdrawals from the Floridan aquifer for household type uses, must not exceed: 25.8 million gallons annual withdrawal from 2006 through year 2010 28.1 million gallons annual withdrawal from 2011 through year 2015 30.5 million gallons annual withdrawal from 2016 through year 2020 33.3 million gallons annual withdrawal from 2021 through the duration of the permit.
12. Wells number 1 (Station ID 10824), and 3 (Station ID 21559) (as listed on the application) are equipped with totalizing flow meters. These meters must maintain 95% accuracy, be verifiable and be installed according to the manufacturer's specifications.
13. Prior to beginning water use, well number 2 (Station ID 10823) (as listed on the application) must be equipped with a totalizing flow meter. The flow meter must maintain 95% accuracy, be verifiable and installed according to the manufacturer's specifications. Documentation (i.e. manufacturers specifications and photo) of proper installation of this meter must be submitted within 30 days of meter placement.
14. Withdrawals from wells number 1 (Station ID 10824), 2 (Station ID 10823) and 3 (Station ID 21559) must be recorded continuously, totaled monthly, and reported to the District at least every six months from the initiation of the monitoring using Form No. EN-50. The reporting dates each year will be as follows for the duration of the permit: Reporting Period Report Due Date January - June July 31 July - December January 31
15. The permittee must have all flow meters checked for accuracy every 3 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.
16. The permittee must maintain all flow meters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
17. The permittee must continue to implement the Water Conservation Plan submitted to the District on March 23, 2006 in accordance with the schedules contained therein.
18. The lowest quality water source, such as reclaimed water and surface/storm water, must be used as irrigation water when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River

## Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 13, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3080-5  
Oakhaven

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

---

#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

Doug Bourmique  
VERO BEACH

271  
Douglas Burnett  
ST. AUGUSTINE

J. Chris Peterson, SECRETARY  
WINTER PARK

Cole Oliver  
MERRITT ISLAND

Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 3080-5  
2022

**TRANSFER PERMIT ISSUED:** June 13,

**PROJECT NAME:** Oakhaven

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 18.9 million gallons per year (mgy) (0.052 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2040.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
36	14S	21E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

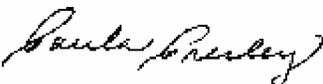
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 13, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3080-5**  
**Oakhaven**  
**PERMIT TRANSFER ISSUED June 13, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. The permittee shall meter all service connections.
18. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
19. All submittals made to demonstrate compliance with this permit must include CUP number 3080-5 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.

20. This permit will expire on October 30, 2040.
21. Well 1 (Station ID 11148) must continue be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
22. Maximum annual groundwater withdrawals from Well 1 (Station ID 11148) from the Upper Floridan aquifer for public supply type uses must not exceed 18.9 million gallons (0.052 mgd, annual average).
23. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
24. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).
25. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
26. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
27. The permittee must implement the Water Conservation Plan submitted to the District on October 30, 2020, in accordance with the schedule contained therein.
28. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 14, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3132-4  
Oakhurst

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

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#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

Doug Bourmique  
VERO BEACH

276  
Douglas Burnett  
ST. AUGUSTINE

J. Chris Peterson, SECRETARY  
WINTER PARK

Cole Oliver  
MERRITT ISLAND

Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
Post Office Box 1429  
Palatka, Florida 32178-1429

PERMIT NO.: 3132-4  
2022

TRANSFER PERMIT ISSUED: June 14,

PROJECT NAME: Oakhurst

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 11.92 million gallons per year (mgy) (0.032 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2040.

**LOCATION:**

SECTION(S):  
24, 25

TOWNSHIP(S):  
15S

RANGE(S):  
22E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

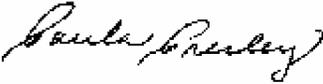
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 14, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3132-4**  
**Oakhurst**  
**PERMIT TRANSFER ISSUED June 14, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. The permittee shall meter all service connections.
18. All submittals made to demonstrate compliance with this permit must include CUP number 3123-4 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
19. This permit will expire on August 21, 2040.

20. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
21. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 11.92 million gallons (0.032 mgd, annual average).
22. Well 1 (Station IDs 11327) must be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
23. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
24. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).
25. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
26. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
27. The permittee must implement the Water Conservation Plan submitted to the District on August 20, 2020, in accordance with the schedule contained therein.
28. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 8, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, Mo 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3019-6  
Ocala Heights

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, Mo 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

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**GOVERNING BOARD**

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

J. Chris Peterson, SECRETARY  
WINTER PARK

Ron Howse, TREASURER  
COCOA

Ryan Atwood  
MOUNT DORA

Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 3019-6

**TRANSFER PERMIT ISSUED:** June 8, 2022

**PROJECT NAME:** Ocala Heights

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 29.49 million gallons per year (mgy) (0.081 mgd, annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2039.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
18	15S	23E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, Mo 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

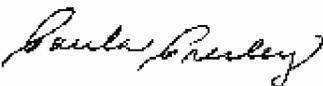
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 8, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3019-6**  
**Ocala Heights**  
**PERMIT TRANSFER ISSUED June 08, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
17. The permittee shall meter all service connections.
18. All submittals made to demonstrate compliance with this permit must include CUP number 3019-6 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
19. This permit will expire on June 13, 2039.
20. Maximum annual groundwater withdrawals from the Upper Floridan aquifer from Wells A and B (Station IDs 10851 and 10852, respectively) for public supply type use must not exceed 29.49 million gallons.

21. All wells must continue to be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
22. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
23. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).
24. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
25. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
26. The permittee must implement the Water Conservation Plan submitted to the District on June 7, 2019, in accordance with the schedule contained therein.
27. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
28. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 9, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 2993-12  
South Marion Regional Water System

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

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#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

Maryam H. Ghyabi-White, VICE CHAIR  
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Doug Bourmique  
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Douglas Burnett  
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J. Chris Peterson, SECRETARY  
WINTER PARK

Cole Oliver  
MERRITT ISLAND

Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 2993-12

**TRANSFER PERMIT ISSUED:** June 9, 2022

**PROJECT NAME:** South Marion Regional Water System

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 84.1 million gallons per year (mgy) (0.231 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type uses through 2042.

**LOCATION:**

SECTION(S):

TOWNSHIP(S):

RANGE(S):

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Des Peres, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

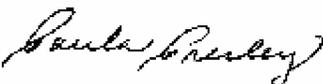
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 9, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2993-12**  
**South Marion Regional Water System**  
**PERMIT TRANSFER ISSUED June 09, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
18. The permittee shall meter all service connections.
19. All submittals made to demonstrate compliance with this permit must include CUP number 2993-12 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.

20. This permit will expire on May 27, 2042.
21. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses from all sites combined must not exceed 84.1 million gallons (0.230 mgd, annual average).
22. Maximum annual groundwater withdrawals for Belleview Oaks from Well Bellview Oaks # 1 (Station ID 10723) for public supply type uses must not exceed 10.0 million gallons (0.027 mgd, annual average).
23. Maximum annual groundwater withdrawals for Hilltop from Wells Hilltop #1 (Station ID 10828) and Hilltop #2 (Station ID 34068) for public supply type uses must not exceed 28.7 million gallons (0.079 mgd, annual average).
24. Maximum annual groundwater withdrawals for Ocklawaha from Wells Ocklawaha Pines (Station ID 19062) and Ocklawaha Terrace (Station ID 19064) for public supply type uses must not exceed 45.4 million gallons (0.124 mgd, annual average).
25. All wells must continue to be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
26. Total withdrawal from the following wells must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50).

Station ID	Station Name
10723	Belleview Oaks 1
10828	Hilltop 1
19062	Ocklawaha Pines
10964	Ocklawaha Terrace
34068	Hilltop 2

The meter reading or quantity withdrawn must be reported in gallons. Reporting is required, even if there is no use. The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

27. The permittee must have all flow meters checked for accuracy at least once every 10 years, specifically before March 5, 2023, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. Flow Meter Accuracy Report Form (EN-51) must be submitted to the District within 30 days of the inspection/calibration.
28. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

29. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28 2027, 2032, and 2037. All water uses given in the audit must be for the previous calendar year and documentation provided on how the amounts were metered or determined. If the water audit shows that the system losses and unaccounted for water utility uses exceed 10%, a corrective action plan and annual water audit must be submitted until the unaccounted for water losses do not exceed 10%. After three consecutive years of water audits that do not exceed 10%, the permittee will continue submitting water audits at five-year intervals.
30. The permittee must implement the Water Conservation Plan submitted to the District on December 15, 2021, in accordance with the schedule contained therein.
31. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River

## Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 14, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 2996-5  
Sunlight Acres

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads 'Rich Burklew'.

Richard Burklew, Bureau Chief

Water Use Regulation

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#### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
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Ron Howse, TREASURER  
COCOA

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**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 2996-5  
2022

**TRANSFER PERMIT ISSUED:** June 14,

**PROJECT NAME:** Sunlight Acres

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 6.5 million gallons per year (mgy) (0.018 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2038.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
10	17S	22E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

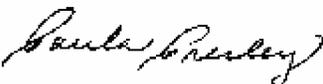
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 14, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2996-5**  
**Sunlight Acres**  
**PERMIT TRANSFER ISSUED June 14, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 400-1.612, Florida Administrative Code.
8. A District issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All submittals made to demonstrate compliance with this permit must include the permit number 2996-5 plainly labeled. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
18. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply must not exceed 6.5 million gallons per year (mgy).
19. This permit will expire on February 1, 2038.

20. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
21. The permittee shall maintain monthly records of water use, by source, for the permitted project and shall provide the records to the District upon request. The records must be maintained for the life of the permit.
22. In order to ensure that the volume of water withdrawn and recorded by the permittee is accurate to within +/- 5% of actual flow (+/- 10% of flow when using an alternative method), the meter accuracy or flow rate from each withdrawal point must be validated once every 10 years and recorded on either the Flow Meter Accuracy Report Form (EN-51) or Alternative Method Flow Verification Report Form (whichever form is applicable). The validation documents must be provided to the District upon request.
23. By January 31 each year, the permittee shall submit a completed Annual Statement of Continuing Use form to the District. The preferred method of submittal is [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting).



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 5, 2024

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

**SUBJECT:** Sunray Estates, Consumptive Use Permit Number 3130-6  
Marion County, Florida

Dear Sir/Madam:

Enclosed is the permit authorized by the District on June 5, 2024. The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

Please be advised that the District will not publish a notice in the newspaper advising the public that the permit has been issued. Enclosed is information on publishing notice of the permit. If a newspaper notice is not published to close the point of entry, the time to challenge the issuance of the permit will not expire. A potential petitioner has 26 days from the date on which the actual notice is deposited in the mail, or 21 days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, *Florida Statutes*. Receipt of such a petition by the District may result in this permit becoming null and void. Also, enclosed is a copy of the Notice of Rights.

If you have any questions concerning the permit, please contact Daniel Gilmore in the Palatka Service Center at (386) 643-1949

Sincerely,

Richard Burklew, Bureau Chief  
Water Use Regulation

**Land Owner(s):** CSWR-Florida Utility Operating Company, LLC

---

## GOVERNING BOARD

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Ryan Atwood  
MOUNT DORA

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Cole Oliver  
MERRITT ISLAND

Ron Howse, TREASURER  
COCOA

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO:** 3130-6

**DATE ISSUED:** June 5, 2024

**PROJECT NAME:** Sunray Estates

**A PERMIT AUTHORIZING:**

By letter modification, the District authorizes, as limited by the attached permit conditions, the use of a replacement well (Station ID: 560999, Well A-R) to replace an existing failing well (Station ID: 11322, Well A). The replacement well will be constructed into the same hydrostratigraphic unit as the existing well. The District continues to authorize the use of 71.2 million gallons per year (mgd) (0.195 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type use through 2040.

**LOCATION:**

Site: Sunray Estates  
Marion County

SECTION(S):	TOWNSHIP(S):	RANGE(S):
33	14S	22E
4	15S	22E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

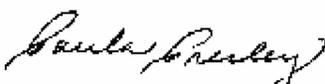
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 5, 2024

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3130-6**  
**Sunray Estates**  
**DATE ISSUED June 05, 2024**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.
9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of

Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.

11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
18. All submittals made to demonstrate compliance with this permit must include CUP number 3130-6 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
19. The permittee shall meter all service connections.
20. This permit will expire on August 17, 2040.
21. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 71.2 million gallons (0.195 mgd, annual average).
22. All wells must continue to be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
23. Total withdrawal from the wells listed below, must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50). The meter reading or quantity withdrawn must be reported in gallons. Reporting is required, even if there is no use.

Station ID	Station Name
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11322	A
11323	Well Emil Marr
11324	B
560999	A-R

The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

24. The permittee must have all flow meters checked for accuracy at least once every 10 years, specifically before December 1, 2029, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. Flow Meter Accuracy Report Form (EN-51) must be submitted to the District within 30 days of the inspection/calibration.
25. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
26. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28th 2025, 2030 and 2035. All water uses given in the audit must be for the previous calendar year and documentation provided on how the amounts were metered or determined. If the water audit shows that the system losses and unaccounted for water utility uses exceed 10%, a corrective action plan and annual water audit must be submitted until the unaccounted for water losses do not exceed 10%. After three consecutive years of water audits that do not exceed 10%, the permittee will submit water audits at five-year intervals.
27. The permittee must implement the Water Conservation Plan submitted to the District on August 17, 2020, in accordance with the schedule contained therein.
28. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
29. Well A (Station ID 11322) must be abandoned with cement grout, from bottom to top, in accordance with Chapter 40C-3.531 Florida Administrative Code. The water well completion report, verifying abandonment, must be submitted to the District within 180 days of completion of Well A-R (Station ID 560999).



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 13, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 6850-5  
Whispering Sands

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew". The signature is written in a cursive, flowing style.

Richard Burklew, Bureau Chief

Water Use Regulation

---

**GOVERNING BOARD**

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

302

J. Chris Peterson, SECRETARY  
WINTER PARK

Ron Howse, TREASURER  
COCOA

Ryan Atwood  
MOUNT DORA

Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 6850-5  
2022

**TRANSFER PERMIT ISSUED:** June 13,

**PROJECT NAME:** Whispering Sands

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 26.3 million gallons per year (mgy) (0.072 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2026.

**LOCATION:**

SECTION(S):	TOWNSHIP(S):	RANGE(S):
25	15S	22E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

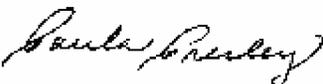
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 13, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

---

Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 6850-5**  
**Whispering Sands**  
**PERMIT TRANSFER ISSUED June 13, 2022**

1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage, is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.
6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the permittee.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

9. All submittals made to demonstrate compliance with this permit must include the CUP number 6850-5 plainly labeled.
10. This permit will expire July 17, 2026.
11. Maximum annual groundwater withdrawals from the Floridan aquifer for household type use must not exceed 26.3 million gallons.
12. Wells number 1 (Station ID 19806), and 2 (Station ID 19807) as listed on the application are equipped with totalizing flow meters. These meters must maintain 95% accuracy, be verifiable and be installed according to the manufacturer's specifications.
13. Withdrawals from wells number 1 (Station ID 19806) and 2 (Station ID 19807) must be recorded continuously, totaled monthly, and reported to the District at least every six months from the initiation of the monitoring using Form No. EN-50. The reporting dates each year will be as follows for the duration of the permit: Reporting Period Report Due Date  
January - June July 31  
July - December January 31
14. The permittee must have all flow meters checked for accuracy every 3 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.
15. The permittee must maintain all flow meters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
16. The permittee must continue to implement the Water Conservation Plan submitted to the District on April 17, 2006 in accordance with the schedules contained therein.
17. The lowest quality water source must be used when deemed feasible pursuant to District rules and applicable state law.



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

June 8, 2022

Josiah Cox  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 3093-6  
Winding Waters

Dear Sir/Madam:

The District received a request to transfer the attached permit to CSWR-Florida Utility Operating Company, LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR-Florida Utility Operating Company, LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

A handwritten signature in black ink that reads "Rich Burklew".

Richard Burklew, Bureau Chief

Water Use Regulation

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**GOVERNING BOARD**

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

306

J. Chris Peterson, SECRETARY  
WINTER PARK

Ron Howse, TREASURER  
COCOA

Ryan Atwood  
MOUNT DORA

Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 3093-6

**TRANSFER PERMIT ISSUED:** June 8, 2022

**PROJECT NAME:** Winding Waters

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 37.3 million gallons per year (mgy) (0.102 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply use through 2041.

**LOCATION:**

<b>SECTION(S):</b>	<b>TOWNSHIP(S):</b>	<b>RANGE(S):</b>
6	16S	25E

**ISSUED TO:**

CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

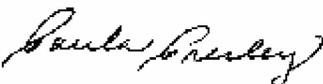
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated June 8, 2022

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

\_\_\_\_\_  
Paula Presley  
Supervising Hydrologist

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 3093-6**  
**Winding Waters**  
**PERMIT TRANSFER ISSUED June 08, 2022**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not adversely impact wetlands, lakes, rivers, or springs. If adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. If chemicals are to be injected into the irrigation system, the permittee shall install and maintain a backflow prevention device on all wells or surface pumps that are connected to the irrigation system.
18. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.

19. All submittals made to demonstrate compliance with this permit must include CUP number 3093-6 labeled on the submittal. Submittals should be made on-line at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.
20. This permit will expire on October 28, 2041.
21. All wells must continue to be equipped with totalizing flow meters. All flow meters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
22. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply type uses must not exceed 37.3 million gallons (0.102 mgd, annual average).
23. Total withdrawal from wells 1 and 2, (Station ID 11180 and 19899, respectively) must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50). The meter reading or quantity withdrawn must be reported in gallons. Reporting is required, even if there is no use. The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

24. The permittee must have all flow meters checked for accuracy at least once every 10 years, specifically before March 31, 2030, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. Flow Meter Accuracy Report Form (EN-51) must be submitted to the District within 30 days of the inspection/calibration.
25. The permittee must maintain all flowmeters and alternative methods for measuring flow. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
26. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28, 2026, 2031, and 2036. All water uses given in the audit must be for the previous calendar year and documentation provided on how the amounts were metered or determined. If the water audit shows that the system losses and unaccounted for water utility uses exceed 10%, a corrective action plan and annual water audit must be submitted until the unaccounted for water losses do not exceed 10%. After three consecutive years of water audits that do not exceed 10%, the permittee will continue submitting water audits at five-year intervals.
27. The permittee must implement the Water Conservation Plan submitted to the District on October 28, 2021, in accordance with the schedule contained therein.
28. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

In the Matter of an  
Application for Permit by:

Sun Lake Estates  
Thad Terry, Owner  
5600 N Highway 1n  
Sharps, Florida 32927  
[matlantisinvest@CFL.rr.com](mailto:matlantisinvest@CFL.rr.com)

File Number FLA010353-007-DW3P  
Brevard County  
Sun Lake Estates WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA010353 to operate the Sun Lake Estates WWTF, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on December 1, 2020. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Reggie Phillips  
Environmental Administrator  
Permitting and Waste Cleanup Program

**Attachment(s):**

1. Permit No. FLA010353
2. Discharge Monitoring Report

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

\_\_\_\_\_

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

*Barbara Browning*

Clerk

May 1, 2020  
Date

Copies Furnished to:

George McDonald, P.E, [gmcdonald@mcdonaldgroup.com](mailto:gmcdonald@mcdonaldgroup.com)

DEP: Reggie Phillips, Dennise Judy, Mohamed Abouelkheir, David Smicherko



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
Sun Lake Estates

**RESPONSIBLE OFFICIAL:**  
Thad Terry, Owner  
5600 US Hwy 1N  
Sharps, Florida 32927  
(321) 639-1124  
[matlantisinvest@CFL.rr.com](mailto:matlantisinvest@CFL.rr.com)

**PERMIT NUMBER:** FLA010353  
**FILE NUMBER:** FLA010353-007-DW3P  
**ISSUANCE DATE:** May 1, 2020  
**EFFECTIVE DATE:** October 28, 2020  
**EXPIRATION DATE:** October 27, 2030

**FACILITY:**  
Sun Lake Estates WWTF  
616 Emerald Lake Dr  
Cocoa, FL 32926-4671  
Brevard County  
Latitude: 28°25' 31.54" N Longitude: 80°46' 42.66" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### WASTEWATER TREATMENT:

This is an existing 0.099 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant (designed capacity 0.135 MGD AADF) consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

### REUSE OR DISPOSAL:

**Land Application R-001** is an existing 0.206 MGD annual average daily flow designed capacity rapid infiltration basin (RIB) system limited to 0.099 MGD AADF, the permitted capacity of the treatment plant. R-001 is a reuse system which consists of four (4) dual-cell rapid infiltration basins with a total wetted area of 6.82 acres located approximately at latitude 28°25' 34" N, longitude 80°46' 43" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 18 of this permit.

PERMITTEE: Sun Lake Estates  
 FACILITY: Sun Lake Estates WWTF

PERMIT NUMBER: FLA010353  
 EXPIRATION DATE: October 27, 2030

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max./Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Flow to R-001)	MGD	Max Max	0.099 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Coliform, Fecal	#/100 mL	Max Max Max	200 800 Report	Annual Average Single Sample Monthly Geometric Mean	Monthly	Grab	EFA-1	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-1	
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	

PERMITTEE: Sun Lake Estates  
 FACILITY: Sun Lake Estates WWTF

PERMIT NUMBER: FLA010353  
 EXPIRATION DATE: October 27, 2030

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter at chlorine contact tank.
EFA-1	Chlorine contact tank effluent.

3. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. *[62-600.440(5)(t)]*
5. To report the "90th percentile,"
- Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.
  - Multiply the total number of samples by 0.9 to determine the 90th percentile level.
  - Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).
- [62-600.440(5)(a)3]*
6. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.51C] [62-600.440(5)(c) and (6)(t)]*

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**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max./Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total Through Plant)	MGD	Max Max Max	0.099 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Monthly Average	Annually	Grab	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Monthly Average	Annually	Grab	INF-1	See I.B.3

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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter at chlorine contact tank.
CAL-1	Calculate from daily flow.
INF-1	Raw influent to surge tank.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*
4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-166]*

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

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7. Monitoring requirements under this permit are effective on December 1, 2020. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldeportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.8. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)] [62-600.680(1)]*

8. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Electronic submittal is preferred, by sending to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us) .

Florida Department of Environmental Protection  
 Central District  
 3319 Maguire Blvd  
 Suite 232  
 Orlando, Florida 32803-3767

Phone Number - (407)897-4100

*[62-620.305]*

9. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

**II. BIOSOLIDS MANAGEMENT REQUIREMENTS**

**A. Basic Requirements**

1. Biosolids generated by this facility may be transferred to BCUD/ Sykes Creek WRF (FLA0102695) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max./ Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

*[62-640.650(5)(a)1]*

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Weight of biosolids measured or calculated (based on volume and %solids).

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(5)]*

**B. Disposal**

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

**C. Transfer**

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(t)]*

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2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(+)]*

#### **D. Receipt**

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(a)]*

### **III. GROUND WATER REQUIREMENTS**

#### **A. Construction Requirements**

1. The permittee shall give at least 72-hour notice to the Department's Central District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*
2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*
3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Central District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*
4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

#### **B. Operational Requirements**

1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*
2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(+)]*
3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

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4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. [62-520.600] [62-610.516]
5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-1	SUN LAKE ESTATES/BACK GMS3005A14849	28°25' 31"	80°46' 46"	10	Surficial	Background	Existing
MWC-3	SUN LAKE ESTATES/COMP. GMS3005A14851	28°25' 55"	80°46' 43"	10	Surficial	Compliance	Existing
MWI-2	SUN LAKE ESTATES/INTER. GMS3005A14850	28°25' 45"	80°46' 44"	10	Surficial	Intermediate	Existing

[62-520.600] [62-610.516]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Semi-Annually; twice per year
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Semi-Annually; twice per year
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Semi-Annually; twice per year
Chloride (as Cl)	250	mg/L	Grab	Semi-Annually; twice per year
Coliform, Fecal	4	#/100mL	Grab	Semi-Annually; twice per year
pH	6.5-8.5	s.u.	Grab	Semi-Annually; twice per year
Turbidity	Report	NTU	Grab	Semi-Annually; twice per year

[62-520.600(11)(t)] [62-600.676] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. [62-520.600(11)(c)] [62-610.510(3)(t)]
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-160.216] [62-600.670(3)]
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District Office as being more representative of ground water conditions. [62-520.310(5)]
10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.7. [62-520.600(11)(t)] [62-600.676] [62-600.680(1)] [62-620.610(18)]

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11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Central District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Central District Office before installation. *[62-520.600(6)(i)]*

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins (RIBs)

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the RIBs shall be limited to 1.11 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. The RIBs normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(5)]*

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

##### B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. **Submit an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C., five years from the date of issuance of this permit. *[62-600.405(5)]***
2. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

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3. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

**C. Recordkeeping Requirements**

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current wastewater facility permit;
  - f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
  - g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

**VI. SCHEDULES**

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Submit an updated capacity analysis report in accordance with permit condition V.B.1.	Five years from the date of permit issuance

[62-620.320(6)]

2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

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- b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1) - (4)]

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. [62-625.506]

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. [62-610.800(1c)]
2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-600.410(5), 62-604.500(3) and 62-640.400(6)]
3. All collection/transmission systems shall be operated and maintained so as to provide uninterrupted service. [62-604.500(2)]
4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]
5. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. [62-550.366][62-604.130(3)]
6. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. [62-604.500(4)]
7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.556] [62-620.610(2c)]
8. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or

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- e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

*[62-604.130(5)]*

9. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
10. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
11. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
12. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
13. The permittee shall provide notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

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4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9)]*
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

PERMITTEE: Sun Lake Estates  
FACILITY: Sun Lake Estates WWTF

PERMIT NUMBER: FLA010353  
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12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

PERMITTEE: Sun Lake Estates  
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- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

*[62-620.610(18)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(15)]*
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows or bypass events, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (sanitary sewer overflows or bypass events), type of sewer overflow (e.g., manhole), discharge volumes by the treatment works treating domestic sewage, types of human health and environmental impacts of the sewer overflow event, and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <http://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after December 21, 2020, shall be submitted electronically.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
- (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
  - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
  - (4) Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
- (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
    - (a) Name, address, and telephone number of person reporting;
    - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
    - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
    - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
    - (e) Estimated amount of the discharge;
    - (f) Location or address of the discharge;
    - (g) Source and cause of the discharge;
    - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
    - (i) Description of area affected by the discharge, including name of water body affected, if any; and
    - (j) Other persons or agencies contacted.

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(2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.

- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central District Office shall waive the written report.

*[62-620.610(20)]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
- (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
- (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
- (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;

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- (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
- (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Reggie Phillips  
Environmental Administrator  
Permitting and Waste Cleanup Program

Attachment(s):  
Discharge Monitoring Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	Sun Lake Estates Homeowners Association	PERMIT NUMBER:	FLA010353-007-DW3P	DMR EFFECTIVE DATE:	December 1, 2020
MAILING ADDRESS:	5600 N Highway 1n Sharps, Florida 32927-	LIMIT:	Final	EXPIRATION DATE:	October 27, 2030
FACILITY:	Sun Lake Estates WWTF	CLASS SIZE:	N/A	REPORT FREQUENCY:	Monthly
LOCATION:	616 Emerald Lake Dr Cocoa, FL 32926-4671	MONITORING GROUP NUMBER:	R-001	PROGRAM:	Domestic
COUNTY:	Brevard	MONITORING GROUP DESCRIPTION:	Rapid Infiltration Basin, including Influent		
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD	From: _____	To: _____	

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Flow to R-001)	Sample Measurement									
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow (Flow to R-001)	Sample Measurement									
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sun Lake Estates WWTF

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

R-001

PERMIT NUMBER: FLA010353-007-DW3P

From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL		Monthly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Monthly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement					12.0 (Max.)	mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement									
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)	mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab
Flow (Total Through Plant)	Sample Measurement									
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Sun Lake Estates Homeowners Association  
 MAILING ADDRESS: 5600 N Highway 1n  
 Sharps, Florida 32927-

PERMIT NUMBER: FLA010353-007-DW3P

FACILITY: Sun Lake Estates WWTF  
 LOCATION: 616 Emerald Lake Dr  
 Cocoa, FL 32926-4671

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin, including Influent

REPORT FREQUENCY: Annually  
 PROGRAM: Domestic

COUNTY: Brevard  
 OFFICE: Central District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement							
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement			Report (Mo.Avg.)	mg/L		Annually	Grab
Solids, Total Suspended (Influent)	Sample Measurement							
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement			Report (Mo.Avg.)	mg/L		Annually	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Sun Lake Estates Homeowners Association  
 MAILING ADDRESS: 5600 N Highway 1n  
 Sharps, Florida 32927-

PERMIT NUMBER: FLA010353-007-DW3P

FACILITY: Sun Lake Estates WWTF  
 LOCATION: 616 Emerald Lake Dr  
 Cocoa, FL 32926-4671

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Brevard  
 OFFICE: Central District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA010353-007-DW3P  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: Sun Lake Estates WWTF

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow (Flow to R-001) MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	pH s.u.	
Code	80082	50060	74055	50050	00620	00600	00665	00530	00400	
Mon. Site	EFA-1	EFA-1	EFA-1	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	
1										
2										
3										
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26										
27										
28										
29										
30										
31										
Total										
Mo. Avg.										

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Sun Lake Estates WWTF  
 Permit Number: FLA010353-007-DW3P  
 County: Brevard

Monitoring Well ID: MWB-1  
 Well Type: Background  
 Description: SUN LAKE  
 ESTATES/BACK  
 GMS3005A14849

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		Report	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		Report	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		Report	s.u.	Grab	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Sun Lake Estates WWTF  
 Permit Number: FLA010353-007-DW3P  
 County: Brevard

Monitoring Well ID: MWC-3  
 Well Type: Compliance  
 Description: SUN LAKE  
 ESTATES/COMP.  
 GMS3005A14851

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		250	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		4	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		6.5-8.5	s.u.	Grab	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Sun Lake Estates WWTF  
 Permit Number: FLA010353-007-DW3P  
 County: Brevard

Monitoring Well ID: MWI-2  
 Well Type: Intermediate  
 Description: SUN LAKE  
 ESTATES/INTER.  
 GMS3005A14850

Report Frequency: Semi-annually  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Semi-Annually; twice per year				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Semi-Annually; twice per year				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Semi-Annually; twice per year				
Chloride (as Cl)	00940		Report	mg/L	Grab	Semi-Annually; twice per year				
Coliform, Fecal	74055		Report	#/100mL	Grab	Semi-Annually; twice per year				
pH	00400		Report	s.u.	Grab	Semi-Annually; twice per year				
Turbidity	00070		Report	NTU	Grab	Semi-Annually; twice per year				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA010353-007

FACILITY NAME: Sun Lake Estates

FACILITY LOCATION: 616 Emerald Lake Dr, Cocoa, FL 32926-4671  
Brevard County

NAME OF PERMITTEE: Thad Terry, Owner, Sun Lake Estates

PERMIT WRITER: Mohamed Abouelkheir

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA010353-007-DW3P

Application Submittal Date: February 24, 2020

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity: 0.099 MGD Annual Average Daily Flow

Proposed Increase in Permitted Capacity: 0.00 MGD Annual Average Daily Flow

Proposed Total Permitted Capacity: 0.099 MGD Annual Average Daily Flow

d. Description of Wastewater Treatment

This is an existing 0.099 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant (designed capacity 0.135 MGD AADF) consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Land Application R-001 is an existing 0.206 MGD annual average daily flow designed capacity rapid infiltration basin (RIB) system limited to 0.099 MGD AADF, the permitted capacity of the treatment plant. R-001 is a reuse system which consists of four (4) dual-cell rapid infiltration basins with a total wetted area of 6.82 acres located approximately at latitude 28°25' 34" N, longitude 80°46' 43" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Flow to R-001)	MGD	Max	0.099	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(b)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
		Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
		Max	Report	Monthly Geometric Mean	62-610.510 & 62-600.440(5)(a)2. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	Report	Annual Average	62-600.650(3), F.A.C.
		Max	Report	Monthly Average	62-600.650(3), F.A.C.
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	62-600.650(3), F.A.C.
		Max	Report	Monthly Average	62-600.650(3), F.A.C.

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Total Through Plant)	MGD	Max	0.099	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Monthly Average	62-600.650(3) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Monthly Average	62-600.650(3) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

#### 4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001 land application system is in a nutrient-impaired basin (Upper St. Johns Basin), although there is no assessment available for the Lake Wilson Canal Outlet WBID 3048. When effluent is land applied it infiltrates into groundwater and has the potential to deliver nutrient loads to the aquifer and hydrologically connected surface waters. Monitoring for total nitrogen and total phosphorus is included for R-001, land application system in permit condition, in order to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

#### 5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA010353-007-DW3P expires on October 27, 2030.

#### 6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to Brevard County Regional Facility (FLA0102695) or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

#### 7. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 601, 610, and 620, F.A.C.

#### 8. PERMIT SCHEDULES

Improvement Action	Completion Date
1. Submit an updated capacity analysis report in accordance with permit condition V.B.1.	Five years from the effective date of the permit

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO, and the permittee has not entered into a CO with the Department that affects this permit.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance

May 1, 2020

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Mohamed Abouelkheir, Engineering Specialist  
[Mohamed.Abouelkheir@FloridaDep.gov](mailto:Mohamed.Abouelkheir@FloridaDep.gov)  
Central District Office

3319 Maguire Blvd  
Suite 232  
Orlando, FL 32803-3767

Telephone No.: (407)897-2966



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 7, 2024

## STATE OF FLORIDA NOTICE OF PERMIT TRANSFER

In the Matter of an Application for  
Transfer of Permit by:

Josiah Cox, President  
CSWR – Florida Utility Operating Company  
1630 Des Peres Road  
Des Peres, Missouri 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Brevard County  
Sun Lake Estates WWTF  
Permit No. FLA010353  
File No. FLA010353-008-DWF/MT

Dear Josiah Cox:

We are in receipt of your request for revision of the permit conditions. The owner is changed as follows:

<u>FROM</u>	<u>TO</u>
Sun Lake Estates 5600 N Highway 1n Sharps, Florida 32927	CSWR 1630 Des Peres Road Des Peres, Missouri 63131

All other conditions of the permit and the expiration date shall remain in effect and fully enforceable. This letter must be attached to the referenced permit and becomes a permanent part thereof.

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified

representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within **14** days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within **14** days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first.

You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the

Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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William Craig  
Engineering Specialist  
Permitting and Waste Cleanup Program

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com);  
[aschulz@trccompanies.com](mailto:aschulz@trccompanies.com)  
Thad Terry, Sun Lake Estates, [matlantisinvest@CFL.rr.com](mailto:matlantisinvest@CFL.rr.com)  
FDEP: Allison Chancy Cothran, Reggie Phillips, Charles LeGros, William Craig

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



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Clerk

February 7, 2024  
Date



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

January 23, 2024

Josiah Cox  
CSWR - Florida Utility Operating Company LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

SUBJECT: Transfer of a Consumptive Use Permit, Permit Number 2995-8  
Tradewinds Utilities Inc

Dear Sir:

The District received a request to transfer the attached permit to CSWR - Florida Utility Operating Company LLC. In support of this request, the District received sufficient documentation of the transfer of ownership or control of the real property associated with the Consumptive Use Permit (CUP) and documentation from CSWR - Florida Utility Operating Company LLC accepting this permit and all of the listed conditions.

This permit is hereby transferred to  
CSWR - Florida Utility Operating Company LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871.

The enclosed permit is a legal document and should be kept with other important records. Please read the permit and conditions carefully because the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions electronically at [www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) via the District's e-Permitting portal.

If you have any questions concerning the permit, please contact Allen Baggett, in the Palatka Office at (386) 329-4565.

Sincerely,

Richard Burklew, Bureau Chief

Water Use Regulation

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**GOVERNING BOARD**

Rob Bradley, CHAIR  
FLEMING ISLAND

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

350

J. Chris Peterson, SECRETARY  
WINTER PARK

Ron Howse, TREASURER  
COCOA

Ryan Atwood  
MOUNT DORA

Doug Bourmique  
VERO BEACH

Douglas Burnett  
ST. AUGUSTINE

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**Post Office Box 1429**  
**Palatka, Florida 32178-1429**

**PERMIT NO.:** 2995-8

**TRANSFER PERMIT ISSUED:** January 23, 2024

**PROJECT NAME:** Tradewinds Utilities Inc

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 82.85 million gallons per year (mgy) (0.227 million gallons per day (mgd), annual average) of groundwater from the Upper Floridan aquifer for public supply type use through 2035.

**LOCATION:**

SECTION(S):  
34

TOWNSHIP(S):  
14S

RANGE(S):  
22E

**ISSUED TO:**

CSWR - Florida Utility Operating Company LLC  
1630 Des Peres Rd  
Ste 140  
Saint Louis, MO 63131-1871

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated January 23, 2024

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Water Supply Planning and Assessment

By: 

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Richard Burklew  
Bureau Chief

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2995-8**  
**Tradewinds Utilities Inc**  
**PERMIT TRANSFER ISSUED January 23, 2024**

1. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40C-1.612, F.A.C. Alternatively, the permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. The permittee shall notify the District in the event that a replacement tag is needed.

9. The permittee's consumptive use of water as authorized by this permit shall not significantly and adversely impact wetlands, lakes, rivers, or springs. If significant adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Section 373.042 and 373.0421, F.S. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. All consumptive uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
14. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
15. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that Section 373.239, F.S., and Rule 40C-2.331, F.A.C., are applicable to permit modifications.
16. This permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Silver River or Silver Springs. Furthermore if determined necessary by the District, the permittee will mitigate for their contribution to declining spring flows at Silver Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
17. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.
18. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
19. All submittals made to demonstrate compliance with this permit must include CUP number 2995-8 labeled on the submittal. Submittals should be made on-line at

[www.sjrwmd.com/permitting](http://www.sjrwmd.com/permitting) whenever possible.

20. This permit will expire February 27, 2035.
21. Maximum annual groundwater withdrawals from the Upper Floridan aquifer for public supply use (including water utility and unaccounted for losses) must not exceed 82.85 million gallons (0.227 mgd, annual average).
22. Total withdrawal from the wells listed below, must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50). The meter reading or quantity withdrawn must be reported in gallons.

Station Name	Station ID
1	19078
2	19079
3	19080

Reporting is required, even if there is no use. The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

23. The permittee must have all flow meters checked for accuracy at least once every 10 years, specifically before April 30 2024, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. Flow Meter Accuracy Report Form (EN-51) must be submitted to the District within 10 days of the inspection/calibration.
24. All withdrawal points must be equipped with totalizing flow meters or an alternative method for measuring flow must be implemented. Totalizing flow meters are used. They must measure within +/- 5% of actual flow, be verifiable, and be installed according to manufacturer specifications.
25. The permittee must maintain all flowmeters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
26. The permittee shall meter all service connections.
27. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28, 2027, and 2032. All water uses given in the audit must be for the previous calendar year and documentation provided on how the amounts were metered or determined. If the water audit shows that the unaccounted for water losses exceeds 10%, a corrective action plan and annual water audit must be submitted until the unaccounted for water losses do not exceed 10%. Once three consecutive years of water audits that demonstrate unaccounted for water losses does not exceed 10%, the permittee will resume submitting water audits at five-year intervals.
28. The permittee must implement the Water Conservation Plan submitted to the District on December 3, 2021, and amended on May 12, 2022, in accordance with the schedule contained therein.

March 7, 2024

William Craig  
Florida Department of Environmental Protection  
Central District  
Engineering Specialist  
Submitted via email: [William.craig@FloridaDEP.gov](mailto:William.craig@FloridaDEP.gov)

Re: CSWR – Florida Permit Withdraw letter for Tradewinds FLA010699-007-DWF/MT

Dear Mr. Craig,

I am writing to you on behalf of CSWR – Florida to formally communicate our decision to withdraw the permit application for the Tradewinds Wastewater Treatment Facility FLA010699.

As of November 30<sup>th</sup>, 2023, CSWR – Florida officially closed the Tradewinds facilities. During the process of renewing permits for other CSWR – Florida sites, it came to our attention that the Tradewinds permit renewal had been advanced without the proper consideration of the current permitting status for the site.

CSWR – Florida kindly requests that you take the necessary steps to withdraw the permit application for Tradewinds Wastewater Facility FLA010699.

Thank you,



**Jo Anna Brown**  
Vice President

1630 Des Peres Rd.  
Suite 140  
Des Peres, MO 63131

(501) 650-4958  
(314) 736-4743  
[joanna@cswrgroup.com](mailto:joanna@cswrgroup.com)

[centralstateswaterresources.com](http://centralstateswaterresources.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

In the Matter of an  
Application for Permit by:

T. Brent Jenkins, Esq, P.A., Estate  
Attorney  
Tymber Creek Utilities Inc  
1951 State Road 40  
Ormond Beach, Florida 32174  
[manager@pinelakeretreat.com](mailto:manager@pinelakeretreat.com)

File Number: FLA011193-005-  
DW2P/NR  
County: Lake  
Facility Name: Tymber Creek WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA011193-005 to operate the Tymber Creek Wastewater Treatment Facility, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on December 1, 2022. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

## NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the

- petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
  - (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
  - (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an

administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



On behalf of:  
Allison Chancy Cothran  
Environmental Manager  
Permitting and Waste Cleanup Program

**Attachment(s):**

Permit, DMR, and Statement of Basis

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Ivy Mark Cadenhead, P.E., Cadenhead Environmental Engineering Services,  
[mark\\_cadenhead@bellsout.net](mailto:mark_cadenhead@bellsout.net)  
David Smicherko, DEP, [david.smicherko@dep.state.fl.us](mailto:david.smicherko@dep.state.fl.us)  
Wilmott Brown, DEP, [wilmott.brown@dep.state.fl.us](mailto:wilmott.brown@dep.state.fl.us)

Facility Name: Tymber Creek WWTF  
Facility ID: FLA011193-005-DW2P/NR  
Page 4 of 4

FDEP: Allison Chancy

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



October 24, 2022

**Clerk**

**Date**



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**  
Tymber Creek Utilities

**RESPONSIBLE OFFICIAL:**  
T Brent Jenkins  
1951 State Road 40  
Ormond Beach, Florida 32174  
(386) 672-1132  
tymbercreekutil@aol.com

**PERMIT NUMBER:** FLA011193  
**FILE NUMBER:** FLA011193-005-DW2P  
**ISSUANCE DATE:** October 24, 2022  
**EFFECTIVE DATE:** October 24, 2022  
**EXPIRATION DATE:** October 23, 2027

**FACILITY:**  
Tymber Creek WWTF  
1951 Sr 40 Off Sand Spring  
Ormond Beach, FL 32174  
Volusia County  
Latitude: 29°15' 54.58" N Longitude: 81°7' 37.39" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

### WASTEWATER TREATMENT:

An existing 0.131 million gallon per day (mgd) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

### REUSE OR DISPOSAL:

**Land Application R-001:** An existing 0.131 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of five rapid infiltration basins with a total wetted area of 2.18 acres having a capacity of 0.131 MGD located approximately at latitude 29°15' 57" N, longitude 81°7' 40" W.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 18 of this permit.

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (flow to R-001)	MGD	Max Max	0.131 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	4 Days/Week	Grab	EFB-1	
Coliform, Fecal	#/100mL	Max	25	Single Sample	4 Days/Week	Grab	EFA-1	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	4 Days/Week	Calculated	EFA-1	See I.A.4
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	See I.A.6
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Monthly Average Annual Average	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	See I.A.7

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter and V-notch weir in stilling well
EFA-1	Chlorine contact chamber effluent
EFB-1	Filter effluent prior to chlorination

3. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
4. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). [62-600.440(6)(a)]

PERMITTEE: Tymber Creek Utilities  
 FACILITY: Tymber Creek WWTF

PERMIT NUMBER: FLA011193  
 EXPIRATION DATE: October 23, 2027

5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.516][62-600.440(5)(c) and (6)(t)]
6. Nitrate nitrogen (NO<sub>3</sub>) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L or as required to comply with Rule 62-610.510, F.A.C. [62-610.516]
7. Monitoring for total nitrogen (TN) and total phosphorus (TP) are required, as allowed by Rule 62-600.650(3), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-600.650(3)]

**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (flow thru plant)	MGD	Max Max Max	0.131 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	INF-1	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter and V-notch weir in stilling well
INF-1	Raw influent to surge tank

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]
4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at <https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been

PERMITTEE: Tymber Creek Utilities  
 FACILITY: Tymber Creek WWTF

PERMIT NUMBER: FLA011193  
 EXPIRATION DATE: October 23, 2027

specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
- b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
- c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-166]

6. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. [62-600.650(2)]
7. Monitoring requirements under this permit are effective on December 1, 2022. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at <https://www.fldepportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering

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the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.11. by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)][62-600.680(1)]*

8. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(a)][62-600.680(2)][62-610.300(3)]*
9. The permittee shall submit DEP Form 62-610.300(3)(a)2., Annual Reuse Report, using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. to the Department and the appropriate water management district on or before January 1 of each year. The form shall be submitted electronically to the Department using the Online Business Portal (<https://www.fldeportal.com/DepPortal/go/home>) *[62-610.870(3)(a)]*
10. The permittee shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution and mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the permittee's collection system action plan once Rule 62-600.705, F.A.C., becomes effective. The report shall be electronically submitted to the district office no later than June 30 of each calendar year. *[62-600.700(4)]*
11. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

**Electronic submittal is preferred, by sending to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).**

Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd  
Suite 232  
Orlando, Florida 32803-3767

Phone Number - (407) 897-4100

(All e-mails (electronic communication) shall be followed by original copies.)

*[62-620.305]*

12. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

**II. BIOSOLIDS MANAGEMENT REQUIREMENTS**

**A. Basic Requirements**

1. Biosolids generated by this facility may be transferred to American Bioclean or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

*[62-640.650(5)(a)1]*

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Biosolids leaving the facility based on estimated volume or actual weight and percent solids. Calculated and reported in dry tons.

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(5)]*

**B. Disposal**

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

**C. Transfer**

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*

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- The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(4)]*

#### **D. Receipt**

- If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(a)]*

### **III. GROUND WATER REQUIREMENTS**

#### **A. Construction Requirements**

- The permittee shall give at least 72-hour notice to the Department's Central District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*
- Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*
- Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's Central District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*
- All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

#### **B. Operational Requirements**

- For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*
- The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*
- If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

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4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. [62-520.600] [62-610.516]
5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-7662	MW-1 BACKGROUND	29°15' 55"	81°7' 41"	15	Surficial	Background	Existing
MWC-7661	MW-2 COMPLIANCE	29°15' 57"	81°7' 37"	15	Surficial	Compliance	Existing
MWC-7660	MW-3R - COMPLIANCE WELL	29°15' 58"	81°7' 37"	15	Surficial	Compliance	Existing
MWC-7659	MW-4 COMPLIANCE	29°15' 59"	81°7' 35"	15	Surficial	Compliance	Existing
MWC-7658	MW-5 COMPLIANCE	29°15' 55"	81°7' 36"	10	Surficial	Compliance	Existing
MWC-7657	MW-6 COMPLIANCE	29°15' 54"	81°7' 38"	15	Surficial	Compliance	Existing

[62-520.600] [62-610.516]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	Report	s.u.	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Aluminum, Total Recoverable	0.2	mg/L	Grab	Quarterly

[62-520.600(11)(b)] [62-600.676] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. [62-520.600(11)(c)] [62-610.510(3)(b)]
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-160.216] [62-600.670(3)]
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District Office as being more representative of ground water conditions. [62-520.310(5)]
10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.7. [62-520.600(11)(b)] [62-600.676] [62-600.680(1)] [62-620.610(18)]
11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Central District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's Central District Office before installation. [62-520.600(6)(i)]

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12. The permittee shall sample the monitor well: MWC-7660 (MW-3R) for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's Central District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. [62-520.600(5)(t)]

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518]
2. The maximum annual average loading rate to the five rapid infiltration basins with a total wetted area of 2.18 acres shall be limited to 2.2 inches per day (as applied to the entire bottom area). [62-610.523(3)]
3. The five rapid infiltration basins with a total wetted area of 2.18 acres normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. [62-610.523(4)]
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7)]
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414]
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. [62-610.800(5)]
7. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. [62-610.514(2)]
8. If subsurface drain systems are needed, they shall be designed in accordance with appropriate portions of paragraph 62-610.300(1)(c), F.A.C., concerning Natural Resources Conservation Services criteria for subsurface drains. The drainage system shall be designed so that the seasonal high-water table is drawn down to a minimum of 36 inches below pond bottoms during resting periods. The requirements of subsection 62-610.850(1), F.A.C., shall apply to discharges to surface waters from the drainage system. [62-610.517(2)(a)]
9. A setback distance of 500 feet shall be provided from the edge of the rapid infiltration basin, percolation pond, basin, or trench embankments, or from the edge of an absorption field to potable water supply wells that are existing or have been approved by the Department or by the Department of Health (but not yet constructed); Class I surface waters; or Class II surface waters. The setback distance to Class I and II surface waters shall be reduced to 100 feet if high-level disinfection is provided. Setback distance requirements apply to all Class II waters, regardless of Department classification. [62-610.521(2)]

#### V. OPERATION AND MAINTENANCE REQUIREMENTS

##### A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

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A Class C or higher operator 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

#### **B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements**

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

#### **C. Recordkeeping Requirements**

1. The permittee shall maintain the following records and make them available for inspection at the following address: on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current wastewater facility permit;
  - f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
  - g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

*[62-620.350, 62-604.500, 62-602.650, 62-640.650(+)]*

#### **VI. SCHEDULES**

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

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- a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
- b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1)-(4)]*

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.506]*

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(16)]*
2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*
3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*
4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*
5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*
6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*

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7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*
8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.366][62-604.130(3)]*
9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*
10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.556] [62-620.610(2c)]*
11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40<sup>o</sup>C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.*[62-604.130(5)]*
12. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
15. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(f)]*
16. The permittee shall provide notice to the Department of the following:

PERMITTEE: Tymber Creek Utilities  
FACILITY: Tymber Creek WWTF

PERMIT NUMBER: FLA011193  
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- a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
- b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

*[62-620.625(2)]*

17. Report to the Department any ~~is~~ daylighting of water from the northwest corner RIB in in the lot that was graded by HOA. *[62-4.070(3)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

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FACILITY: Tymber Creek WWTF

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8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

*[62-620.610(9)]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted

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facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
- A description of the anticipated noncompliance;
  - The period of the anticipated noncompliance, including dates and times; and
  - Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
- Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(15)]
20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized

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discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.

- a. The following shall be included as information which must be reported within 24 hours under this condition:
  - (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
  - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
  - (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.
- b. Oral reports as required by this subsection shall be provided as follows:
  - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
    - (a) Name, address, and telephone number of person reporting,
    - (b) Name, address, and telephone number of permittee or responsible person for the discharge,
    - (c) Date and time of the discharge and status of discharge (ongoing or ceased),
    - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
    - (e) Estimated amount of the discharge,
    - (f) Location or address of the discharge,
    - (g) Source and cause of the discharge,
    - (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
    - (i) Description of area affected by the discharge, including name of water body affected, if any; and,
    - (j) Other persons or agencies contacted.
  - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
- d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice> or by reporting electronically using the Department's Business Portal at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").
  - (1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at [pollution.notice@floridadep.gov](mailto:pollution.notice@floridadep.gov).
  - (2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the

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permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

- e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

*[62-620.610(20)] [62-620.100(3)]*

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
  - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;

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- (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
  - d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



On behalf of:  
Allison Chancy Cothran  
Environmental Manager  
Permitting and Waste Cleanup Program

Discharge Monitoring Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	Tymber Creek Utilities	PERMIT NUMBER:	FLA011193-005-DW2P	<b>DMR effective date:</b>	December 1, 2022
MAILING ADDRESS:	1951 State Road 40 Ormond Beach, Florida 32174-	LIMIT:	Final	<b>DMR expiration date:</b>	October 23, 2027
FACILITY:	Tymber Creek WWTF	CLASS SIZE:	N/A	REPORT FREQUENCY:	Monthly
LOCATION:	1951 Sr 40 Off Sand Spring Ormond Beach, FL 32174-	MONITORING GROUP NUMBER:	R-001	PROGRAM:	Domestic
COUNTY:	Volusia	MONITORING GROUP DESCRIPTION:	Rapid Infiltration Basins, with Influent		
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD	From: _____ To: _____		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (flow to R-001)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.131 (An.Avg.)	MGD				5 Days/Week	Flow Totalizer	
Flow (flow to R-001)	Sample Measurement								
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD			0	5 Days/Week	Flow Totalizer	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Bi-weekly; every 2 weeks	8-hr FPC
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 B Mon. Site No. EFB-1	Permit Requirement					5.0 (Max.)	mg/L	4 Days/Week	Grab
Coliform, Fecal	Sample Measurement								
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement					25 (Max.)	#/100mL	4 Days/Week	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Tymber Creek WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal, % less than detection	Sample Measurement									
PARM Code 51005 A Mon. Site No. EFA-1	Permit Requirement				75 (Min.Mo.Total)		percent		4 Days/Week	Calculated
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				1.0 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement					12.0 (Max.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement					Report (An.Avg.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L	0	Bi-weekly; every 2 weeks	8-hr FPC
Flow (flow thru plant)	Sample Measurement									
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.131 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow (flow thru plant)	Sample Measurement									
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	Report (Qt.Avg.)	MGD				0	5 Days/Week	Flow Totalizer



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	Tymber Creek Utilities	PERMIT NUMBER:	FLA011193-005-DW2P	<b>DMR effective date:</b>	December 1, 2022
MAILING ADDRESS:	1951 State Road 40 Ormond Beach, Florida 32174-	LIMIT:	Final	<b>DMR expiration date:</b>	October 23, 2027
FACILITY:	Tymber Creek WWTF	CLASS SIZE:	N/A	REPORT FREQUENCY:	Monthly
LOCATION:	1951 Sr 40 Off Sand Spring Ormond Beach, FL 32174-	MONITORING GROUP NUMBER:	RMP-Q	PROGRAM:	Domestic
COUNTY:	Volusia	MONITORING GROUP DESCRIPTION:	Biosolids Quantity		
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD	From: _____ To: _____		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons			0	Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed submit this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	Tymber Creek Utilities	PERMIT NUMBER:	FLA011193-005-DW2P	<b>DMR effective date:</b>	December 1, 2022
MAILING ADDRESS:	1951 State Road 40 Ormond Beach, Florida 32174-	LIMIT:	Final	<b>DMR expiration date:</b>	October 23, 2027
FACILITY:	Tymber Creek WWTF	CLASS SIZE:	N/A	REPORT FREQUENCY:	Annually
LOCATION:	1951 Sr 40 Off Sand Spring Ormond Beach, FL 32174-	MONITORING GROUP NUMBER:	RWS-A	PROGRAM:	Domestic
COUNTY:	Volusia	MONITORING GROUP DESCRIPTION:	Annual Reclaimed Water or Effluent Analysis		
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING NOT REQUIRED:*	<input type="checkbox"/>		
		MONITORING PERIOD	From: _____ To: _____		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement							
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement							
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement							
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement							
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement							
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement							
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L	0	Annually	24-hr FPC

\*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.\*\*GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED. SIGN AND DATE:

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually	Grab		
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually	24-hr FPC		
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually	24-hr FPC		
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually	24-hr FPC		
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually	24-hr FPC		
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually	24-hr FPC		
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually	24-hr FPC		
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually	24-hr FPC		
Selenium, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	ug/L	0	Annually	24-hr FPC		
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement				Report (Max.)	mg/L	0	Annually	24-hr FPC		

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	Grab	
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	Grab	
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L	0	Annually	24-hr FPC	
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	pCi/L	0	Annually	24-hr FPC	
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Tymber Creek WWTF

MONITORING GROUP RWS-A

PERMIT NUMBER: FLA011193-005-DW2P

NUMBER:

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Mon. Site No. RWS-A											
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Mon. Site No. RWS-A											
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P	Permit Requirement					Report (Max.)	ug/L	0	Annually	24-hr FPC	
Mon. Site No. RWS-A											
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P	Permit Requirement					Report (Max.)	s.u.	0	Annually	Grab	
Mon. Site No. RWS-A											
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Mon. Site No. RWS-A											
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P	Permit Requirement					Report (Max.)	mg/L	0	Annually	24-hr FPC	
Mon. Site No. RWS-A											

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA011193-005-DW2P      Facility: Tymber Creek WWTF  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Code	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow (flow to R-001) MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L	pH s.u.
80082	80082	80082	50060	74055	50050	00620	00600	00665	00530	00530	00400
Mon. Site	EFA-1	INF-1	EFA-1	EFA-1	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	INF-1	EFA-1
1											
2											
3											
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25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_  
 Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_  
 Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_  
 Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia

Monitoring Well ID: MWB-7662  
 Well Type: Background  
 Description: MW-1  
 BACKGROUND

Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		Report	mg/L	Grab	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia  
 Office: Central District

Monitoring Well ID: MWC-7657  
 Well Type: Compliance  
 Description: MW-6 COMPLIANCE  
 Re-submitted DMR:   
 Report Frequency: Quarterly  
 Program: Domestic

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_ Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		0.2	mg/L	Grab	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia  
 Office: Central District

Monitoring Well ID: MWC-7658  
 Well Type: Compliance  
 Description: MW-5 COMPLIANCE  
 Re-submitted DMR:   
 Report Frequency: Quarterly  
 Program: Domestic

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_ Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		0.2	mg/L	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia  
 Office: Central District

Monitoring Well ID: MWC-7659  
 Well Type: Compliance  
 Description: MW-4 COMPLIANCE  
 Re-submitted DMR:   
 Report Frequency: Quarterly  
 Program: Domestic

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_ Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		0.2	mg/L	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia

Monitoring Well ID: MWC-7660  
 Well Type: Compliance  
 Description: MW-3R - COMPLIANCE WELL

Report Frequency: Quarterly  
 Program: Domestic

Office: Central District

Re-submitted DMR:

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		0.2	mg/L	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUNDWATER MONITORING REPORT - PART D

Facility Name: Tymber Creek WWTF  
 Permit Number: FLA011193-005-DW2P  
 County: Volusia  
 Office: Central District

Monitoring Well ID: MWC-7661  
 Well Type: Compliance  
 Description: MW-2 COMPLIANCE  
 Re-submitted DMR:   
 Report Frequency: Quarterly  
 Program: Domestic

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_ Date Sample Obtained: \_\_\_\_\_

Time Sample Obtained: \_\_\_\_\_

Was the well purged before sampling? \_\_\_ Yes \_\_\_ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Aluminum, Total Recoverable	01104		0.2	mg/L	Grab	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
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COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA011193-005  
FACILITY NAME: Tymber Creek WWTF  
FACILITY LOCATION: 1951 Sr 40 Off Sand Spring, Ormond Beach, FL 32174  
Volusia County  
NAME OF PERMITTEE: Tymber Creek Utilities  
PERMIT WRITER: Wilmott Brown

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA011193-005-DW2P  
Application Submittal Date: April 9, 2021

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private  
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.131 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.131 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.131 million gallon per day (mgd) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

**Land Application R-001:** An existing 0.131 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of five rapid infiltration basins with a total wetted area of 2.18 acres having a capacity of 0.131 MGD located approximately at latitude 29°15' 57" N, longitude 81°7' 40" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

### 3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow (flow to R-001)	MGD	Max	0.131	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.850(1) & 62-600.440(6)(a)3. FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.850(1) & 62-600.440(6)(a)2. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-610.850(1) & 62-600.440(6)(a)1. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-610.850(1) & 62-600.440(6)(b) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	Report	Annual Average	62-600.650(3) FAC
		Max	Report	Monthly Average	62-600.650(3) FAC
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	62-600.650(3) FAC
		Max	Report	Monthly Average	62-600.650(3) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow (flow thru plant)	MGD	Max	0.131	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001, rapid infiltration basins land application system is located in a nutrient-impaired basin. When effluent is land applied it infiltrates into groundwater and has the potential to deliver nutrient loads to the aquifer and hydrologically connected surface waters. Monitoring for total nitrogen and total phosphorus is included in order to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA011193-005-DW2P is effective on October 24, 2022, and expires on October 23, 2027.

Monitoring for total nitrogen (TN) and total phosphorus (TP) are required, as allowed by Rule 62-600.650(3), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-600.650(3)]

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to American Bioclean or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency				All Parameters	62-640.650(5)(a) FAC

7. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 600, 610, and 620, F.A.C.

8. PERMIT SCHEDULES

A schedule has not been included; however, there is a consent order.

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This facility has entered into CO-21-1025, executed 07/29/2022, with the Department, which includes a schedule of compliance. TSS and Nitrate Exceedances are covered.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance

October 24, 2022

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Wilmott Brown  
Professional Engineer I  
Central District Office  
[Wilmott.brown@dep.state.fl.us](mailto:Wilmott.brown@dep.state.fl.us)

3319 Maguire Blvd  
Suite 232  
Orlando, FL 32803-3767

Telephone No.: (407) 897-4100



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

## STATE OF FLORIDA NOTICE OF PERMIT TRANSFER

In the Matter of an Application for  
Transfer of Permit by:

Josiah Cox, President  
CSWR- Florida Utility Operating Company  
1630 Des Peres Road  
Des Peres, Missouri 63131  
jcox@cswrgroup.com

Volusia County  
Tymber Creek WWTF  
Connected to Permit No. FLA011193-005-DW2P  
Facility Permit Transfer  
File No. FLA011193-006-DWF/MT

Dear Josiah Cox:

We are in receipt of your request for revision of the permit conditions. The owner is changed as follows:

<u>FROM</u>	<u>TO</u>
Tymber Creek Utilities 1951 State Road 40 Ormond Beach, Florida 32174	CSWR- Florida Utility Operating Company 1630 Des Peres Road Des Peres, Missouri 63131

All other conditions of the permit and the expiration date shall remain in effect and fully enforceable. This letter must be attached to the referenced permit and becomes a permanent part thereof.

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's

representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency\_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within **14** days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within **14** days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first.

You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-

3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Margarita Hernandez  
Engineering Specialist II  
Permitting and Waste Cleanup Program

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

T Brent Jenkins, Owner, Tymber Creek Utilities, [tymbercreekutil@aol.com](mailto:tymbercreekutil@aol.com);  
Mandy Sappington, EHS Compliance Manager, Central States Water Resources, [asappington@cswrgroup.com](mailto:asappington@cswrgroup.com);  
Margarita Hernandez, DEP, [margarita.hernandez@floridadep.gov](mailto:margarita.hernandez@floridadep.gov)  
Cindy Stafford, DEP, [cindy.stafford@floridadep.gov](mailto:cindy.stafford@floridadep.gov)  
Allison Chancy, DEP, [allison.chancy@floridadep.gov](mailto:allison.chancy@floridadep.gov)  
Reggie Phillips, DEP, [reggie.phillips@floridadep.gov](mailto:reggie.phillips@floridadep.gov)  
Charles Legros, DEP, [charles.legros@dep.state.fl.us](mailto:charles.legros@dep.state.fl.us)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

July 8, 2024  
Date

**From:** [no-reply@dep.state.fl.us](mailto:no-reply@dep.state.fl.us)  
**To:** [Jim Barre](#)  
**Cc:** [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us)  
**Subject:** Potable Water Self-Certification Marion  
**Date:** Thursday, March 16, 2023 2:16:26 PM  
**Attachments:** [ATT00001.bin](#)

You don't often get email from no-reply@dep.state.fl.us. [Learn why this is important](#)

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.



## FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

### Self-Certification for an Exempt Potable Water System Submission Receipt

03/16/2023

Dear **Jim Barre**: On, **03/16/2023**, you used the Department's electronic Self-Certification Process to certify compliance with the terms and conditions identified in 62-555.520 F.A.C. which details exemptions from permitting.

#### Project Description

Your project consists solely of the below listed activities:

- Replacement of any existing drinking water pumping, storage, or treatment facilities, including chemical application facilities and residuals handling facilities, with new facilities of the same design and capacity, and at the same general location, as the existing facilities
- Any maintenance or repair work

#### Facility Information

Country Walk Subdivision  
SE 60th Avenue & SE 122nd Lane  
Bellevue, FL 34420  
Marion County

LAT - Degrees: 29 Minutes: 2 Seconds: 36.6152  
LONG - Degrees: -82 Minutes: 3 Seconds: 1.4479

Contact Name: **Ray McCloskey**  
Contact Title: **Operator**  
Contact Phone: (352) 355-5318  
Contact E-Mail: [ray.mccloskey@clearwatersol.com](mailto:ray.mccloskey@clearwatersol.com)

#### Owner Information

Central States Water Resources, LLC  
1630 Des Peres Road Suite 140  
Saint Louis, MO 63131

#### Connected System Information

Your system is/will be connected to the below listed system:

**3424657**

**COUNTRY WALK**

**SE 60TH TERR & SE 60TH AVE**

**BELLEVIEW, FL 34420**

**Attached Documents**

As part of your submission you attached the following supporting documentation:

**File Description:** Plans

**File Name:** CountryWalkSubdivisionSitePlan02.23.2023.pdf

**File Hash:** 98b90941fcfa28e00c3f0787131eeeb9d55601ad925c4d4ef9b58543a277e824

Your Self-Certification is based solely on the information you provided under this process, and applies only to the statutes and rules in effect when your certification was completed. The certification is effective only for the specific project proposed, and only if the project is constructed, operated, and maintained in conformance with all the terms, conditions, and limitations stated in the Self-Certification Process. In addition, any substantial modifications in your plans should be submitted to the Department for review, as changes may result in a permit being required.

Completion of the Self-Certification constitutes your authorization for Department personnel to enter the property for purposes of inspecting for compliance.

This Self-Certification Process does not relieve you from the responsibility of obtaining other permits or authorizations from other agencies (federal, state, Water Management District, county, or local) that may be required for the project. Failure to obtain all applicable authorizations prior to construction of the project may result in enforcement.

If you have any questions concerning this process, please contact Central District by e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

Sincerely,  
Florida Department of Environmental Protection





# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

**I. General Project Information**

A. Name of Project: Temporary Hydropneumatic Tank Installation

B. Description of Project and Its Purpose:

The purpose of this project was to install temporary hydro-pneumatic tank (HPT) in order to bypass the failed existing HPT at the Ashley Heights Subdivision Water Treatment Facility. The original 5,000-gallon HPT was temporarily bypassed with a tank that is: Length-21ft 5in, Height-5ft, with a volume of Appx. 2,500 gal.

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: Manon

2. Description of Project Location:  
**ASHLEY HEIGHTS S/D**  
**5580 NE 11TH AVENUE**  
**OCALA, FL 34420**

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
Water Plant	29 ° 14 ' 40.33 "N	82 ° 7 ' 26.07 "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name: <u>Ashley Heights Subdivision</u>		PWS Identification No.:* <u>FL3424962</u>	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input checked="" type="checkbox"/> Consecutive			
Contact Person: <u>Arthur Faiello</u>		Contact Person's Title: <u>East Coast Operations Regional Manager</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 464-3618</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>arthur@cswrgroup.com</u>			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name: <u>Ashley Heights Subdivision</u>		PWS Identification No.: <u>FL3424962</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>CSWR-Florida Utility Operating Company, LLC</u>			
Contact Person: <u>Josiah Cox</u>		Contact Person's Title: <u>President</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 736-4672</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>jcox@cswrgroup.com</u>			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydropneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
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**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name: Ashley Heights Subdivision		PWS Identification No.:* FL3424962	
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: CSWR-Florida Utility Operating Company, LLC			
Contact Person: Arthur Faiello		Contact Person's Title: East Coast Operations Regional Manager	
Contact Person's Mailing Address: 1630 Des Peres Rd., Suite 140			
City: Des Peres		State: MO	Zip Code: 63131
Contact Person's Telephone Number: (314) 464-3618		Contact Person's Fax Number:	
Contact Person's E-Mail Address: arthur@cswrgroup.com			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name: Goodwyn Mills Cawood (GMC)	
Designer(s): James Barre	Title(s) of Designer(s): Project Manager
Qualifications of Designer(s):	
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 93128	
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State <sup>†</sup>	
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s): <sup>^</sup>	
Mailing Address of Designer(s): 117 Jefferson Street N	
City: Huntsville	State: AL Zip Code: 35801
Telephone Number of Designer(s): 256-382-7821	Fax Number of Designer(s):
E-Mail Address(es) of Designer(s): jim.barre@gmcnetwork.com	

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

<sup>†</sup> Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

<sup>^</sup> Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

	1/31/2024	Josiah Cox
Signature and Date		Printed or Typed Name
		Title

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: Ashley Heights S/D

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- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 44000
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 21033

	Arthur Faiello	East Coast Operations Regional Manager
Signature and Date	Printed or Typed Name	Title

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydro pneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
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**C. Certification by PWS that Will Own Project after It Is Placed into Permanent Operation**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.I of this application. I certify that said PWS will own this project after it is placed into permanent operation. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers this project acceptable as designed.

Signature and Date	<b>Josiah Cox</b> Printed or Typed Name	<b>President</b> Title
--------------------	--	---------------------------

**D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project\***

I, the undersigned professional engineer licensed in Florida, am in responsible charge of preparing the preliminary design report or drawings, specifications, and design data for this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C.

Signature, Seal, and Date: <div style="display: flex; align-items: center;"> <div style="font-size: small;">                         Digitally signed by James Barre                          DN: C=US, E=jm.barre@gmcsnetwork.com, O=Goodwyn m&amp;ls                          Caswood, LLC, OU=Engineering, CN=James Barre                          Date: 2023.12.20 11:53:08-0800                     </div> </div> <div style="text-align: center; font-size: large; font-weight: bold; margin-top: 10px;">James Barre</div> <div style="text-align: center; margin-top: 10px;"> </div>	Signature, Seal, and Date:  Affix Seal
Printed/Typed Name: James Barre	Printed/Typed Name:
License Number: 93128	License Number:
Portion of Engineering Document(s) for Which Responsible: Review of Temporary Facility Installation Process	Portion of Engineering Document(s) for Which Responsible:
Signature, Seal, and Date:  Affix Seal	Signature, Seal, and Date:  Affix Seal
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Engineering Document(s) for Which Responsible:	Portion of Engineering Document(s) for Which Responsible:

*\* Except as noted in paragraphs 62-555.520(3) (a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D of this application shall be completed by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D does not have to be completed.*

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: Temporary Hydro-pneumatic Tank Installation

B. Description of Project and Its Purpose:

The purpose of this project was to install temporary hydro-pneumatic tank (HPT) in order to bypass the failed existing HPT at the Eleven Oaks Subdivision Water Treatment Facility. The original 1,000-gallon HPT was temporarily bypassed with 5-119-gallon bladder tanks due to several large leaks in the tank.

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: Marion

2. Description of Project Location:  
**BETWEEN NE 60TH LANE AND 63RD STREET  
 Ocala, FL 34471**

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
Water Plant	29 ° 14 ' 59.65 "N	82 ° 5 ' 57.77 "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name: <u>Eleven Oaks Subdivision</u>		PWS Identification No.:* <u>FL3424099</u>	
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person: <u>Arthur Faiello</u>		Contact Person's Title: <u>East Coast Operations Regional Manager</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 464-3618</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>arthur@cswrgroup.com</u>			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name: <u>Eleven Oaks Subdivision</u>		PWS Identification No.: <u>FL3424099</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>CSWR-Florida Utility Operating Company, LLC</u>			
Contact Person: <u>Josiah Cox</u>		Contact Person's Title: <u>President</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 736-4672</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>jcox@cswrgroup.com</u>			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydropneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
--	--

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name: Eleven Oaks Subdivision		PWS Identification No.:* FL3424099	
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: CSWR-Florida Utility Operating Company, LLC			
Contact Person: Arthur Faiello		Contact Person's Title: East Coast Operations Regional Manager	
Contact Person's Mailing Address: 1630 Des Peres Rd., Suite 140			
City: Des Peres		State: MO	Zip Code: 63131
Contact Person's Telephone Number: (314) 464-3618		Contact Person's Fax Number:	
Contact Person's E-Mail Address: arthur@cswrgroup.com			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name: Goodwyn Mills Cawood (GMC)			
Designer(s): James Barre		Title(s) of Designer(s): Project Manager	
Qualifications of Designer(s):			
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 93128			
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State*			
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^			
Mailing Address of Designer(s): 117 Jefferson Street N			
City: Huntsville		State: AL	Zip Code: 35801
Telephone Number of Designer(s): 256-382-7821		Fax Number of Designer(s):	
E-Mail Address(es) of Designer(s): jim.barre@gmcnetwork.com			

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

\* Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

	1/31/2024 Josiah Cox	President
Signature and Date	Printed or Typed Name	Title

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: Eleven Oaks Subdivision

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- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 39000
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 57150

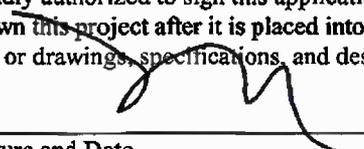
	Arthur Faiello	East Coast Operations Regional Manager
Signature and Date	Printed or Typed Name	Title

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydropneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
--	--

**C. Certification by PWS that Will Own Project after It Is Placed into Permanent Operation**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.I of this application. I certify that said PWS will own this project after it is placed into permanent operation. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers this project acceptable as designed.

	<p style="font-size: 1.2em; font-weight: bold;">Josiah Cox</p>	<p style="font-size: 1.2em; font-weight: bold;">President</p>
Signature and Date	Printed or Typed Name	Title

**D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project\***

I, the undersigned professional engineer licensed in Florida, am in responsible charge of preparing the preliminary design report or drawings, specifications, and design data for this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C.

<p>Signature, Seal, and Date:</p> <div style="text-align: center;">  <p style="font-size: 1.5em; font-weight: bold;">James Barre</p>  </div> <p>Printed/Typed Name: James Barre</p> <p>License Number: 93128</p> <p>Portion of Engineering Document(s) for Which Responsible: Plans &amp; Specs</p>	<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em;">Affix Seal</p> <p>Printed/Typed Name:</p> <p>License Number:</p> <p>Portion of Engineering Document(s) for Which Responsible:</p>
<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em;">Affix Seal</p> <p>Printed/Typed Name:</p> <p>License Number:</p> <p>Portion of Engineering Document(s) for Which Responsible:</p>	<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em;">Affix Seal</p> <p>Printed/Typed Name:</p> <p>License Number:</p> <p>Portion of Engineering Document(s) for Which Responsible:</p>

\* Except as noted in paragraphs 62-555.520(3) (a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D of this application shall be completed by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D does not have to be completed.

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

**INSTRUCTIONS:** This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: Temporary Hydropneumatic Tank Installation

B. Description of Project and Its Purpose:

The purpose of this project was to install temporary hydro-pneumatic tank (HPT) in order to bypass the failed existing HPT at the Oakcrest Villas Water Treatment Facility. The original 300-gallon HPT was temporarily replaced with 3-119-gallon bladder tanks after it exploded.

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: Marion

2. Description of Project Location:

**CR 326 & 71ST PL  
OCALA, FL 34471**

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
Water Plant	29 ° 14 ' 40.33 "N	82 ° 7 ' 26.07 "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name: <u>Oakcrest Villas</u>		PWS Identification No.:* <u>FL3421201</u>
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive		
Contact Person: <u>Arthur Faiello</u>	Contact Person's Title: <u>East Coast Operations Regional Manager</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>		
City: <u>Des Peres</u>	State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 464-3618</u>	Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>arthur@cswrgroup.com</u>		

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name: <u>Oakcrest Villas</u>		PWS Identification No.: <u>FL3421201</u>
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive		
PWS Owner: <u>CSWR-Florida Utility Operating Company, LLC</u>		
Contact Person: <u>Josiah Cox</u>	Contact Person's Title: <u>President</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>		
City: <u>Des Peres</u>	State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 736-4672</u>	Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>jcox@cswrgroup.com</u>		

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

<b>Project Name:</b> Temporary Hydropneumatic Tank Installation	<b>Applicant:</b> CSWR-Florida Utility Operating Company, LLC
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**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

<b>PWS Name:</b> Oakcrest Villas		<b>PWS Identification No.:</b> * FL3421201	
<b>PWS Type:</b> * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
<b>PWS Owner:</b> CSWR-Florida Utility Operating Company, LLC			
<b>Contact Person:</b> Arthur Faiello		<b>Contact Person's Title:</b> East Coast Operations Regional Manager	
<b>Contact Person's Mailing Address:</b> 1630 Des Peres Rd., Suite 140			
<b>City:</b> Des Peres		<b>State:</b> MO	<b>Zip Code:</b> 63131
<b>Contact Person's Telephone Number:</b> (314) 464-3618		<b>Contact Person's Fax Number:</b>	
<b>Contact Person's E-Mail Address:</b> arthur@cswrgroup.com			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

<b>Company Name:</b> Goodwyn Mills Cawood (GMC)			
<b>Designer(s):</b> James Barre		<b>Title(s) of Designer(s):</b> Project Manager	
<b>Qualifications of Designer(s):</b>			
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 83128			
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State <sup>†</sup>			
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s): ^			
<b>Mailing Address of Designer(s):</b> 117 Jefferson Street N			
<b>City:</b> Huntsville		<b>State:</b> AL	<b>Zip Code:</b> 35801
<b>Telephone Number of Designer(s):</b> 256-382-7821		<b>Fax Number of Designer(s):</b>	
<b>E-Mail Address(es) of Designer(s):</b> jim.barre@gmcnetwork.com			

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

<sup>†</sup> Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

<sup>^</sup> Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

	11/3/2024 Josiah Cox	President
Signature and Date	Printed or Typed Name	Title

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: Oakcrest Villas/Sun Resort

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- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 21600
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 8125

	Arthur Faiello	East Coast Operations Regional Manager
Signature and Date	Printed or Typed Name	Title



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

**INSTRUCTIONS:** This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: Temporary Hydropneumatic Tank Installation

B. Description of Project and Its Purpose:

The purpose of this project was to install temporary hydro-pneumatic tank (HPT) in order to bypass the failed existing HPT at the Ponderosa Pines No. 1 Water Treatment Facility. The original 2,000-gallon HPT was temporarily replaced with an approximately 1,900 gallon bladder HPT that is 14.5 ft long and 5.5 ft tall after the original tank failed.

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: Marion

2. Description of Project Location:

**CNR SE 185 TERR & SE 20TH PL  
SILVER SPRINGS, FL 34488**

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
Water Plant	29 ° 9 ' 67.48 "N	81 ° 50 ' 43.51 "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name: <u>Ponderosa Pines No. 1</u>		PWS Identification No.:* <u>FL3424062</u>	
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person: <u>Arthur Faiello</u>		Contact Person's Title: <u>East Coast Operations Regional Manager</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 464-3618</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>arthur@cswrgroup.com</u>			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name: <u>Ponderosa Pines No. 1</u>		PWS Identification No.: <u>FL3424062</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>CSWR-Florida Utility Operating Company, LLC</u>			
Contact Person: <u>Josiah Cox</u>		Contact Person's Title: <u>President</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 736-4672</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>jcox@cswrgroup.com</u>			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydro pneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
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**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name: Ashley Heights Subdivision		PWS Identification No. :* FL3424062	
PWS Type:* <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: CSWR-Florida Utility Operating Company, LLC			
Contact Person: Arthur Faiello		Contact Person's Title: East Coast Operations Regional Manager	
Contact Person's Mailing Address: 1630 Des Peres Rd., Suite 140			
City: Des Peres		State: MO	Zip Code: 63131
Contact Person's Telephone Number: (314) 464-3618		Contact Person's Fax Number:	
Contact Person's E-Mail Address: arthur@cswrgroup.com			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name: Goodwyn Mills Cawood (GMC)	
Designer(s): James Barre	Title(s) of Designer(s): Project Manager
Qualifications of Designer(s):	
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 93128	
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State <sup>†</sup>	
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s): ^	
Mailing Address of Designer(s): 117 Jefferson Street N	
City: Huntsville	State: AL Zip Code: 35801
Telephone Number of Designer(s): 256-382-7821	Fax Number of Designer(s):
E-Mail Address(es) of Designer(s): jim.barre@gmcnetwork.com	

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

<sup>†</sup> Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

<sup>^</sup> Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

	1/31/2024	Josiah Cox
Signature and Date	Printed or Typed Name	Title

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: Ponderosa Pines No. 1

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- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 40320
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 73300

	Arthur Faiello	East Coast Operations Regional Manager
Signature and Date	Printed or Typed Name	Title



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

**INSTRUCTIONS:** This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

\* *Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: Temporary Hydropneumatic Tank Installation

B. Description of Project and Its Purpose:

The purpose of this project was to install temporary hydro-pneumatic tank (HPT) in order to bypass the failed existing HPT at the Winding Waters Water Treatment Facility. The original 10,000-gallon HPT was temporarily replaced with an approximately 2,700 gallon bladder HPT that is 19 ft long and 6 ft tall after the original tank failed.

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: Marion

2. Description of Project Location:

**SE 58 PL & SE 183 AVE  
OCKLAWAHA, FL 34471**

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
Water Plant	29 ° 7 ' 42.99 "N	81 ° 50 ' 42.22 "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name: <u>Winding Waters Subdivision</u>		PWS Identification No. :* <u>FL3424691</u>	
PWS Type: * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person: <u>Arthur Faiello</u>		Contact Person's Title: <u>East Coast Operations Regional Manager</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 464-3618</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>arthur@cswrgroup.com</u>			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name: <u>Winding Waters Subdivision</u>		PWS Identification No.: <u>FL3424691</u>	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner: <u>CSWR-Florida Utility Operating Company, LLC</u>			
Contact Person: <u>Josiah Cox</u>		Contact Person's Title: <u>President</u>	
Contact Person's Mailing Address: <u>1630 Des Peres Rd., Suite 140</u>			
City: <u>Des Peres</u>		State: <u>MO</u>	Zip Code: <u>63131</u>
Contact Person's Telephone Number: <u>(314) 736-4672</u>		Contact Person's Fax Number: _____	
Contact Person's E-Mail Address: <u>jcox@cswrgroup.com</u>			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

<b>Project Name:</b> Temporary Hydro pneumatic Tank Installation	<b>Applicant:</b> CSWR-Florida Utility Operating Company, LLC
--	---

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

<b>PWS Name:</b> Winding Waters Subdivision		<b>PWS Identification No.:</b> * FL3424691	
<b>PWS Type:</b> * <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
<b>PWS Owner:</b> CSWR-Florida Utility Operating Company, LLC			
<b>Contact Person:</b> Arthur Faiello		<b>Contact Person's Title:</b> East Coast Operations Regional Manager	
<b>Contact Person's Mailing Address:</b> 1630 Des Peres Rd., Suite 140			
<b>City:</b> Des Peres		<b>State:</b> MO	<b>Zip Code:</b> 63131
<b>Contact Person's Telephone Number:</b> (314) 464-3618		<b>Contact Person's Fax Number:</b>	
<b>Contact Person's E-Mail Address:</b> arthur@cswrgroup.com			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

<b>Company Name:</b> Goodwyn Mills Cawood (GMC)		
<b>Designer(s):</b> James Barre		<b>Title(s) of Designer(s):</b> Project Manager
<b>Qualifications of Designer(s):</b>		
<input checked="" type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): 93128		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State*		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^		
<b>Mailing Address of Designer(s):</b> 117 Jefferson Street N		
<b>City:</b> Huntsville	<b>State:</b> AL	<b>Zip Code:</b> 35801
<b>Telephone Number of Designer(s):</b> 256-382-7821		<b>Fax Number of Designer(s):</b>
<b>E-Mail Address(es) of Designer(s):</b> jim.barre@gmcnetwork.com		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

\* Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

	1/3/2024 Josiah Cox	President
<b>Signature and Date</b>	<b>Printed or Typed Name</b>	<b>Title</b>

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: Winding Waters Subdivision Water Treatment Facility

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- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: 240000
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: 332000

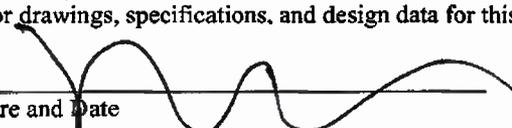
	Arthur Faiello	East Coast Operations Regional Manager
<b>Signature and Date</b>	<b>Printed or Typed Name</b>	<b>Title</b>

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Temporary Hydropneumatic Tank Installation	Applicant: CSWR-Florida Utility Operating Company, LLC
--	--

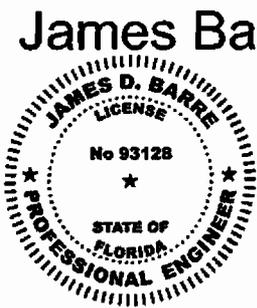
**C. Certification by PWS that Will Own Project after It Is Placed into Permanent Operation**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.I of this application. I certify that said PWS will own this project after it is placed into permanent operation. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers this project acceptable as designed.

	<p style="font-size: 1.2em; margin: 0;"><b>Josiah Cox</b></p>	<p style="font-size: 1.2em; margin: 0;"><b>President</b></p>
Signature and Date	Printed or Typed Name	Title

**D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project\***

I, the undersigned professional engineer licensed in Florida, am in responsible charge of preparing the preliminary design report or drawings, specifications, and design data for this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C.

<p>Signature, Seal, and Date:</p> <div style="text-align: center;">  </div> <p><b>James Barre</b></p> <p style="font-size: 0.7em; margin-top: 5px;">Digitally signed by James Barre DN: c=US, E=jim.barre@gnocnetwork.com, O="Goodwyn Mills LLC", OU=Engineering, CN=James Barre 2023.12.20 12:00:41-0800'</p>	<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em; margin-top: 20px;">Affix Seal</p>
Printed/Typed Name: James Barre	Printed/Typed Name:
License Number: 93128	License Number:
Portion of Engineering Document(s) for Which Responsible: Plans & Specs	Portion of Engineering Document(s) for Which Responsible:
<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em; margin-top: 20px;">Affix Seal</p>	<p>Signature, Seal, and Date:</p> <p style="text-align: center; font-size: 1.2em; margin-top: 20px;">Affix Seal</p>
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Engineering Document(s) for Which Responsible:	Portion of Engineering Document(s) for Which Responsible:

*\* Except as noted in paragraphs 62-555.520(3) (a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D of this application shall be completed by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D does not have to be completed.*

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\*

\* *Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable) MARION

PLEASE FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No. 946927
Florida Unique ID
Permit Stipulations Required (See Attached)
04, 55
62-524 Quad No. Q4217 Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. CSWR - Florida Utility Operatin 1630 Des Peres Rd. Suite 140 Des Peres MO 63131
\*Owner, Legal Name if Corporation \*Address \*City \*State \*ZIP \*Telephone Number
2. 3420 NE 22ND CT Ocala
\*Well Location - Address, Road Name or Number, City
3. 2427-007-001 1 G
\*Parcel ID No. (PIN):or Alternate Key (Circle One) Lot Block Unit
4. 4 15 22 Marion SUN RAY ESTATES Check if 62-524: Yes X No
\*Section or Land Grant \*Township \*Range \*County Subdivision
5. George M. Claytor 7100 (352) 308-5679 tandcwellandpump@gmail.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 10523 SW 53rd Terrace Bushnell FL 33513
\*Water Well Contractor's Address City State ZIP

7. \*Type of Work: Construction Repair Modification X Abandonment to construct a new well that meets requirements
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)
X Other (Describe) PLUGGED (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
Received:
Sep 11, 2024 11:49 am
Official Use Only

10. \*Distance from Septic System if ≤ 200 ft. 11. Facility Description PLUGGED 12. Estimated Start Date 09/11/2024
13. \*Estimated Well Depth ft. \*Estimated Casing Depth 145.0 ft. \*Primary Casing Diameter 4 in. Open Hole: From To ft.
14. Estimated Screen Interval: From To ft.
15. \*Primary Casing Material: X Black Steel Galvanized PVC Stainless Steel
Not Cased Other:
16. Secondary Casing: Telescope Casing Liner Surface Casing Diameter in.
17. Secondary Casing Material: Black Steel Galvanized PVC Stainless Steel Other
18. \*Method of Construction, Repair, or Abandonment: Auger Cable Tool Jetted Rotary Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling X Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
20. Indicate total number of existing wells on site 2 List number of existing unused wells on site 1
21. \*Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? Yes X No If yes, complete the following: CUP/WUP No. District Well ID No.
22. Latitude 29 13 22.15 Longitude 82 06 25.75
23. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.
I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

Digitally Signed 7100 Digitally Signed 9/11/2024
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

DO NOT WRITE BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By David Horne STATUS: ISSUED Issue Date 09/11/2024 Expiration Date 12/10/2024 Hydrologist Approval
Fee Received \$50.00 Receipt No. 162484557 Check No.
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899  
PHONE: (352) 796-7211 or (800) 423-1476  
WWW.SWFWMD.STATE.FL.US

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
4049 REID STREET, PALATKA, FL 32178-1429  
PHONE: (386) 329-4500  
WWW.SJRWMD.COM

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712  
(U.S. Highway 90, 10 miles west of Tallahassee)  
PHONE: (850) 539-5999  
WWW.NWFWMD.STATE.FL.US

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
P.O. BOX 24680  
3301 GUN CLUB ROAD  
WEST PALM BEACH, FL 33416-4680  
PHONE: (561) 686-8800  
WWW.SFWMD.GOV

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
9225 CR 49  
LIVE OAK, FL 32060  
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)  
WWW.MYSUWANNEERIVER.COM

Comments:

CUP - 3130-6

PWS ID - 3421314

General Site Map of Proposed Well Location



Identify known roads and landmarks. Give distances from all reference points or structures, septic systems, sanitary hazards, and contamination sources, if applicable.

November 18, 2024

Kathryn Badolato  
Florida Department of Environmental Protection  
Central District  
Engineering Specialist

Submitted via email: [Kathryn.badolato@floridadep.gov](mailto:Kathryn.badolato@floridadep.gov)

Re: OGC Case No. 24-1941  
Sun Ray Estates  
PWSID 3421314  
Marion County

Dear Ms. Badolato,

As outlined in my previous letter, CSWR – Florida has decided to drill a new drinking water well at the Sun Ray Estates Public Water System to address the non-compliance issue of having only one well connected to the PWS. This project has been contracted with Kimley-Horn Engineering Firm.

Our contracted partners submitted a permit application to construct the new well to Marion County and the St. Johns River Water Management District, along with the associated fees. The application was approved, and a permit was issued by David Home on September 17, 2024. A copy of the permit is attached for your review.

Thank you for your attention to this matter. Should you have any questions or require additional information, please feel free to reach out.

Sincerely,



Jessica Thomas  
EHS Compliance Coordinator  
314.464.4788  
[jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable) MARION

PLEASE FILL OUT ALL APPLICABLE FIELDS (\*Denotes Required Fields Where Applicable)
The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No. 946926
Florida Unique ID
Permit Stipulations Required (See Attached)
03, 39, 41, 55
62-524 Quad No. Q4217 Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. CSWR - Florida Utility Operating 1630 Des Peres Rd. Suite 140 Des Peres MO 63131
\*Owner, Legal Name if Corporation \*Address \*City \*State \*ZIP \*Telephone Number
2. 3420 NE 22ND CT OCALA
\*Well Location - Address, Road Name or Number, City
3. 2427-007-001 1 G
\*Parcel ID No. (PIN): or Alternate Key (Circle One) Lot Block Unit
4. 4 15 22 Marion SUN RAY ESTATES Check if 62-524: Yes X No
\*Section or Land Grant \*Township \*Range \*County Subdivision
5. George M. Claytor 7100 (352) 308-5679 tandcwellandpump@gmail.com
\*Water Well Contractor \*License Number \*Telephone Number E-mail Address
6. 10523 SW 53rd Terrace Bushnell FL 33513
\*Water Well Contractor's Address City State ZIP

7. \*Type of Work: X Construction Repair Modification Abandonment
8. \*Number of Proposed Wells 1
9. \*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
X Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)
Other (Describe) (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
Received:
Sep 11, 2024 11:21 am
Official Use Only

10. \*Distance from Septic System if <= 200 ft. 100 11. Facility Description PWS 12. Estimated Start Date 09/11/2024
13. \*Estimated Well Depth 160 ft. \*Estimated Casing Depth 105.0 ft. \*Primary Casing Diameter 8 in. Open Hole: From To ft.
14. Estimated Screen Interval: From To ft.
15. \*Primary Casing Material: X Black Steel Galvanized PVC Stainless Steel
Not Cased Other:
16. Secondary Casing: Telescope Casing Liner Surface Casing Diameter in.
17. Secondary Casing Material: Black Steel Galvanized PVC Stainless Steel Other
18. \*Method of Construction, Repair, or Abandonment: Auger Cable Tool Jetted Rotary Sonic
X Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
From To Seal Material ( Bentonite Neat Cement Other )
20. Indicate total number of existing wells on site 2 List number of existing unused wells on site 1
21. \*Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? Yes X No If yes, complete the following: CUP/WUP No. District Well ID No.
22. Latitude 29 13 21.94 Longitude 82 06 25.79
23. Data Obtained From: GPS X Map Survey Datum: NAD 27 X NAD 83 WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.
I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

Digitally Signed 7100 Digitally Signed 9/17/2024
\*Signature of Contractor \*License No. \*Signature of Owner or Agent \*Date

DO NOT WRITE BELOW THIS LINE - FOR OFFICIAL USE ONLY
Approval Granted By David Horne STATUS: ISSUED Issue Date 09/17/2024 Expiration Date 12/16/2024 Hydrologist Approval

Fee Received \$200.00 Receipt No. 162482646 Check No.

THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899  
PHONE: (352) 796-7211 or (800) 423-1476  
WWW.SWFWMD.STATE.FL.US

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
4049 REID STREET, PALATKA, FL 32178-1429  
PHONE: (386) 329-4500  
WWW.SJRWMD.COM

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712  
(U.S. Highway 90, 10 miles west of Tallahassee)  
PHONE: (850) 539-5999  
WWW.NWFWMD.STATE.FL.US

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
P.O. BOX 24680  
3301 GUN CLUB ROAD  
WEST PALM BEACH, FL 33416-4680  
PHONE: (561) 686-8800  
WWW.SFWMD.GOV

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
9225 CR 49  
LIVE OAK, FL 32060  
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)  
WWW.MYSUWANNEERIVER.COM

Comments:

**ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM REQUIREMENTS WITH LOCAL ORDINANCES REGARDING**  
**POTABLE WATER SUPPLY CONNECTION. IF THE INTENDED USE OF THIS WELL IS FOR POTABLE WATER SUPPLY, THE**  
**APPLICANT IS RESPONSIBLE FOR CONFIRMING PRIOR TO CONSTRUCTION WHETHER THE PROPERTY IS SERVED BY A LOCAL**  
**UTILITY POTABLE WATER SOURCE TO WHICH THE SYSTEM MUST BE CONNECTED PURSUANT TO LOCAL ORDINANCES.**

General Site Map of Proposed Well Location



Identify known roads and landmarks. Give distances from all reference points or structures, septic systems, sanitary hazards, and contamination sources, if applicable.



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Alexis A. Lambert  
Secretary

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD, SUITE 232  
ORLANDO FLORIDA 32803

May 13, 2025

## ELECTRONIC CORRESPONDENCE

### In the matter of an Application for Permit by:

Josiah Cox, President  
Central States Water Resources  
1630 Des Peres Road, Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**DEP File No.** 0448302-002-WC  
**County:** Marion

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0448302-002-WC for the Oak Haven Quadrplexes WTP upgrades to construct a new ground storage tank and aerator, issued pursuant to Section 403.861(9), Florida Statutes.

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;

- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us). Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

#### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at [Agency\\_Clerk@dep.state.fl.us](mailto:Agency_Clerk@dep.state.fl.us), before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

**EXECUTION AND CLERKING**

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Reggie Phillips  
Program administrator  
Permitting and Waste Cleanup Program  
Central District Office

Enclosures: Permit No. 0448302-002-WC

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Felicity Appel, P.E., Kimley-Horn and Associates Inc. [felicity.appel@kimley-horn.com]  
Jacqueline Calaluce, Central States Water Resources [jcalaluce@cswrgroup.com]  
Reggie Phillips, Allison Chancy, Jill Farris, Teayann Duclos, Drake Brown-FDEP

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



**Clerk**

May 13, 2025  
**Date**



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Alexis A. Lambert  
Secretary

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD, SUITE 232  
ORLANDO FLORIDA 32803

May 13, 2025

## ELECTRONIC CORRESPONDENCE

### PERMITTEE:

Central States Water Resources  
1630 Des Peres Road, Suite 140  
Des Peres, MO 63131

**PWS ID NUMBER:** 3424106

**PERMIT NUMBER:** 0448302-002-WC

**DATE OF ISSUE:** May 13, 2025

**EXPIRATION DATE:** May 12, 2030

**COUNTY:** Marion

**PROJECT:** Oak Haven Quadraplex WTP  
Upgrades

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-550, 62-555 and 62-560. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

**TO CONSTRUCT:** Modifications at Oak Haven Quadraplex Water Treatment Plant (WTP) consisting of a new ground storage tank (GST), forced draft aerator to reduce hydrogen sulfide and address odor issues, and two (2) high service pumps. **The rated maximum day design capacity of the WTF will remain the same at 288,000 GPD.**

### PROPOSED CONSTRUCTION INCLUDES:

1. **New 74,400-Gallon ANSI/AWWA D103 standard Aquastore Glass-Fused-To-Steel Bolted GST.**
2. **New Tonka Water 400 GPM forced draft aerator.**
  - a. Twenty (20) non-clog hollow cone spray nozzles (Max 20 GPM, Min 10 GPM)
  - b. Air exhaust housing equipped with 24 mesh stainless steel screened hood assembly
  - c. Ten removable tiers of PVC trays/tubes
  - d. Air inlet assembly with deflector baffle assembly
  - e. Air seal assembly to prevent air from entering effluent pipe.
  - f. ½ (HP) 1600 cfm centrifugal blower assembly, covered with 24 mesh SS screen
3. **Two (2) Flowserve Model 3LR-12K, (30) HP, 400 GPM at 139 TDH horizontal split case centrifugal pumps.** One pump will operate as duty pump while the second pump operates as standby.

4. **Miscellaneous upgrades.**
  - a. All associated 4-inch DIP yard piping
  - b. Control panel/electrical upgrades
  - c. Relocation of existing fencing

**This permit will replace the previously issued Permit No. 00448302-001**

**The addition of aeration to the system will represent a long-term change in treatment and will require a change to biannual lead and copper testing.**

**IN ACCORDANCE WITH:** This permit does not pertain to any wastewater, storm water or dredge and fill aspects of the project. This permit is issued based upon the dates and submissions during the application process as follows: Construction plans, specifications and details received on April 3, 2025, and RAI response received May 9, 2025.

**LOCATION:** 4224 NW 21<sup>st</sup> Avenue, Ocala, FL 34475

Work must be conducted in accordance with the General and Specific Conditions, attached hereto.

The permittee shall be aware of and operate under the Permit Conditions below. These applicable conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes. [F.A.C. Rule 62-555.533(1)]

#### **A. GENERAL CONDITIONS**

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands

unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (reasonable time may depend on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
  - a. Have access to and copy any records that must be kept under conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of noncompliance; and
  - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections

- 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
  11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
  12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
  13. This permit also constitutes:
    - a. Determination of Best Available Control Technology (BACT)
    - b. Determination of Prevention of Significant Deterioration (PSD)
    - c. Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
    - d. Compliance with New Source Performance Standards
  14. The permittee shall comply with the following:
    - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
    - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
    - c. Records of monitoring information shall include:
      - i. the date, exact place, and time of sampling or measurements;
      - ii. the person responsible for performing the sampling or measurements;
      - iii. the dates analyses were performed;
      - iv. the person responsible for performing the analyses;
      - v. the analytical techniques or methods used;
      - vi. the results of such analyses.
  15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were

incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

## **SPECIFIC CONDITIONS**

### **B. Construction Activities**

#### **1. Permit Modification**

All construction must be in accordance with this permit. Before commencing work on project changes for which a construction permit modification is required pursuant to Rule 62-555.536(1), F.A.C., the permittee shall submit to the Department a written request for a permit modification. Each such request shall be accompanied by one copy of a revised construction permit application, the proper processing fee and one copy of either a revised preliminary design report or revised drawings, specifications and design data. [F.A.C. Rule 62-555.536].

#### **2. Professional Engineer Supervision**

Permitted construction or alteration of public water supply systems must be supervised during construction by a professional engineer registered in the State of Florida if the project was designed under the responsible charge of a professional engineer licensed in the State of Florida. The permittee must retain the service of a professional engineer registered in the State of Florida to observe that construction of the project is in accordance with the engineering plans and specifications as submitted in support of the application for this permit. [F.A.C. Rule 62-555.520(3)].

#### **3. Artifacts**

If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoe remains, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at 850.245.6333 or 800.847.7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources and the permitting agency. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, F.S.

#### **4. Delays and Extension of Permit**

If delays will cause project completion to extend beyond the expiration date of this permit, the permittee shall submit to the Department a request to extend the expiration date of this permit including the appropriate processing fee. This request shall specify the reasons for the delay and shall be submitted to the Department for approval prior to the expiration

date of this permit. Note that no specific construction permit shall be extended so as to remain in effect longer than five years. [F.A.C. Rule 62-555.536(4)].

**5. Permit Transfer**

In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. Persons proposing to transfer this permit must apply jointly for a transfer of the permit within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service by the Department using form, 62-555.900(8), Application for Transfer of a PWS Construction Permit along with the appropriate fee. [F.A.C. Rule 62-555.536(5)]

**6. Obligation to Obtain Other Permits**

This permit satisfies Drinking Water permitting requirements only and does not authorize construction or operation of this facility prior to obtaining all other necessary permits from other program areas within the Department, or required permits from other state, federal, or local agencies.

**7. Limits on Authorizing Connections**

This permit is for **CONSTRUCTION ONLY** of the components listed in the first page of this permit. This permit shall not infer that the clearance necessary for connection will be granted. Partial clearance may be granted, if required.

**8. Gasoline Contamination**

If gasoline contamination is found at the construction site, work shall be stopped and the proper authorities notified. With the approval of the Department, ductile iron pipe and fittings, and solvent resistant gaskets materials shall be used in the contaminated area. The ductile iron pipe shall extend 100 feet beyond any solvent noted. Any contaminated soil that is excavated shall be placed on an impermeable mat, covered with waterproof covering, and held for disposal. If the site cannot be properly cleaned, then consultation with the Department is necessary prior to continuing with the project construction.

**9. Wetlands Jurisdiction**

This permit does not constitute approval of construction on jurisdictional wetland areas; therefore, such approval must be obtained separately from the Water Management District or from DEP ERP Section, as applicable, Permittee shall provide a copy of the permit approval to the Department if water main installation involves activities on wetlands.

**C. Construction Standards**

**1. National Sanitation Foundation (NSF)**

All products, including paints, which shall come into contact with potable water, either directly or indirectly, shall conform with National Sanitation Foundation (NSF) International, Water Chemicals Codex, Food Chemicals Codex, American Water Works Association (AWWA) Standards and the Food and Drug Administration, as provided in Rule 62-555.320(3), F.A.C.

**2. American Water Works Association (AWWA)**

Water supply facilities, including mains, pipe, fittings, valves, fire hydrants and other materials, shall be installed in accordance with the latest applicable AWWA Standards and Department rules and regulations. The system shall be pressure and leak tested in accordance with AWWA Standard C600 C603, or C605, as applicable, and disinfected in accordance with AWWA Standard C651-653, as well as in accordance with Rule 62-555.340, F.A.C.

**3. Lead Free**

The installation or repairs of any public water system, or any plumbing in residential or nonresidential facilities providing water for human consumption, which is connected to a public water system, shall be lead free in accordance with Rule 62-555.322, F.A.C.

**4. Asbestos**

If any existing asbestos cement (AC) pipes are replaced under this permit, the permittee shall do so in accordance with the applicable rules of Federal Asbestos Regulation and Florida DEP requirements. For specific requirements applicable to AC pipes, the permittee should contact the Central District Office prior to commencing any such activities at (407) 897-4100. Please be aware that a notification is required to be submitted to the Department at least 10 days prior to the start of a regulated project.

**5. Hazard and Reuse Setbacks**

Setback distances between potable water wells and sanitary hazards shall be in accordance with Rule 62-555.312, F.A.C. Reclaimed water land application areas, if applicable, must not be located within the setback distance from potable water supply wells established in Chapter 62-610, F.A.C.

**6. Line Separation**

Permittee shall maintain vertical clearance and horizontal separation between water mains and sanitary sewers, storm sewers, etc. unless approved otherwise by the Department, as provided in Rule 62-555.314, F.A.C., and Section 8.6 of *Recommended Standards for Water Works*, a manual adopted by reference in Rule 62-555.330(3), F.A.C.

**7. Color Coding of Pipes**

The new or altered aboveground piping at the drinking water treatment plant shall be color coded and labeled as recommended in Section 2.14 of "Recommended Standards for Water Works, 1997 Edition". [F.A.C. Rule 62-555.320(10)]

**8. Cross Connections**

Permittee shall ensure that there shall be no cross-connection with any non-potable water source in accordance with Rule 62-555.360, F.A.C.

**D. Operational Requirements**

**1. Operation and Maintenance to comply with Water Quality Standards**

The supplier of water shall operate and maintain the public water system so as to comply with applicable standards in Rules 62-550 and 62-555.350, F.A.C.

**2. Record Drawings**

The permittee shall have complete record drawings produced for the project in accordance with Rule 62-555.530(4), F.A.C.

**3. State Watch Office**

The permittee or suppliers of water shall telephone the State Watch Office (SWO), at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system in accordance with the Rule 62-555.350(10), F.A.C.

**E. Monitoring Provisions**

**1. Chlorine Residual**

The water treatment plant shall maintain throughout the distribution system, a minimum continuous and effective free chlorine residual of 0.2 mg/L (or its equivalent) or a minimum combined chlorine residual of 0.6 mg/L (or its equivalent), whichever is appropriate for the water treatment plant providing water to the project. A minimum system pressure of 20 psi must be maintained throughout the system. Also, safety equipment shall be provided and located outside of chlorine room.

**F. Clearance Requirements**

**1. Clearance Letter**

The permittee must instruct the engineer of record to request system clearance from the Department within sixty (60) days of completion of construction, testing and disinfecting the system. Bacteriological test results shall be considered unacceptable if the test were completed more than 60 days before the Department received the results. [F.A.C. Rule 62-555.340(2)(c)]

Permitted construction or alteration of a public water system may not be placed into service until a letter of clearance has been issued by this Department. [F.A.C. Rule 62-555.345]

**2. Requirements to Obtain Clearance**

Prior to placing this project into service, Permittee shall submit, at a minimum, all of the following to the Department for evaluation and approval for operation, as provided in Rules 62-555.340 and 62-555.345, F.A.C.:

- a. the engineer's *Certification of Construction Completion and Request for Clearance to Place Permitted PWS Components Into Operation* {DEP Form 62-555.900(9)};
- b. certified record drawings, if there are any changes noted for the permitted project.

- c. analytical results from two consecutive days of satisfactory bacteriological samples from locations found in paragraph 3 below.
- d. copy of a satisfactory pressure test of the process piping performed in accordance with AWWA Standards. [F.A.C. Rule 62-555.320(21)(a)(1)]
- e. Submit a scanned copy of the operations & maintenance manual for the new forced draft aerator and high service pumps.
- f. Submit photographs of above ground modifications.

### **3. Cleaning, Disinfecting, and Bacteriological Samples**

The new facilities shall be cleaned, disinfected, and bacteriologically cleared in accordance with Chapter 62-555, F.A.C. The bacteriological clearance data representative of the yard piping and (in accordance with the instructions for Bacteriological Sampling Locations shown below) shall be submitted to the Department with the engineer's certification of construction completion.

[Rules 62-555.340 and 62-555.315(6)(b), F.A.C.]

**Bacteriological Sampling Locations:** Copies of results from satisfactory bacteriological samples shall be submitted with the clearance package. Samples shall be taken from locations within the distribution system or water main extension to be cleared, in accordance with Rules 62-555.315 (6), 62-555.330, and 62-555.340, F.A.C. and American Water Works Association (AWWA) Standard C 651-92, at the following locations:

- **The proposed main at all points of connection to the existing main**
- **Post Ground storage tank**
- **After High Service Pumps**
- **Beginning and end of lines for each segment to be partially completed.**

Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and chlorine residual readings **clearly indicated** on the report and/or drawings. **A sketch or description of all bacteriological sampling locations must be provided.**

Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department receives the results.

**In order to facilitate the issuance of a letter of clearance, the Department requests that all of the above information be submitted as one package.**

**You may submit the entire clearance document package in electronic format to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).** If the file is very large, you may post it to the Water Electronic Submittal folder on the Central District's ftp site at:  
[ftp://ftp.dep.state.fl.us/pub/incoming/Central\\_District/Water%20Electronic%20Applications](ftp://ftp.dep.state.fl.us/pub/incoming/Central_District/Water%20Electronic%20Applications).

After posting the document, send an e-mail to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us), alerting us that it has been posted.

Any submitted drawings (should be sized 11" x 17") and the engineer of record's signed seal and dates on the required document must be legible for acceptance.

Forms: <http://www.dep.state.fl.us/water/drinkingwater/forms.htm>

**Please be aware that requests to place Potable Water System components into operation may be made through the DEP Business Portal.** Use of the Business Portal often results in shorter processing time. Permittees with frequent requests may find this function beneficial. Electronic Requests for PWS Component certification may be made at <https://www.fldepportal.com/DepPortal/go/submit-registration>.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Reggie Phillips  
Program Administrator  
Permitting and Waste Cleanup Program  
Central District Office

Any Notices of Violation, Consent Orders, Letters of Notice, or Warning Notices from the health department or DEP in the previous five years.

Rule 25-30.437(3)(g), F.A.C.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

September 10, 2021

Kevin Burge, President  
Aquarina Utilities INC  
P.O. Box 1114  
Fellsmere, FL 32948  
[Aquarinautilities@bellsouth.net](mailto:Aquarinautilities@bellsouth.net)

Re: Compliance Assistance Offer  
Aquarina Utilities  
PW System ID No.: 3054060  
Brevard County

Dear Mr. Burge:

A file review was conducted on your facility on September 9, 2021. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *bacteriological* sampling/testing, which were required to be performed monthly per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Aquarina Utilities; System ID No.: 3054060  
Compliance Assistance Offer  
Page 2 of 2  
September 10, 2021

Please address your response and any questions to Nichole Shumard of the Central District Office at 407-897-2957 or via e-mail at Nichole.Shumard@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Nichole Shumard, David Smicherko, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

October 19, 2021

Kevin Burge, President  
Aquarina Utilities INC.  
P.O. Box 1114  
Fellsmere, FL 32948  
[Aquarinautilities@bellsouth.net](mailto:Aquarinautilities@bellsouth.net)

Re: Return to Compliance  
Aquarina Utilities  
PW System ID #: 3054060  
Brevard County

Dear Mr. Burge:

Department personnel conducted a review of the response to the Compliance Assistance Offer Letter issued September 10, 2021. Based on the information provided in your response, the system was determined to have resolved the identified issues and has returned to compliance with the Department's rules and regulations.

The Department appreciates your efforts to maintain this system in compliance with state and federal rules. Should you have any questions or comments, please contact Nichole Shumard at 407-897-2957 or via e-mail at [Nichole.Shumard@FloridaDEP.gov](mailto:Nichole.Shumard@FloridaDEP.gov).

Sincerely,

*David Smicherko*

David Smicherko, Manager  
Central District  
Florida Department of Environmental Protection

cc: Nichole Shumard, David Smicherko, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 18, 2022

Josiah Cox  
CSWR  
235 Aquarina Utilites  
Melbourne Beach, FL 32951  
[JCOX@CSWRGROUP.COM](mailto:JCOX@CSWRGROUP.COM)

Re: Enforcement Discretion  
PWS: 3054060  
Brevard County

Dear Mr. Cox:

A file review was conducted for your facility on July 5, 2022. During this file review, potential non-compliance with the following conditions was noted:

- Late Reporting violation for May 2022 bacteriological sampling 2022

The purpose of this letter is to inform you of the Department decision to use enforcement discretion to resolve this matter for the following reasons:

- The facility recently acquired a new owner in May 2022
- The report was provided to the Department on July 5, 2022 by the previous owner.
- The facility has been provided proper reporting procedures.

Please address any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at [Carolyn.X.Hall@floridadep.gov](mailto:Carolyn.X.Hall@floridadep.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Seyfert".

Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Lee Cain, ESI, [lee.cain@esi-usa.net](mailto:lee.cain@esi-usa.net)  
Arthur Faiello, Regional Manager, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 29, 2022

Josiah Cox  
CSWR  
235 Aquarina Utilitites  
Melbourne Beach, FL 32951  
[JCOX@CSWRGROUP.COM](mailto:JCOX@CSWRGROUP.COM)

**Re:** Warning Letter  
Aquarina Utilities  
PWS ID No. 3054060  
Brevard County

Dear Mr. Cox:

A file review was conducted for your facility on July 28, 2022. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Lead and Copper* during the first biannual Jan- June 2022 (62-550.730, 62-550.800 F.A.C.,)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Carolyn Hall, at 407-897-4114 within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Aquarina Utilities, 3054060  
Warning Letter  
July 29, 2022  
Page 2 of 2

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

cc: Carolyn Hall, FDEP  
Daniel Hall, FDEP  
Kyle Dalton, FDEP  
Kym Knight, CWS, [kym.knight@clearwatersol.com](mailto:kym.knight@clearwatersol.com)  
Lee Cain, ESI, [esi.office@esi-usa.net](mailto:esi.office@esi-usa.net) & [lee.cain@esi-usa.net](mailto:lee.cain@esi-usa.net)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor  
**Jeanette Nuñez**  
Lt. Governor  
**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Central State Water Resources  
235 Aquarina Blvd.  
Melbourne Beach, FL 32951  
[Env.comp@cswrgroup.com](mailto:Env.comp@cswrgroup.com)

Re: Drinking Water Lead Monitoring  
Aquarina Utilities  
PW Facility ID # 3054060  
Brevard County

Dear Mr. Cox:

The Department of Environmental Protection has reviewed the lead and copper tap sampling results submitted for the June - September 2024 monitoring period. The results indicate that the action level for Lead has been exceeded.

Specifically, the 90<sup>th</sup> percentile level of Lead was detected at 0.017 mg/L, which exceeds the action level of 0.015 mg/L for lead. Due to the action level exceedance, the following action items will be required:

## 1. Customer Notice and Public Education

- a. Participants must be notified of individual lead tap sample results within 30 days after the system learns of the results. Notification of copper tap sample results is only required in the event of a copper action level exceedance. Complete and submit [DEP Form 62-555.900\(16\)](#), PWS Certification of Notification of Lead and Copper Tap Sample Results and copies of notices no later than **December 31, 2024**;
- b. Public education materials must be provided to customers within 60 days after the end of the monitoring period. Please refer to the [DEP Lead Public Education Template](#) containing the required language that must be included. Public education must continue at least once every 12 months subsequent to exceeding the lead action level so long as the lead action level continues to be exceeded. All written public education materials must be

submitted to the Department prior to delivery. Complete and submit [DEP Form 62-555.900\(17\)](#), Lead Public Education Program Report for PWSs and education materials provided to customers no later than **December 10, 2024**;

2. Water Quality Parameters (WQP)

- a. Pursuant to 40 CFR 141.87, **two (2)** distribution system samples and a sample from each point of entry to the distribution system must be analyzed for pH, temperature, conductivity, calcium, alkalinity, lead, and copper. Silica and orthophosphate must also be tested, if used in daily treatment. If there are not enough WQP sample sites identified in your Lead and Copper Sampling Plan, a revised plan must be submitted to the Department using [DEP Form 62-555.900\(12\)](#). This sampling must be conducted **twice, about four weeks apart** during each six-month monitoring period which the system exceeds the lead or copper action level. Results must be submitted to the Department on [DEP Form 62-550.730\(4\)\(c\)](#), no later than **November 30, 2024**.

3. Point of Entry Source Water Lead and Copper

- a. Pursuant to 40 CFR 141.87, collect a set of lead and copper water samples at every Point of Entry (POE) to the distribution system which is representative of each well after treatment. This sampling should be conducted within six months after the end of the monitoring period during which the action level is exceeded. Results must be submitted to the Department on [DEP Form 62-555.730](#), no later than **April 10, 2025**.

Please note that the data from the WQP sampling and POE Source Water Lead and Copper sampling is needed to generate the required treatment recommendations discussed in the “Optimal Corrosion Control” section below and should be completed in time to comply with the referenced deadline.

4. Optimal Corrosion Control Recommendation

- a. Pursuant to 40 C.F.R. 141.81(e), recommendations for optimal corrosion control treatment shall be submitted to the Department within six months after the end of the monitoring period during which the action level is exceeded. The recommendations must include a desktop study and a description of the steps taken to establish the recommendations. Recommendations must be submitted to the Department no later than **March 31, 2025**.

5. Bi-annual Lead and Copper Tap Sample Monitoring

- a. Pursuant to 40 C.F.R. 141.86(d)(1), lead and copper tap monitoring must be conducted during each six-month monitoring period until the system meets the

lead and copper action levels during two consecutive six-month monitoring periods.

This sampling should be conducted during **January - June 2025 and July - December 2025**. Samples should be collected from the same sites as the previous monitoring periods. Results shall be submitted to the Department within the first ten days following the end of the required monitoring period (**no later than July 10, 2025 and January 10, 2025, respectively**) or the first ten days following the month in which the sample results were received, whichever time is shortest.

- b.** Bi-annual monitoring is considered standard monitoring and may require more samples than the system previously sampled during the last sampling period. Based on population served this system is now required to take a minimum of twenty (20) samples while on standard monitoring. Please submit a revised Lead and Copper Tap Sampling Plan to the Department. **Ensure that the plan is revised in a manner that meets the Tier requirements listed in the Lead and Copper Rule Revisions outlined in 40 CFR 141.86(a)(1-9) and identifies a sufficient number of sampling locations. The sampling plan must be approved by the Department prior to sampling.**

Due to the complexity of this evaluation, the Department recommends that you contact Florida Rural Water Association (FRWA) at (850) 668 2746, to discuss sampling and analysis for WQPs, help in creating a corrosion control study, and for giving recommendations of optimal ranges for WQPs. FRWA can also provide technical assistance on corrosion control and follow-up monitoring. They can assist your system with a number of other steps required under the Lead and Copper Rule.

If you have any questions or need assistance, please contact Hannah VanBuren of the Central District Office at 407-897-4146 or via e-mail at [Hannah.VanBuren@FloridaDEP.gov](mailto:Hannah.VanBuren@FloridaDEP.gov). Thank you for your continued cooperation with the Florida Safe Drinking Water Act.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Hannah VanBuren, David Smicherko, & Jill Farris, FDEP  
CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Clearwater Solutions, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

March 3, 2025

Josiah Cox, President  
Central States Water Resources  
1630 Des Peres Rd. Suite 140  
Des Peres, Missouri 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Aquarina Utilities  
DW Facility ID # FLA010352  
PW Facility ID # 3054060  
Brevard County

Dea Mr. Cox:

A Compliance Evaluation Inspection was conducted at your facility on February 5, 2025. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-610, Florida Administrative Code (F.A.C.) were observed.

- Multiple Nitrate Maximum and Total Nitrogen Annual Average exceedances were reported at EFA-1 throughout the review period, in violation of Permit Condition I.A.1.

Additionally, a File Review was conducted for your facility on January 28, 2025. During this file review, the following potential violations were noted:

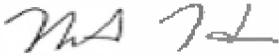
- Failure to distribute Public Education Material within 60 days of the end of the monitoring period after a Lead Action Level Exceedance (ALE). This Material was due November 29, 2024 and was completed January 17, 2025, in violation of 40 C.F.R. 141.85.
- Failure to collect two sets of Water Quality Parameters samples and submit them to the Department before November 30, 2024, in violation of 40 C.F.R. 141.87.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Hannah VanBuren at (407) 897-4146, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director

Central District

Florida Department of Environmental Protection

AW/ds/hv

Enclosures: Inspection Report

cc: Hannah VanBuren & David Smicherko, FDEP  
Clearwater Solutions, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com) ,  
[chris.silva@clearwatersolutions.com](mailto:chris.silva@clearwatersolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address Aquarina Utilities 235 Aquarina Boulevard Melbourne Beach, FL 32941	WAFR ID FLA010352  Facility Phone # (314) 380-3618	County Brevard	Entry Date 2/5/2025  Exit Date 2/5/2025	Entry Time 1:50 PM  Exit Time 2:22 PM
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LAT	27	°	55	·	14.61	"
LONG	80	°	29	·	24.35	"

Name(s) of Field Representatives(s) and Title Keanu Wadhams, State Director	Operator Certification # WWC-28644	Email keanu.wadhams@clearwatersolutions.com	Phone (352) 640 4976
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Name & Address of Permittee / Designated Rep. Josiah Cox Central States Water Resources 1630 Des Peres Rd. Suite 140 Des Peres, Missouri 63131	Title President	Email jcox@cwsrgroup.com	Phone (314) 380-8043
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Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
<input checked="" type="checkbox"/> <b>Domestic</b> <input type="checkbox"/> <b>Industrial</b>							

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	SC	9. ♦ Effluent Quality
IC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		IC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NE	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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<b>Recommended Actions: Warning Letter</b>		
Name(s) and Signature(s) of Inspector(s) Hannah VanBuren  	District Office/Phone Number CD / (407) 897-4146	Date 2/14/2025
Name and Signature of Reviewer David Smicherko  	District Office/Phone Number 407-897-4169	Date 3/3/2025

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids. m. R001 is a reuse system which consists of two (2) drainfields having a capacity of 0.099 MGD.

**1. ♦Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	March 26, 2024
Date Permit Expires	March 25, 2029
Permit Renewal Application due by	September 26, 2028
Administrative or Judicial Orders?	Administrative Order

- 1.1 Observation: A copy of the current permit was onsite and available to plant personnel.
- 1.2 Observation: The facility is under Administrative Order No. IRC-24-002 to comply with Total Nitrogen and Total Phosphorus limits by 2028.

**2. ♦Compliance Schedules:** In-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Yes

- 2.1 Observation: A Collection System Action Plan and Power Outage Contingency Plan will be due to the Department within one year of the effective date of the permit (March 26, 2025).
- 2.2 Observation: The facility is monitoring for Total Nitrogen and Total Phosphorus concentrations as required in Administrative Order No. IRC-24-002.

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Pace Environmental E83079
Facility NELAC Certification #	N/A

- 3.1 Observation: A copy of the laboratory report was available at the time of inspection; expires June 30, 2025.

**4. Sampling:** In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

- 4.1 Observation: Sample points were verified in accordance with the permit.

**5. ♦Records and Reports: In-Compliance**

<b>Documents/Records reviewed</b>	<b>Time frame</b>
Discharge Monitoring Reports (DMRs)	From 01/01/2024 to 12/31/2024

- 5.1 Observation: No deficiencies were noted during a review of the Discharge Monitoring Reports during the period referenced above.
- 5.2 Observation: There is no Reduced Pressure Zone Backflow Prevention Device onsite and therefore no certification is required.
- 5.3 Observation: An up-to-date Operation and Maintenance Manual is kept onsite with records and is available to plant personnel.
- 5.4 Observation: The Operator Certification for Chris Silva, WWC-13564, is kept at the facility, was up to date, and meets the minimum license requirement listed in the permit.
- 5.5 Observation: A bound and numbered operator logbook was present and kept up to date according to the Operator Site Time requirements listed in the permit. Maintenance and samples were sufficiently recorded.
- 5.6 Observation: Records and receipts from hauling are kept onsite, with the last haul on December 18, 2023. Hauling events appear to match the Discharge Monitoring Reports.

**6. Facility Site Review: In-Compliance**

- 6.1 Observation: The facility has one (1) manual bar screen that is cleaned once a day. Any debris is removed and disposed of in a covered screenings container.
- 6.2 Observation: The aeration basin is the outer ring of the ring plant. The basin appeared to be receiving adequate and even air flow and facility representatives mentioned that the diffusers were recently replaced. Minor foam was noted, but no conspicuous odors were noted at the time of inspection. The blowers were operational and belt guards were adequately covered.
- 6.3 Observation: The inner ring of the plant is the clarifier with a skimmer arm. The clarifier contained duckweed on the surface, but the effluent leaving the weir appeared to be clear.
- 6.4 Observation: The effluent then leaves the ring plant into the separate chlorine contact chamber. Disinfection is provided through Sodium Hypochlorite. No solids were visible in the chamber and effluent was clear.
- 6.5 Observation: The digester was in good repair, with room for additional storage. No vectors or odors were noted at the time of inspection.

**7. Flow Measurement: In-Compliance**

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	January 24, 2025

7.1 Observation: A copy of the flow meter calibration was onsite at the time of inspection.

**8. ♦Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
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8.1 Observation: The plant was well maintained and appeared to be operating according to the permit.

**9. ♦Effluent Quality: Significant-Out-Of-Compliance**

DMRs review period	From 01/01/2024 to 12/31/2024
Any exceedances?	Yes

9.1 **Deficiency: Total Suspended Solids maximum at EFA-1 was reported as 10.2 mg/L in July 2024. This exceeds the permitted limit of 10.0 mg/L**

Rule/Permit Reference: 62-610.500: (2) For absorption field systems, the reclaimed water shall contain not more than 10 mg/L TSS prior to discharge to the application/distribution system, unless the absorption field and the application/ distribution system have been designed to provide specific flexibility and reliability in operation and maintenance of the system. Alternatives to the specified TSS limitation shall be approved by the Department if the applicant provides an affirmative demonstration that the alternative control measure will ensure non-clogging of the system.

Corrective Action: This exceedance appears to be an isolated event and was reported correctly to the Department. No further action is required at this time.

9.2 **Deficiency: The following Nitrate Maximum exceedances were reported at EFA-1 during the above referenced review period. The permitted limit is 12.0 mg/L.**

Month	Reported Value
May 2024	17.5 mg/L
June 2024	21.9 mg/L
September 2024	13.0 mg/L
October 2024	26.1 mg/L

Rule/Permit Reference: Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

Corrective Action: Facility representatives confirmed that the Nitrate exceedances have been addressed with the installation of new diffusers in the aeration basin. Please continue to operate the facility in a manner that minimized exceedances.

9.3 **Deficiency:** The following Total Nitrogen Annual Average exceedances were reported at EFA-1 during the above referenced review period. The permitted limit is 10.0 mg/L.

Month	Reported Value
September 2024	13.1 mg/L
October 2024	15.6 mg/L
November 2024	14.45 mg/L

Rule/Permit Reference: Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.

Corrective Action: Facility representatives confirmed that the Total Nitrogen Annual Average exceedances have been addressed with the installation of new diffusers in the aeration basin. Please continue to operate the facility in a manner that minimizes exceedances.

**10. ♦ Effluent Disposal:** In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 Observation:

**11. Biosolids:** In-Compliance

11.1 Observation: Biosolids are hauled according to the current agreement as required in the permit. The last haul was on December 18, 2023.

**12. ♦ Groundwater Quality:** Not Evaluated

DMRs review period	See Observation
Any exceedances?	See Observation
All monitoring wells accessible, secured & locked?	See Observation

12.1 Observation: According to the facility, the monitoring well is still in the process of being installed.

**13. ♦SSO Survey:** In-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Included in the Manual
How often is the manual updated?	As Needed

- 13.1 **Observation:** Please be aware that effective June 28, 2023, all domestic wastewater facility permittees must develop a Collection System Action Plan (CSAP) that adheres to the requirements listed in [62-600.705, F.A.C.](#) Additionally, after the plan has been developed and submitted to the Department, the permittee must submit an annual report on the implementation of the plan by June 30 each year. For more details regarding the requirements of the CSAP, please visit [this link](#). Please see [this link](#) for a template created by Florida Rural Water Association.
- 13.2 **Observation:** At the time of inspection, copies of the Collection Manual and the Sanitary Sewer Overflow Response Manual were available on-site.
- 13.3 **Observation:** The facility has three lift stations. The lift station observed at the time of inspection was secure, well maintained, and fully operational.

**14. Other:** Not Applicable

### **CSWR-Florida / BFF Corp. Wastewater System**

There are no Notices of Violation, Consent Orders, Letters of Notice or Warning Notices from the health department or the Department of Environmental Protection in the previous five years for this system. The CSWR-Florida / BFF Corp. system does not have any permits from the DEP or a water management district. No DEP permit is required as this system only has lift stations and there is no water management district permit since it is a wastewater only facility.



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

March 8, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Warning Letter  
Landfair WWTF  
DW facility id # FLA010722  
Marion County

Dear Mr. DeMenzes:

A Inspection type was conducted at your facility on February 16, 2021. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-600, Chapter 62-620, and Chapter 62-610 F.A.C, Florida Administrative Code (F.A.C.), were observed.

During the inspection Department personnel noted the following:

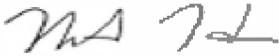
- Excessive effluent quality violations for TSS
- TN effluent violations
- Semi-Annual groundwater monitoring reports not submitted for 2 years.
- A build up of solids in the holding pond

Please contact Carolyn Hall, at (407) 897-4114, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Landfair WWTF; Facility ID No.:FLA010722  
Warning Letter  
Page 2 of 2  
March 8, 2021

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JS

Enclosures: Inspection Report (with attachments)

cc: Steve McGee [smcgee1953@yahoo.com](mailto:smcgee1953@yahoo.com)  
Charles DeMenzes, [charlie@alternativephone.com](mailto:charlie@alternativephone.com)

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Landfair WWTF 7745 NE 22nd terrace Ocala, FL 34479		<b>WAFR ID</b> FLA010722	<b>County</b> Marion	<b>Entry Date</b> 2/16/2021	<b>Entry Time</b> 9:18 am	
		<b>Facility Phone #</b> (352) 622-4949		<b>Exit Date</b> 2/16/2021	<b>Exit Time</b> 9:55 am	
<b>LAT</b>	29	°	16	'	4.99	"
<b>LONG</b>	82	°	6	'	16.48	"
<b>Name(s) of Field Representatives(s) and Title</b> Steve Mcgee		<b>Operator Certification #</b> C-0012644	<b>Email</b> smcgee1953@yahoo.com	<b>Phone</b> (352)598-2121		
<b>Name &amp; Address of Permittee / Designated Rep.</b> Charles DeMenzes PO Box 5220 Ocala, FL 34478		<b>Title</b> Responsible Official	<b>Email</b> charlie@altfo.com	<b>Phone</b> (352) 622-4949		
<b>Inspection Type</b>	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> I	<b>Samples Taken(Y/N):</b> N	<b>Sample ID#:</b> N/A	<b>Samples Split (Y/N) :</b> N
<b>X Domestic</b> <input type="checkbox"/> <b>Industrial</b>						

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	SC	9. ♦ Effluent Quality
IC	2. ♦ Compliance Schedules	IC	4. Sampling	NC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						SC	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
<b>Recommended Actions: Warning Letter</b>			
<b>Name(s) and Signature(s) of Inspector(s)</b> Carolyn Hall 		<b>District Office/Phone Number</b> CD (407) 897-4114	<b>Date</b> 2/26/2021
<b>Name and Signature of Reviewer</b> Jason Seyfert 		<b>District Office/Phone Number</b> CD (407) 897-4344	<b>Date</b> 3/7/2021

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input checked="" type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:**

An existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids. Land application R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins.

**1. ♦Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	April 10, 2017
Date Permit Expires	April 9, 2022
Permit Renewal Application due by	October 11, 2021
Administrative or Judicial Orders?	Administrative Order

1.1 Observation: At the time of inspection the facility is under Administrative Order AO-SS- 16-019.

**2. ♦Compliance Schedules:** In-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	See Observation

2.1 Observation: At the time of inspection the facility has started using easy DMR as of January 2021:

Improvement Action	Completion Date
1. Register for and begin using the Departments EzDMR system, per condition I.B.7 of this permit	Within 6 months of effective date of permit

2.2 Observation: At the time of inspection the Administrative Order limits are in affect as report only for total nitrogen, with full roll out on October 27, 2021. Currently the facility is not meeting the new limit of 3 mg/L.

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Nitrogen, Total (Final)	mg/L	Max Max	3.0 Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	See i.Error! Reference source not found. 8

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Aqua Pure Services E-83265
Facility NELAC Certification #	Not Applicable

3.1 Observation: At the time of inspection the current lab certification was available on site and valid until June 30, 2021.

**4. Sampling:** In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

4.1 Observation: At the time of inspection the operator is able to identify the correct sampling locations for EFA-1 as the chlorine contact chamber.

**5. ♦Records and Reports:** Out-of-Compliance

<b>Documents/Records reviewed</b>	<b>Time frame</b>
Discharge Monitoring Reports (DMRs)	From 01/01/2020 to 12/31/2020

5.1 **Deficiency: A copy of the Operation and Maintenance Manual as required by Chapter 62-600, F.A.C., was not available at the site of the permitted facility or activity.**

Rule/Permit Reference: 62-620.350(6), F.A.C. - Unless the permit specifically indicates an alternative location, the permittee shall maintain the following records on

the site of the permitted facility or activity and make them available for inspection:  
(6) A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.

Corrective Action: The O&M was submitted on 2/17/2021 by email. No further action is required at this time.

- 5.2 Deficiency: The monthly geometric mean for Fecal Coliform (FC) was calculated and reported incorrectly on the Discharge Monitoring Reports (DMRs) from March 2020 to April 2020 and September 2020. Please see, “Helpful Tips for Completing the DMR” at:**

<http://www.dep.state.fl.us/central/Home/Wastewater/LabsandSampling/LabInfo/default.htm>

Rule/Permit Reference: 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

Corrective Actions: Please review the helpful tips for completing the DMR. No further action is required at this time.

- 5.3 Observation: At the time of inspection the RPZ was last calibrated on February 15, 2021 and is not due yet.
- 5.4 Observation: At the time of inspection the operator’s certification for Steve McGee (C-0012644) was on site.
- 5.5 Observation: At the time of inspection the logbook was on site. It was bound and numbered. It contained relevant sampling and maintenance.
- 5.6 Observation: At the time of inspection the operator is meeting on site time requirements at 6 days a week for a half hour each day.

## **6. Facility Site Review: In-Compliance**

- 6.1 Observation: *Access Control-* At the time of inspection the facility grounds for the plant were properly locked and secured by a fence. An advisory sign was posted at the gate entrance. There were no excessive odors. No spills or leaks, excessive noise, or corrosion were noted at time of inspection. An RPZ backflow was present with no visible leaks.
- 6.2 Observation: *Headworks-* Influent is pumped in from one of the five lift stations, through a bar screen and into one of two surge tanks. The bar screen is manual and cleaned at each site visit. Debris are disposed of in a covered screenings container. No odors were detected during inspection. The surge tank pumps were operational.

- 6.3 Observation: Aeration Basin/Blower- The facility contains two (2) blowers and two aeration basins. At the time of inspection both blowers were operational. Each blower was housed and with belt guards. The RAS was in the correct position. The basins appeared to be adequately mixed and chocolate brown in color. There was slight foaming on the surface of the aeration basins.
- 6.4 Observation: Clarifier- The facility contains one clarifier. The stilling well was clean, and the skimmer was operational. The weirs were level and without fouling. Chlorine tablets were present in the weir to keep the weirs clean. No pop-ups were observed. Effluent leaving the weir was clean.
- 6.5 Observation: Disinfection- The facility contains one chlorine contact chamber. Sodium hypochlorite is used for disinfection and was operational. Baffles are present for chlorine contact time. There were no solids present and effluent leaving the wear was clear.
- 6.6 Observation: Digester/ Sludge Holding Tank- The facility contains one sludge holding basin per train. At the time of inspection there was sufficient storage available in each, no excessive odors or vectors were noticed.
- 6.7 Observation: Lift Station- The facility contains five operational lift stations throughout the community. Access is secured and audio and visual alarms are present.

**7. Flow Measurement: Out-of-Compliance**

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	See deficiency 7.1

**7.1 Deficiency: Documentation of calibration for the flow meter (or elapsed time meter) was not available at the time of the inspection.**

Rule/Permit Reference: 62-620.350(1), F.A.C. Unless the permit specifically indicates an alternative location, the permittee shall maintain the following records on the site of the permitted facility or activity and make them available for inspection: (1) Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken.

Corrective Action: A copy of the flow calibration was submitted on 2/17/2021. The flow calibration was last completed by Florida Rural Water on 5/20/2020.

**8. ♦Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
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8.1 Observation: At the time of inspection the facility was clean and maintained.

**9. ♦ Effluent Quality: Significant-Out-Of-Compliance**

DMRs review period	From 01/01/2020 to 12/31/2020
Any exceedances?	Yes

**9.1 Deficiency: The following Total Suspended Solids (TSS) exceedances occurred during the DMR review period of January 2020 to December 2020:**

Date	Parameter	Monitoring Location	Result (mg/L)	Limit (mg/L)
12/2020	TSS Annual Avg	EFA-1	37.7	20
11/2020	TSS Annual Avg	EFA-1	37.7	20
10/2020	TSS Annual Avg	EFA-1	37.7	20
09/2020	TSS Annual Avg	EFA-1	38.1	20
08/2020	TSS Annual Avg	EFA-1	37.5	20
08/2020	TSS Max	EFA-1	80	60
08/2020	TSS Month Avg	EFA-1	80	30
08/2020	TSS Weekly Avg	EFA-1	80	45
07/2020	TSS Annual Avg	EFA-1	31.9	20
07/2020	TSS Monthly Avg	EFA-1	36	30
06/2020	TSS Annual Avg	EFA-1	30.1	20
05/2020	TSS Annual Avg	EFA-1	29.1	20
05/2020	TSS Weekly Avg	EFA-1	68	45
05/2020	TSS Max	EFA-1	68	60
05/2020	TSS Monthly Avg	EFA-1	68	30
04/2020	TSS Annual Avg	EFA-1	24.7	20
03/2020	TSS Annual Avg	EFA-1	24.5	20
03/2020	TSS Max	EFA-1	117	60
03/2020	TSS monthly Avg	EFA-1	117	30
03/2020	TSS Weekly Avg	EFA-1	117	45
03/2020	TSS Monthly Avg	EFA-1	36	30

Rule/Permit Reference: 62-610.420 (3)(b), F.A.C. Except as specifically required by other Department rules or Florida Statutes, all domestic wastewater facilities shall provide, at a minimum, secondary treatment of wastewater prior to reuse or disposal. Secondary treatment requirements are specified below:

(3) Reuse, land application, or groundwater discharge (including underground injection)

(b) Total Suspended Solids

1. The annual average shall not exceed 20.0 mg/L,
2. The monthly average shall not exceed 30.0 mg/L,
3. The weekly average shall not exceed 45.0 mg/L; and,
4. The maximum-permissible concentration in any single sample shall not exceed 60.0 mg/L.

Corrective Action: The facility will need to investigate the reason for the exceedances and implement necessary plant changes to reduce the TSS.

**9.2 Observation: The following Total Nitrogen limits were observed through the DMR review period of January 1, 2020 through December 31, 2020. These levels will not meet the new requirements of the AO-SS-16-016 effective October 27, 2020.**

Date	Parameter	Monitoring Location	Result (mg/L)	Limit (mg/L)
12/2020	Total Nitrogen, Annual	EFA-1	12.6	3.0
11/2020	Total Nitrogen, Annual	EFA-1	12.7	3.0
10/2020	Total Nitrogen, Annual	EFA-1	12.9	3

**10. ♦ Effluent Disposal: Out-of-Compliance**

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

**10.1 Deficiency: At the time of inspection the south side of the holding pond had a buildup of solids.**

Rule/Permit Reference: Ch. 62-610.518(1) F.A.C.: Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

Corrective Action: Please clean the holding pond and provide photos to the department by email.

**10.2 Observation: At the time of inspection the facility contains a holding pond where the effluent is stored and pumped to one of two Rapid Infiltration Basins (RIBs).**

- 10.3 Observation: At the time of inspection the RIBs are loaded through spray heads. There are approximately 6 spray heads in each RIB. The spray heads appeared to be functioning at the time of inspection. The vegetation was maintained around the berm and within the RIB.

**11. Biosolids:** In-Compliance

- 11.1 Observation: At the time of inspection hauling records were available on site for American Pipe and Tank. 7,100 gallons was last hauled on 2/15/2021.

**12. ♦Groundwater Quality:** Significant-Out-Of-Compliance

DMRs review period	From 01/01/2019 to 12/31/2020
Any exceedances?	See deficiency 12.1
All monitoring wells accessible, secured & locked?	See deficiency 12.1

- 12.1 Deficiency: The required MWB-1, MWC-2, MWC-3 ground water monitoring reports (Part D) have not been submitted to the department semi-annually in accordance with the frequency in the Permit. The facility is currently missing all reports for 2019 and all quarter for 2020.**

Rule/Permit Reference: Permit Condition III.10 The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.**Error!**

**Reference source not found..:**

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	<b>Semi-Annually; twice per year</b>
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	<b>Semi-Annually; twice per year</b>
Solids, Total Dissolved (TDS)	500	mg/L	Grab	<b>Semi-Annually; twice per year</b>
Chloride (as Cl)	250	mg/L	Grab	<b>Semi-Annually; twice per year</b>
Coliform, Fecal	4	#/100mL	Grab	<b>Semi-Annually; twice per year</b>
pH	6.5-8.5	s.u.	In Situ	<b>Semi-Annually; twice per year</b>
Turbidity	Report	NTU	Grab	<b>Semi-Annually; twice per year</b>

Corrective Action: Please provide the missing reports for 2019 and 2020 to the department.

12.2 Observation: Department records show the last groundwater monitoring report received was November 6, 2018.

**13. ♦SSO Survey:** In-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	In the O&M
How often is the manual updated?	As needed

13.1 Observation: During the review period Of January 1, 2020 to December 31, 2020 there have been no reported sanitary sewer overflows or malfunction reports.

**14. Other:** Not Applicable



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

May 11, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair WWTF  
DW Facility ID #FLA010722  
OGC Case No: 21-0360

Dear Mr. DeMenzes:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.X.hall@FloridaDEP.gov](mailto:Carolyn.X.hall@FloridaDEP.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: Lea Crandall, OGC  
Zoey Carr, Central District  
Daun Festa, Central District

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 21-0360
	)	
CFAT H2O INC.	)	
_____	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and CFAT H2O INC. (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the Landfair WWTF, an existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids with an existing 0.099 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins (Facility). The Facility is operated under Wastewater Permit No. FLA010722 (Permit), which was issued on April 10, 2017 and will expire on April 9, 2022. The Facility is located at 7721 NE 22<sup>nd</sup> Terrace, Ocala, in Marion County, Florida (Property). Respondent owns the Property on which the Facility is located.

4. The Department finds that the following violation(s) occurred:

a) The facility has chronic effluent violations that generated a significant out of compliance with TSS limits exceeding four out of six months

b) During an inspection on February 16, 2021 the lined holding pond had a buildup of solids.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Effective immediately, the Respondent shall continue to maintain the lined holding pond including all vegetation and the removal of solids buildup.

b) Respondent shall comply with the interim limit (“Interim Limit”), the discharge monitoring, and reporting requirements in the table below for discharges to the sprayfield system at the Facility. All of the other parameter limits in the Permit remain the same and Respondent shall comply with all of the other conditions of the Permit. The Interim Limit shall become effective upon the first day of the month following the effective date of this Consent Order. The Interim Limit shall remain in effect until October 31, 2022.

Parameter	Units	Max./Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Solids, Total Suspended	mg/L	Max	<b>40.0</b>	Annual Average	Monthly	Grab	EFA-1	
		Max	<b>40.0</b>	Monthly Average				
		Max	<b>45.0</b>	Weekly Average				
		Max	<b>60.0</b>	Single Sample				
Nitrogen, Nitrate, Total (as N)	mg/L	Max	<b>6.0</b>	Annual Average	Annually	Grab	EFA-1	
Nitrogen, Total	mg/L	Max Max	<b>Report Report</b>	Annual Average Monthly Average	Monthly	Grab	EFA-1	

6. Within 30 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of

Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraphs 4 above.

7. Within 30 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraphs 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

8. Within 60 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 365 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 180 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the

applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 90 days of the effective date of this Order, Respondent shall submit to the Department a detailed Operation and Maintenance Performance Report meeting all of the requirements of Rule 62-600.735, F.A.C.

13. Notwithstanding the time periods described in the paragraphs above, Respondent shall complete all corrective actions required by paragraphs 5,6,7, and8, within 395 days of the effective date of this Order and be in full compliance with Rule 62-600, F.A.C., regardless of any intervening events or alternative time frames imposed in this Order.

14. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$3,000.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$2,750.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalties are apportioned as follows: \$2,000.00 for violation of Rule 403.121(5), F.A.C.; \$750.00 for violation of Rule 403.121(4)(f), F.A.C.

15. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5,6,7, and 8 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 16, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 14 of this Order.

16. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

17. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Compliance Assurance Program, Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, FL 32803-3767 or by email at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

18. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

19. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

20. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither

economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as “contractor”) to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

21. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent’s complete compliance with all of the terms of this Order.

22. This Order is a settlement of the Department’s civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

23. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

24. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

25. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

26. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

27. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

28. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

29. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to

request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

30. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

Charles DeMenzes  
Charles DeMenzes  
CFAT H2O INC, Owner

5/10/2021  
[Date](#)

DONE AND ORDERED this 11 day of May, 2021, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

Aaron Watkins on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

William J. Hill  
Clerk

May 11, 2021  
[Date](#)

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 26, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22nd Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair WWTF  
DW Facility ID #FLA010722  
OGC Case No: 21-0360

Dear Mr. Demenzes:

The purpose of this letter is to advise you that you are in violation of Paragraphs 7 and 8 of the referenced Consent Order ("Order").

On May 11, 2021, the Department executed a Consent Order to address the chronic effluent limit violations with an engineering evaluation. This evaluation requires plant modifications that require a permit to bring the facility into compliance with effluent limit requirements. The facility has not submitted design modifications prepared and submitted under seal by a professional engineer in accordance with paragraph 7. The facility has not submitted the required permit application for these design modifications in accordance with paragraph 8.

Paragraph 15 of the referenced Order gives the Department authority to assess stipulated of \$1,000.00 per day per violation for failure to comply with the requirements of this Order. This letter is to inform you that the Department will make a demand for payment of stipulated penalties pursuant to paragraph 15 of the Order for failing to complete the design modifications and permit application by **November 1, 2021**.

Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.X.Hall@FloridaDEP.gov](mailto:Carolyn.X.Hall@FloridaDEP.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2".

*On behalf of:*

Aaron Watkins  
Director, Central District

cc: Laurie Roughton, OGC [Laurie.Roughton@FloridaDEP.gov](mailto:Laurie.Roughton@FloridaDEP.gov);  
Lea Crandall, OGC [Lea.Crandall@FloridaDEP.gov](mailto:Lea.Crandall@FloridaDEP.gov)  
Debbie Dillon, [debbie@alternativephone.com](mailto:debbie@alternativephone.com)  
Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 1, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair WWTF Amendment to Consent Order  
DW Facility ID #, FLA010722  
OGC Case # 21-0360  
Marion County

Dear Mr. DeMenzes :

The purpose of this letter is to inform you that the Department's Consent Order ("Order") with CFAT H2O Inc. has been amended. The Department will grant the time extension requested on October 28, 2021, amending the conditions of Consent Order #21-0360 as follows:

### Paragraph 8

Within **60 120** days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

### Paragraph 13

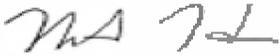
Notwithstanding the time periods described in the paragraphs above, Respondent shall complete all corrective actions required by paragraphs 5,6,7, and8, within **395 515** days of the effective date of this Order and be in full compliance with Rule 62-600, F.A.C., regardless of any intervening events or alternative time frames imposed in this Order.

CFAT H2O Inc. DBA Landfair; Facility ID No.: FLA010722  
Amended CO Letter, OGC# 21-0360  
Page 2 of 2  
November 1, 2021

All other requirements established in the Order shall remain the same. Failure to meet the above due dates or any other requirements of the Order may subject CFAT H2O Inc. to additional actions taken by the Department.

Please address your response and any questions to Carolyn Hall at 407-897-4114 or via e-mail at Carolyn.X.Hall@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

Enclosures: Executed Consent Order

cc: Lea Crandall, OGC  
Reuban Law, R&K environmental, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Doug VanDeursen, DNM Engineering , [dnmengineering@embarqmail.com](mailto:dnmengineering@embarqmail.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 21-0360
	)	
CFAT H2O INC.	)	
_____	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and CFAT H2O INC. (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the Landfair WWTF, an existing 0.099 mgd annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids with an existing 0.099 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins (Facility). The Facility is operated under Wastewater Permit No. FLA010722 (Permit), which was issued on April 10, 2017 and will expire on April 9, 2022. The Facility is located at 7721 NE 22<sup>nd</sup> Terrace, Ocala, in Marion County, Florida (Property). Respondent owns the Property on which the Facility is located.

4. The Department finds that the following violation(s) occurred:

- a) The facility has chronic effluent violations that generated a significant out of compliance with TSS limits exceeding four out of six months
- b) During an inspection on February 16, 2021 the lined holding pond had a buildup of solids.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

- a) Effective immediately, the Respondent shall continue to maintain the lined holding pond including all vegetation and the removal of solids buildup.
- b) Respondent shall comply with the interim limit (“Interim Limit”), the discharge monitoring, and reporting requirements in the table below for discharges to the sprayfield system at the Facility. All of the other parameter limits in the Permit remain the same and Respondent shall comply with all of the other conditions of the Permit. The Interim Limit shall become effective upon the first day of the month following the effective date of this Consent Order. The Interim Limit shall remain in effect until October 31, 2022.

Parameter	Units	Max./Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Solids, Total Suspended	mg/L	Max	<b>40.0</b>	Annual Average	Monthly	Grab	EFA-1	
		Max	<b>40.0</b>	Monthly Average				
		Max	<b>45.0</b>	Weekly Average				
		Max	<b>60.0</b>	Single Sample				
Nitrogen, Nitrate, Total (as N)	mg/L	Max	<b>6.0</b>	Annual Average	Annually	Grab	EFA-1	
Nitrogen, Total	mg/L	Max Max	<b>Report Report</b>	Annual Average Monthly Average	Monthly	Grab	EFA-1	

6. Within 30 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of

Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraphs 4 above.

7. Within 30 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraphs 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

8. Within 60 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 365 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 180 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the

applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 90 days of the effective date of this Order, Respondent shall submit to the Department a detailed Operation and Maintenance Performance Report meeting all of the requirements of Rule 62-600.735, F.A.C.

13. Notwithstanding the time periods described in the paragraphs above, Respondent shall complete all corrective actions required by paragraphs 5,6,7, and8, within 395 days of the effective date of this Order and be in full compliance with Rule 62-600, F.A.C., regardless of any intervening events or alternative time frames imposed in this Order.

14. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$3,000.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$2,750.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalties are apportioned as follows: \$2,000.00 for violation of Rule 403.121(5), F.A.C.; \$750.00 for violation of Rule 403.121(4)(f), F.A.C.

15. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5,6,7, and 8 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 16, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 14 of this Order.

16. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

17. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Compliance Assurance Program, Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, FL 32803-3767 or by email at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

18. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

19. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

20. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither

economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as “contractor”) to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

21. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent’s complete compliance with all of the terms of this Order.

22. This Order is a settlement of the Department’s civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

23. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

24. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

25. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

26. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

27. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

28. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

29. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to

request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

30. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

*Charles DeMenzes*  
\_\_\_\_\_  
Charles DeMenzes  
CFAT H2O INC, Owner

5/10/2021  
Date

DONE AND ORDERED this 11 day of May, 2021, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*Aaron Watkins*  
\_\_\_\_\_  
on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

*William J. Hill*  
\_\_\_\_\_  
Clerk

May 11, 2021  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 20, 2021

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Warning Letter  
Landfair WWTF  
DW facility id # FLA010722  
Marion County

Dear Mr. DeMenzes:

A Compliance Evaluation Inspection was conducted at your facility on November 16, 2021. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-160, Florida Administrative Code (F.A.C.), Chapter 62-600 and Chapter 62-620, F.A.C. were observed.

During the inspection Department personnel noted the following:

- The permit renewal application has not been received by the Department.
- The Chlorine Contact Chamber wall was leaking effluent.
- The Operation and Maintenance Manual was not on site.
- The flow meter calibration was past due.

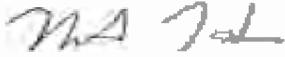
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Carolyn Hall, at (407) 897-4114, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Landfair WWTF; Facility ID No.: FLA010722  
Warning Letter  
Page 2 of 2  
December 20, 2021

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/ch

Enclosures: Inspection Report (with attachments)  
Exhibit A

cc: Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Debbie Dillon, [debbie@alternativephone.com](mailto:debbie@alternativephone.com)



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

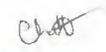
### Facility Details

<b>Facility Name</b>	Landfair WWTF			<b>WAFR ID</b>	FLA010722		
<b>Physical Address</b>	7745 NE 22 <sup>nd</sup> Terrace			<b>City, State, Zip</b>	Ocala, FL 34479		
<b>County</b>	Marion			<b>Facility Phone #</b>	352-622-4949		
<b>Permit Issued:</b>	4/10/2017			<b>Permit Expiration:</b>	4/9/2022		
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>		No	
<b>Latitude</b>	<b>Degrees °</b>	29	<b>Minutes ‘</b>	16	<b>Seconds “</b>	4.99	
<b>Longitude</b>	<b>Degrees °</b>	82	<b>Minutes ‘</b>	6	<b>Seconds “</b>	16.48	

### Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>		<b>Exit Date</b>		
CEI	11/16/2021		11/16/2021		
Choose an item.	<b>Entry Time (HH:MM AM/PM)</b>		<b>Exit Time (HH:MM AM/PM)</b>		
	8:55 am		9:41 am		
<b>Sampling Taken (Y/N)</b>	No	<b>RQ#</b>	N/A	<b>QA Conducted (Y/N)</b>	Yes
<b>Name(s) and Title of Field Representatives(s)</b>	<b>Operator Certification</b>		<b>Email</b>		<b>Phone Number</b>
Reuben Law	B-0012483		<a href="mailto:randkenvironmental@outlook.com">randkenvironmental@outlook.com</a>		352-661-8952
Charlie DeMenzes	n/a		<a href="mailto:charlie@altfo.com">charlie@altfo.com</a>		352-843-7790
<b>Name(s) and address of Permittee / Designated Rep.</b>	<b>Title</b>		<b>Email</b>		<b>Phone Number</b>
Charles DeMenzes CFAT H2O Inc. P.O. Box 5220 Ocala, FL 34478	Owner n/a		<a href="mailto:charlie@altfo.com">charlie@altfo.com</a> n/a		352-843-7790 n/a

### Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Carolyn Hall 	CD 407-897-4114	12/6/2021
n/a	n/a	n/a
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
David Smicherko 	CD 407-897-4344	12/17/2021

### Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
<b>Overall Compliance Determination</b>				Out of Compliance			
NC	*Permit	IC	Laboratory	NC	Facility Site Review	NC	*Effluent Quality
IC	*Compliance Schedules	NC	Sampling	NC	Flow Measurement	IC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NA	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Place holders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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## Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input checked="" type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(I)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

## Permit

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	No			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	Yes			
Is wastewater from a portion of the treatment process diverted with Department approval?	Yes			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	Yes			
Is the facility free from any Permit violation not listed above that needs to be addressed?	N/A			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration. [62 620.335(1) F.A.C., 62-620.410(5) F.A.C., PFSA]	Deficiency: (Narrative) <b>The permit renewal application was due by October 11, 2021 and has not been submitted.</b>			
	Corrective Action(s): (Narrative) Submit the permit application by December 31, 2021.			
<b>Observations:</b>				
A copy of the current permit was available on site. The facility is under Consent Order 21-0360 for failure to meet effluent limit requirements of Total Suspended Solids (TSS) and Total Nitrogen (TN) limits.				

## Compliance Schedule

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	Yes			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	N/A			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	N/A			

Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	N/A
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Sign.ficant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
At the time of inspection, the facility has a compliance schedule to use EZ DMR and it is being used.	

## Laboratory

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	Yes			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	N/A			
Facility DOH Certification #	Click or tap here to enter text. N/A			
Contract Lab Name and DOH Certification #	Aqua Pure E83265 Yes			
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	N/A			
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	N/A			
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	N/A			
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	N/A			
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	N/A			
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	N/A			
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	N/A			
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A			
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A			
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A			
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A			

Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Quality Assurance Evaluation: Lab Report QA Audit Checklist</b>	
No deficiencies were noted during the Lab Report QA review conducted on 12/08/2021.	
<b>Observations:</b>	
The facility does not have an onsite laboratory, samples are collected and sent to Aqua Pure.	

## Sampling

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
In facility log books or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	<b>No</b>			
Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?	<b>Yes</b>			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	<b>N/A</b>			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	<b>Yes</b>			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)	<b>No</b>			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?	<b>Yes</b>			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	<b>N/A</b>			

Were safe access points for obtaining representative influent/effluent samples available?	Yes
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	Yes
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	Yes
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	Yes
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A
Did the facility have their Chain of Custody records?	Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
<p>In facility log books or other documentation are the daily records appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters.[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative)  <b>The following items were noted during the QA review performed on 12/8/21 for Field Sheets, Chain of Custody (COC), and Sampling Calibration/Verification Records:</b></p> <ul style="list-style-type: none"> <li>- time is not documented for calibrations</li> <li>- units are not documented for standards</li> <li>- acceptance criteria is not documented for pH and TRC</li> <li>- no indication if verification or calibration passed</li> <li>- no notes section documenting maintenance or corrective actions</li> <li>-pH is not bracketed. pH readings are above 7 s.u. and a buffer of 10 s.u. should be used to bracket the data and ensure meter accuracy.</li> <li>- matrix (GW, WW, etc.) is not indicated on the COC</li> <li>- sample kits are provided and there is no sample kit ID or lot numbers of preservatives documented on the COC.</li> </ul>
	<p>Corrective Action(s): (Narrative)  An example calibration/verification field sheet was provided to the operating company on 12/9/21 along with a list of the findings to update the calibration records. No further action will be required at this time.</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)[62-</p>	<p>Deficiency: (Narrative)  pH bracketing is not complete as required by DEP SOP FT 1100.</p>
	<p>Corrective Action(s): (Narrative)  Include the use of a buffer of 10 s.u. to bracket the pH readings from 4 s.u. to 10. s.u..</p>

160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000 ]	
<b>Quality Assurance Evaluation: Field Sheets and Chain of Custody &amp; Sampling Calibration Verification Log QA Audit Checklists</b>	
See the above deficiencies found during the QA review completed 12/8/2021.	
<b>Observations:</b>	
See the above deficiencies found during the QA review completed 12/8/2021.	

## Records and Reports

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Are the entries in the operator logbook clear, concise, informative and relevant?	<b>Yes</b>			
Was copy of the current O&M manual available at the time of the inspection?	<b>No</b>			
Is there a current operator license?	<b>Yes</b>			
Is there a current RPZ certification?	<b>Yes</b>			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	<b>N/A</b>			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	<b>Yes</b>			
Are all required documents and reports available at the plant well organized and complete?	<b>Yes</b>			
Does the facility maintain the records onsite for the required retention period?	<b>Yes</b>			
Discharge Monitoring Reports (DMRs) Review Period	09/01/2020-09/30/2021 <b>Yes</b>			
Are the discharge monitoring reports completed properly?	<b>Yes</b>			
Are the DMRs submitted on the proper form?	<b>Yes</b>			
Is an authorized representative signing the DMRs?	<b>Yes</b>			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	<b>N/A</b>			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	<b>N/A</b>			
A review of the last toxicity test did not reveal any deficiencies?	<b>N/A</b>			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	<b>Yes</b>			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	<b>Yes</b>			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	<b>Yes</b>			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	<b>Yes</b>			
*Are records or reports free from falsified data?	<b>N/A</b>			
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	<b>Yes</b>			

- Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”
- Questions with “No” responses indicate deficiencies
- Questions with “N/A” responses do not apply to the facility

**Deficiencies & Corrective Actions:**

Was copy of the current O&M manual available at the time of the inspection?[62-600.720 F.A.C., 62-620.350 F.A.C.]	Deficiency: (Narrative) <b>At the time of inspection, a copy of the Operation and Maintenance Manual was not on site.</b>
	Corrective Action(s): (Narrative) Please provide a copy of the operation and maintenance manual to the department by email.

**Quality Assurance Evaluation: DMR Part A, DMR Part B and Groundwater DMR QA Audit Checklists**

No errors were found during the QA review completed on 11/15/2021.

**Observations:**

The RPZ certification was done by Ocala Back Flow and Prevention on 2/21/21. The operator certification for Ruben Law was on site (B-0012483) The operator’s logbook was bound and numbered, with relevant sampling and maintenance logged.

## Facility Site Review

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
The headworks was free from excessive corrosion.			Yes	
The headwork is free from evidence of recent overflows.			Yes	
Is the odor control system operational at the headworks?			N/A	
Is the comminutor operational at the headworks?			N/A	
Is the grit separator operational at the headworks?			N/A	
Is the bar screen cleaned on a routine basis?			Yes	
Is the mechanical bar screen functioning as intended?			N/A	
Are screenings and grit being collected from the headworks in suitable containers?			Yes	
Rags, grit and/or screening are being disposed of properly.			Yes	
Are screenings and grit from the headworks being disposed at a Class I Landfill?			Yes	
Are records of the disposal of the screenings and grit collected at the headworks available?			N/A	
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.			N/A	
Is the clarifier free from solids discharging over the weir(s)?			Yes	
Is the clarifier free from excessive sand and/or grit accumulation?			Yes	
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?			Yes	
Does the skimmer appear to be functional in the clarifier?			Yes	
Is the sludge collector and pump functional in the clarifier?			Yes	
Are the clarifier weir(s) level?			Yes	
Is the clarifier free from short circuiting with loss over the weir?			Yes	
Are the aeration basins diffusers free from clogs and providing adequate mixing?			Yes	
Was the time clock or manual controls for the aeration system operational at the time of the inspection?			Yes	

Is the RAS line properly located?	<b>Yes</b>
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	<b>Yes</b>
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	<b>N/A</b>
Is even distribution of air observed in the aeration basin?	<b>Yes</b>
Are the air line(s) to the aeration basin(s) free from leaks?	<b>Yes</b>
The brushes and paddles in the oxidation ditch were all in good working order.	<b>N/A</b>
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	<b>N/A</b>
Are dual blower motors present as required by rule?	<b>Yes</b>
Are the blower motors equipped with belt guards?	<b>Yes</b>
The blower motors are free from excessive noise.	<b>Yes</b>
Are all the blower motors present and operational at the time of the inspection?	<b>Yes</b>
Are spare parts and a second standby blower motors stored onsite?	<b>N/A</b>
Is the electrical box wiring for the blower motors adequately protected?	<b>Yes</b>
Were the tank contents in the aerobic digester(s) well mixed?	<b>Yes</b>
Are the digester(s) free from excessive odors and/or foaming?	<b>Yes</b>
Is the digester at the appropriate operational capacity?	<b>Yes</b>
Are there two functioning pumps in the surge tank(s)?	<b>Yes</b>
What was the biomass color of the trickling filter at the time of the inspection?	Click or tap here to enter text. <b>N/A</b>
Is trickling filter media free from excessive ponding?	<b>N/A</b>
Are center columns and distribution arms of the trickling filter free from leaks?	<b>N/A</b>
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	<b>N/A</b>
Is the RBC free from black biomass indicating solids and/or BOD loading?	<b>N/A</b>
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	<b>N/A</b>
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	<b>N/A</b>
Are all RBC rotating disks and/or paddles present and in good working?	<b>N/A</b>
Is the RBC unit drive shaft free from excessive vibration?	<b>N/A</b>
Are all the aerators in the lagoon operational at the time of the inspection?	<b>N/A</b>
Is the base of the lagoon free from lateral seepage at the time of the inspection?	<b>N/A</b>
Does the treatment lagoon have adequate freeboard space?	<b>N/A</b>
Is the treatment lagoon properly secured to prevent unauthorized access?	<b>N/A</b>
Is the treatment lagoon free from excessive foaming?	<b>N/A</b>
Are the treatment lagoon berms properly stabilized?	<b>N/A</b>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	<b>Yes</b>
Are the baffles in the CCC functioning as intended?	<b>Yes</b>
Does the chlorine injection point provide optimal mixing to occur in the CCC?	<b>Yes</b>
Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	<b>Yes</b>
Is the chlorine storage area protected from the elements?	<b>Yes</b>
Is the alarm indicator for the chlorine system operational?	<b>N/A</b>
Is the chlorine supply covered in frost indicating an issue with the system?	<b>N/A</b>
Is the fan inside the chlorine room operational?	<b>N/A</b>
Are the chlorine scales operational?	<b>N/A</b>
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	<b>N/A</b>

Are the chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	No
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	N/A
Does the facility have a fence around their lift station(s)?	N/A
Is the gate around the lift station and the cover to the lift station locked?	N/A
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes
Is there a record of testing available on the RPZ?	Yes

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?[62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]	Deficiency: (Narrative) <b>At the time of inspection, the chlorine contact chamber was weeping.</b>
	Corrective Action(s): (Narrative) Repair the leak and provide photos to the department by email
<b>Observations:</b>	
<p>At the time of inspection the facility is fenced, locked, and advisory signs are present. The facility has 6 operational lift stations throughout the community, with 2 pumps per station. Influent enters through a manual barscreen into the surge tank. Screening are cleaned at each site visit and disposed of in a covered screening container. There are 2 operational pumps in the surge tank with a splitter box diverting flow to one of two aeration basins. The aeration basins appeared to have adequate mixing. There are 2 operational blowers that run the aeration basins housed. There is one clarifier present with some ashing on top. The skimmer was working, and the stilling well was clean. No pop ups were observed. The weirs were level and effluent leaving the weir was clear. There is one chlorine contact chamber with baffles present. One sodium hypochlorite pump was present and operational. Effluent leaving the chlorine contact chamber was clear. There is one digester present that was recently hauled. Storage was available and no odors or vectors were detected.</p>	

## Flow Measurement

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Is there easy access to flow meter?	<b>Yes</b>			
Is the flow meter in the correct location?	<b>Yes</b>			
Is the flow measuring device installed properly?	<b>Yes</b>			
Is the flow meter calibrated at least annually and is it current?	<b>No</b>			
When was the flow meter last calibrated?	2020 <b>Yes</b>			
Is the flow measurement device operating within +/- 10% of the actual flow?	<b>N/A</b>			
Is the flow meter operating properly at the time of the inspection?	<b>Yes</b>			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	<b>N/A</b>			
The elapsed time meters on the lift station pumps were functioning.	<b>N/A</b>			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	<b>N/A</b>			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
	Deficiency: (Narrative)			

Is the flow meter calibrated at least annually and is it current?[ 62-600.200(25) F.A.C.]	<p><b>The flow meter calibration was past due.</b></p> <p>Corrective Action(s): (Narrative) A copy of the flow calibration was provided on 12/15/2021 by Reuben Law.</p>
<b>Observations.</b>	
See deficiency above.	

## Operations and Maintenance

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have adequate plant staffing?	Yes			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	N/A			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	N/A			
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	N/A			
Is the facility maintaining a log that documents routine equipment maintenance?	Yes			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	Yes			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes			
Dike berms appeared to be in satisfactory condition.	N/A			
Hand rails/catwalks/ladders were in good working order providing for safe conditions.	Yes			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	N/A			
The facility maintains an adequate spare parts inventory.	N/A			
Swales were being maintained.	N/A			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></li> <li>• <i>Questions with "No" responses indicate deficiencies</i></li> <li>• <i>Questions with "N/A" responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				

The O&M manual could not be evaluated since it was not on site at the time of inspection. See deficiency under records and reports section.

## Effluent Quality

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
DMR review period:				09/01/2020-09/30/2021 <b>Yes</b>
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).				TSS and TN <b>Yes</b>
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?				<b>Yes</b>
*Are the effluent limits without exceedances four out of six months (chronic criteria)?				<b>Yes</b>
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6 month period, meets SNC criteria)				<b>Yes</b>
Was the facility free of a discharge of wastewater that resulted in a fish kill?				<b>Yes</b>
*Is persistent acute toxicity documented through follow-up tests?				<b>N/A</b>
*Is persistent chronic toxicity documented through follow-up tests?				<b>N/A</b>
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?				<b>N/A</b>
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)				<b>No</b>
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?				<b>Yes</b>
*Was the facility free from any other violation with a high potential for water quality or health impacts?				<b>Yes</b>
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?				<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
The facility violated a permit or enforcement narrative effluent limit. [ 403.161(1)(b) F.S., 62-600.420 F.A.C, 62-600.440 F.A.C, 62-600.445 F.A.C, 62-600.510 F.A.C., 62-600.520 F.A.C. , XNEV]	Deficiency: (Narrative) <b>The facility is not meeting the Total Nitrogen interim limits of Consent Order 21-0360. See the attached Exhibit A for the tables of exceedances.</b>			
	Corrective Action(s): (Narrative) The facility continues to not demonstrate the ability to meet the final permit limits. The interim limits of the Consent Order (21-0360) executed on 5/11/2021 will be revised in an amendment to the CO.			
<b>Observations:</b>				

The facility is in compliance with the interim TSS limits of Consent Order 21-0360 however they are not in compliance with the final permit limits of permit (FLA010722-007-DW3P) for TSS annual average.

## Effluent Disposal

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Are discharge location(s) as per permit?	<b>Yes</b>			
What type of reuse is the facility approved for?	Click or tap here to enter text. <b>N/A</b>			
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	<b>N/A</b>			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	<b>N/A</b>			
Hose bibbs met access restrictions and other requirements.	<b>N/A</b>			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	<b>N/A</b>			
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	<b>N/A</b>			
Is the reclaimed water retained on the application site?	<b>N/A</b>			
No significant ponding was observed on the reclaimed water application site.	<b>N/A</b>			
There was no aerosol mist leaving the boundaries of the land application?	<b>N/A</b>			
There was no evidence of solids loss in the treatment process or from the plant?	<b>Yes</b>			
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	<b>Yes</b>			
The percolation ponds were free from accumulated sludge.	<b>N/A</b>			
Does the percolation ponds have at least 3 ft of freeboard?	<b>Yes</b>			
The absorption field was free from excessive vegetation.	<b>N/A</b>			
Do the reclaimed water storage ponds have adequate freeboard?	<b>Yes</b>			
Are RIBs well maintained and free from excessive vegetation?	<b>Yes</b>			
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	<b>Yes</b>			
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	<b>Yes</b>			
The disposal pond berms were free from excessive growth or vegetation.	<b>Yes</b>			
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	<b>Yes</b>			
No unauthorized discharge to waters of the state was observed during the inspection.	<b>Yes</b>			
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The facility is meeting the minimum setback distances.	<b>Yes</b>			
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The effluent disposal and/or storage area was free from sinkholes.	<b>Yes</b>			
Are the sprayfields free from grazing dairy cattle?	<b>N/A</b>			
The sprayfield was free from ponding.	<b>N/A</b>			
The sprayfield was free from excessive vegetation.	<b>N/A</b>			
Edible food crops were being properly irrigated with reclaimed water.	<b>N/A</b>			
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	Click or tap here to enter text. <b>N/A</b>			

*The disposal system was being operated as designed with a low potential for water quality or health impacts.	<b>Yes</b>
*There was no unauthorized operation or modification of the disposal system.	<b>Yes</b>
Fencing around the effluent disposal site for access control was complete and in good repair.	<b>Yes</b>
There were no dead animals observed in the discharge stream.	<b>Yes</b>
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
The facility is currently bypassing the holding pond with department authorization to clean out the holding pond of vegetation and buildup of solids. This removal is also ordered in Consent Order 21-0360. The facility has 2 RIBs near the water plant. Access is controlled and vegetation is maintained. RIBs are loaded with sprayheads, sprayheads are popped off on one RIB for loading of the pond with the bypass. There is sufficient freeboard in each RIB.	

## Biosolids

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	<b>N/A</b>			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	<b>Yes</b>			
Are biosolids quantities reported on the facility RMP-Q DMR?	<b>Yes</b>			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	<b>N/A</b>			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	Click or tap here to enter text. <b>N/A</b>			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>N/A</b>			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>N/A</b>			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	Click or tap here to enter text. <b>N/A</b>			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>N/A</b>			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>N/A</b>			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>N/A</b>			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>N/A</b>			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>N/A</b>			

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A
Are the biosolids monitored at the frequency required by the permit?	N/A
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A
Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A

If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	N/A
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></li> <li>• <i>Questions with "No" responses indicate deficiencies</i></li> <li>• <i>Questions with "N/A" responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
14, 200 gallons of biosolids were last hauled by American Pipe and Tank on 11/8/21.	

## Groundwater

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
DMRs review period	09/01/2020-09/30/2021 <b>Yes</b>			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	<b>Yes</b>			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	<b>Yes</b>			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	pH 06/2021 <b>No</b>			

Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	Yes
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	Yes
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	Yes
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	Yes
Are the monitoring wells operable to the extent that sampling is possible?	Yes
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	Yes
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	Yes
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	No
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></li> <li>• <i>Questions with "No" responses indicate deficiencies</i></li> <li>• <i>Questions with "N/A" responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) <b>The pH was exceeded on MWC-2 and MWC-3 for the month of 06/2021.</b>
	Corrective Action(s): (Narrative) The pH was 4.68 and 4.88, outside of the range of 6-8.5 currently the pH exceedance appears to be isolated. The pH of the well is not historically low. No further action is required at this time.  Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
Is the facility free from any Groundwater violation not listed above that needs to be addressed?[See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) <b>During the QA review of the groundwater monitoring reports conducted on 11/17/2021 it was found the Lab reported the nitrate as .50u (undetected) but Nitrate was reported incorrectly as .50 mg/L.</b>
	Corrective Action(s): (Narrative) Lab results reported as undetected should be reported as < lab MDL. This was reviewed with the operator. No further action is required at this time.  Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

<b>Observations:</b>
See deficiencies above.

## SSO Survey

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes			
How often is the Operation and Maintenance Manual updated?	As needed Yes			
Does the O&M manual reflect the current collection system configuration?	Yes			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	Yes			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	Yes			
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A			
Does the facility have a map of its collection system?	N/A			
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	Yes			
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A			
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	Yes			
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	N/A			
How many lift stations have permanent emergency back-up power generators?	none N/A			
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	Yes			
Does the facility report the spill(s) to the Department within 24 hours of discovery?	Yes			
Does the facility follow up on spills?	Yes			
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes			
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	Yes			
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
No other observations are noted.				

## Other

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="radio"/>	<b>Yes</b>	<input checked="" type="radio"/>	<b>No</b>
<b>Questions</b>				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)	N/A			
Please describe any potential Non-wastewater violations (i.e. hazardous waste, stormwater, SLERP, Air and Storage Tanks) that were referred.	Click or tap here to enter text. N/A			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Observations:</b>				
Not applicable.				

## Deficiencies Summary

<b>Evaluation Area: Permit</b>	
<p>The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.</p> <p>[62-620.335(1) F.A.C., 62-620.410(5) F.A.C., PFSA]</p>	<p>Deficiency: (Narrative)</p> <p>The permit renewal application was due by October 11, 2021 and has not been submitted.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Submit the permit application by December 31, 2021.</p>

<b>Evaluation Area: Sampling</b>	
<p>In facility log books or other documentation are the daily records appropriately recorded including: composite sampler or other temperatures, and daily calibration of meters.</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]</p>	<p>Deficiency: (Narrative)</p> <p>The following items were noted during the QA review performed on 12/8/21 for Field Sheets, Chain of Custody (COC), and Sampling Calibration/Verification Records:</p> <ul style="list-style-type: none"> <li>- time is not documented for calibrations</li> <li>- units are not documented for standards</li> <li>- acceptance criteria is not documented for pH and TRC</li> <li>- no indication if verification or calibration passed</li> <li>- no notes section documenting maintenance or corrective actions</li> <li>- pH is not bracketed. pH readings are above 7 s.u. and a buffer of 10 s.u. should be used to bracket the data and ensure meter accuracy.</li> <li>- matrix (GW, WW, etc.) is not indicated on the COC</li> <li>- sample kits are provided and there is no sample kit ID or lot numbers of preservatives documented on the COC.</li> </ul>

	<p>Corrective Action(s): (Narrative)</p> <p>An example calibration/verification field sheet was provided to the operating company on 12/9/21 along with a list of the findings to update the calibration records. No further action will be required at this time.</p>
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)</p> <p>[62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000 ]</p>	<p>Deficiency: (Narrative)</p> <p>pH bracketing is not complete as required by DEP SOP FT 1100.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Include the use of a buffer of 10 s.u. to bracket the pH readings from 4 s.u. to 10. s.u..</p>

### Evaluation Area: Records and Reports

<p>Was copy of the current O&amp;M manual available at the time of the inspection?</p> <p>[62-600.720 F.A.C., 62-620.350 F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>At the time of inspection, a copy of the Operation and Maintenance Manual was not on site.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Please provide a copy of the operation and maintenance manual to the department by email.</p>

### Evaluation Area: Facility Site Review

<p>Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?</p> <p>[62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>At the time of inspection, the chlorine contact chamber was weeping.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>Repair the leak and provide photos to the department by email</p>

### Evaluation Area: Flow Measurement

<p>Is the flow meter calibrated at least annually and is it current?</p> <p>[ 62-600.200(25) F.A.C.]</p>	<p>Deficiency: (Narrative)</p> <p>The flow meter calibration was past due.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>A copy of the flow calibration was provided on 12/15/2021 by Reuben Law.</p>

### Evaluation Area: Effluent Quality

<p>The facility violated a permit or enforcement narrative effluent limit.</p> <p>[ 403.161(1)(b) F.S., 62-600.420 F.A.C, 62-600.440 F.A.C, 62-</p>	<p>Deficiency: (Narrative)</p> <p>The facility is not meeting the Total Nitrogen interim limits of Consent Order 21-0360. See the attached Exhibit A for the tables of exceedances.</p>
	<p>Corrective Action(s): (Narrative)</p> <p>The facility continues to not demonstrate the ability to meet the final permit limits. The interim limits of the Consent Order (21-0360) executed on 5/11/2021 will be revised in an amendment to the CO.</p>

600.445 F.A.C, 62-600.510 F.A.C., 62-600.520 F.A.C. , XNEV]	
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<b>Evaluation Area: Groundwater</b>	
<p>A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).</p>	<p>Deficiency: (Narrative) The pH was exceeded on MWC-2 and MWC-3 for the month of 06/2021.</p> <p>Corrective Action(s): (Narrative) The pH was 4.68 and 4.88, outside of the range of 6-8.5 currently the pH exceedance appears to be isolated. The pH of the well is not historically low. No further action is required at this time.</p> <p>Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.</p>
<p>Is the facility free from any Groundwater violation not listed above that needs to be addressed? [See Defficiency Narritive for Specific Rule Violated]</p>	<p>Deficiency: (Narrative) During the QA review of the groundwater monitoring reports conducted on 11/17/2021 it was found the Lab reported the nitrate as .50u (undetected) but Nitrate was reported incorrectly as .50 mg/L.</p> <p>Corrective Action(s): (Narrative) Lab results reported as undetected should be reported as &lt; lab MDL. This was reviewed with the operator. No further action is required at this time.</p> <p>Rule 62-620.610(18)(a), F.A.C. - Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.</p>



**EXHIBIT A**

Table of Exceedances for Total Nitrogen in reference to Consent Order 21-0360.

Hall, Carolyn X

<b>Date</b>	<b>Parameter</b>	<b>Monitoring Location</b>	<b>Result</b>	<b>Interim Limit until October 31, 2022</b>	<b>Permit Limit</b>
09/2021	Total Nitrogen Annual Avg	EFA-1	6.39 mg/L	6.0 mg/L	3.0 mg/L
08/2021	Total Nitrogen Annual Avg	EFA-1	6.3 mg/L	6.0 mg/L	3.0 mg/L
07/2021	Total Nitrogen Annual Avg	EFA-1	9.35 mg/L	6.0 mg/L	3.0 mg/L
06/2021	Total Nitrogen Annual Avg	EFA-1	12.4 mg/L	6.0 mg/L	3.0 mg/L



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 8, 2022

Charles Demenzes, Manager  
C.F.A.T. H2O, Inc.  
1552 SW 7th Rd  
OCALA, FL 34471  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Compliance Assistance Offer  
Landfair Subdivision  
PW Facility ID #3424690  
Marion County

Dear Mr. Demenzes:

A file review was conducted on your facility on February 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *lead and copper* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by October 10, 2021 and was submitted late. The report was received by the Department on February 2, 2022.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Landfair Subdivision; Facility ID No.: 3424690  
Compliance Assistance Offer  
Page 2 of 2  
February 8, 2022

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

August 25, 2022

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Enforcement Discretion  
Landfair WWTF  
DW Facility ID #FLA010722  
Marion County

Dear Mr. DeMenzes:

Department personnel conducted a review of the response to the Warning Letter issued December 20, 2021. Based on the information provided in the Warning Letter meeting on February 17, 2022, the facility was determined to have resolved the identified issues from the inspection conducted on November 15, 2021. The Department is using enforcement discretion to close out the inspection and subsequent Warning Letter with no penalties, **however the facility remains under an active Consent Order 21-0360.**

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Seyfert".

Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

cc: Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Debbie Dillon, [debbie@alternativephone.com](mailto:debbie@alternativephone.com)  
Charles LeGros, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 9, 2022

Charles Demenzes, Manager  
C.F.A.T. H2O, Inc.  
1552 SW 7th Rd  
OCALA, FL 34471  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Compliance Assistance Offer  
Landfair Subdivision  
PW Facility ID #3424690  
Marion County

Dear Mr. Demenzes:

A file review was conducted on your facility on September 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit analytical results for *bacteriological* sampling/testing, which were required to be submitted monthly per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by April 10, 2022 and was submitted late. The report was received by the Department on April 27, 2022.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in *Choose an item..*
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Landfair Subdivision; Facility ID No.: 3424690  
Compliance Assistance Offer  
Page 2 of 2  
September 8, 2022

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Miranda Rothenberger, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 20, 2022

Charles DeMenzes, Owner  
CFAT H2O Inc.  
7745 NE 22<sup>nd</sup> Terrace  
Ocala, FL 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair WWTF Extension Request  
DW Facility ID FLA010722  
Marion County

Dear Mr. DeMenzes

The Department has reviewed your request on October 3, 2022 for an additional time extension to meet the Total Nitrogen limits at Landfair Wastewater Treatment Facility. **The Department denies the request for an additional extension for the following reasons:**

- The facility was notified on May 16, 2016, of the new total nitrogen monitoring requirements issued under Administrative Order AO-SS-16-019.
- On August 24, 2016 the existing permit FLA010722-005 was revised and issued with new total nitrogen limits requirements of AO-SS-16-019.
- The facility was given until October 26, 2020, to come into compliance with total nitrogen limits. On May 11, 2021, Consent Order 21-0360 was executed for chronic effluent limit violations.
- Under order 21-0360 the Department provided an interim limit for total nitrogen at 6 mg/L.
- On July 7, 2021, and July 30, 2021, the Department reached out by email regarding past due items pursuant to paragraph 6 and paragraph 12 of Order 21-0360 in which the facility failed to respond.
- Additional email correspondence was provided to the facility engineer on August 9, 2021, providing a time extension until August 31, 2021 to submit the missing items pursuant to paragraph 6 and paragraph 12.
- An additional time extension was requested for paragraph 8 and paragraph 13 of Order 21-0360 on October 28, 2021. A time extension was granted on November 1, 2021 providing until October 8, 2022 for full compliance.

- On September 8, 2022, the facility requested to use the 6-month average for total nitrogen to meet the total nitrogen limits, this request was denied on September 12, 2022.

**The Department intends to escalate the enforcement action for violation of Order 21-0360.**

Please address any questions to Jason Seyfert of the Central District Office at 407-897-4344 or via e-mail at Jason.Seyfert@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

Cc: Carolyn Hall, FDEP  
Jason Seyfert, FDEP  
Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)  
Debbie Dillon, [debbie@alternativephone.com](mailto:debbie@alternativephone.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 9, 2024

Josiah Cox  
Charles DeMenzes  
CFAT H20  
7745 NE 22"d terrace  
Ocala, Florida 34479  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Landfair WWTF  
DW Facility ID #FLA010722  
OGC Case #21-0360

Dear Mr. DeMenzes and Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Jason Seyfert at 407-897-4344 or via e-mail at [Jason.Seyfert@FloridaDEP.gov](mailto:Jason.Seyfert@FloridaDEP.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Daun Festa, Anitra Spencer, Jason Seyfert  
Jake Freeman, CSWR, [jfreeman@cswrgroup.com](mailto:jfreeman@cswrgroup.com)  
Russ Mitten: [rmitten@cswrgroup.com](mailto:rmitten@cswrgroup.com)  
Marty Smith: [Marty@smithcorbett.com](mailto:Marty@smithcorbett.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE  
CENTRAL DISTRICT

v.

OGC FILE NO. 21-0360

CFAT H2O INC.

and

CSWR, LLC

\_\_\_\_\_ /

**AMENDED CONSENT**  
**ORDER**

This Amended Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and Respondent CFAT H2O INC. (Respondent CFAT), and CSWR, LLC (Respondent CSWR) (collectively, Respondents) pursuant to Section 120.57(4), Florida Statutes (Fla. Stat.), to reach settlement of certain matters at issue between the Department and Respondents. This Amended Consent Order replaces and supersedes the original Consent Order entered into between the Department and Respondent CFAT on May 11, 2021 (Consent Order).

The Department finds and Respondents admit the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Fla. Stat., and the rules promulgated and authorized in Title 62, Florida Administrative Code (Fla. Admin. Code). The Department has jurisdiction over the matters addressed in this Order.
2. Respondents are each a person within the meaning of Section 403.031(5), Fla. Stat.

3. From on or about May 1, 1995 – present, Respondent CFAT has been the owner and has been responsible for the operation of the Landfair WWTF, an existing 0.099 MGD annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids with an existing 0.099 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of a lined holding pond and two (2) rapid infiltration basins (Facility). The Facility is operated under Wastewater Permit No. FLA010722 (Permit), which was issued on April 10, 2017, and expired on April 9, 2022. The Facility is located at 7721 NE 22<sup>nd</sup> Terrace, Ocala, in Marion County, Florida (Property). As of the date of this Order, Respondent CFAT also owns the Property on which the Facility is located.

4. The Department finds that the following violation(s) occurred:

- a) The facility has chronic effluent violations that generated a significant out-of-compliance finding with Total Suspended Solids (TSS) limits exceeding four out of six months.
- b) During an inspection on February 16, 2021, the lined holding pond had a buildup of solids.

Having reached a resolution of the matter Respondents and the Department mutually agree and it is

**ORDERED:**

5. Respondent CSWR shall comply with the following corrective actions within the stated time periods:

6. **Within 60 days** of the effective date of this Order or the acquisition date whichever is later, Respondent CSWR shall submit to the Department a completed version of the current pending permit application for Landfair FLA010722 as submitted by Respondent CFAT on December 30, 2021. This “completed version,” shall include detailed and comprehensive responses to any and all outstanding Department Requests for Additional Information associated with CFAT’s December 30, 2021, permit application. In addition, an application for transfer of a wastewater facility or activity permit, DEP form 62-620.910 (11), Exhibit A, must be completed.

7. **Effective immediately upon acquisition**, Respondent CSWR shall maintain the lined holding pond including all vegetation and the removal of solids buildup.

8. **Within 60 days** of the effective date of this Order or the acquisition date whichever is later, Respondent CSWR shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.

9. **Within 30 days** of the due date for submission of the evaluation in paragraph 8, Respondent CSWR shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

10. **Within 60 days** of the due date for submission of the design modification(s) in paragraph 9, Respondent CSWR shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 9, if such a permit is required.

In the event the Department requires additional information to process the permit application Respondent CSWR shall provide a written response containing the information requested by the Department **within 90 days** of the date of the request.

11. **Within 365 days** after issuance of the wastewater permit referenced in paragraph 10 above, or if no permit is required, **within 180 days** of the approval of the design modification(s) in paragraph 9, Respondent CSWR shall complete construction of the modification(s) submitted pursuant to paragraph 9.

12. **Within 30 days** after completion of the construction, Respondent CSWR shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required, the design modification(s) submitted pursuant to paragraph 9.

13. **Every calendar quarter** after the effective date of this Order and continuing until all corrective actions have been completed, Respondent CSWR shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent CSWR will perform pursuant to this Order during the 12-month period which will follow the report. Respondent CSWR shall submit the reports to the Department **within 30 days** of the end of each quarter.

14. Notwithstanding the time periods described in the paragraphs above, Respondent

CSWR shall complete all corrective actions required by paragraphs 5-12 within 395 days of the effective date of this Order and be in full compliance with Rule 62-600, Fla. Admin. Code.

15. Respondent CSWR agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and everyday Respondent CSWR fails to timely comply with any of the requirements of paragraph(s) 5-12 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent CSWR shall pay stipulated penalties owed **within 30 days** of the Department's issuance of written demand for payment and shall do so as further described in paragraph 16, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to civil penalties.

16. Respondent CSWR shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

17. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Compliance Assurance Program, Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, FL 32803-3767 or by email at [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov).

18. Respondents shall allow all authorized representatives of the Department access to

the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

19. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondents shall, at least 30 days prior to the sale or conveyance of the Facility or Property,

(a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondents of the obligations imposed in this Order.

20. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent CSWR shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent CSWR and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent CSWR (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent CSWR shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and

cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent CSWR intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent CSWR must take to avoid or minimize the delay, if any. Failure of Respondent CSWR to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

21. The Department, for and in consideration of the complete and timely performance by Respondents of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondents' complete compliance with all of the terms of this Order.

22. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondents of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

23. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

24. Respondents are fully aware that a violation of the terms of this Order may subject Respondents to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

25. Respondents acknowledge and waive their right to an administrative hearing pursuant to sections 120.569 and 120.57, Fla. Stat., on the terms of this Order. Respondents also acknowledge and waive their right to appeal the terms of this Order pursuant to section 120.68, Fla. Stat.

26. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondents and the Department, and filed with the clerk of the Department.

27. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, Fla. Stat. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), Fla. Stat.

28. This Order is a final order of the Department pursuant to section 120.52(7), Fla. Stat., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Fla. Stat. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

29. Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different

from the position it has taken in this Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to the Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Order;
- d) A statement of when and how the petitioner received notice of the Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 3319 Maguire Blvd Suite 232, Orlando, FL 32803. Failure to file a petition within the 21-day period constitutes a person's

waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62- 110.106(12), Florida Administrative Code.

30. The undersigned certifies that as President of Respondent CSWR, he is authorized and empowered to negotiate, enter into and execute, in the name and on behalf of the Respondent CSWR, any agreements, documents, instruments, certificates, including and without limitation, this Order entered into between Respondents and the State of Florida Department of Environmental Protection.

31. Rules referenced in this Order are available at:

<http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENTS:

  
\_\_\_\_\_

Charles DeMenzes  
CFAT H2O INC, Owner

1/4/23

Date

  
\_\_\_\_\_

Josiah Cox  
CSWR, LLC  
By: Central State Water Resources, Inc  
Title: President

1/3/24

Date

DONE AND ORDERED this 9th day of January, ~~2023~~<sup>2024</sup>, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
\_\_\_\_\_

Aaron Watkins, Director  
Central District

Filed, on this date, pursuant to section 120.52, Fla. Stat., with the designated Department Clerk, receipt of which is hereby acknowledged.

  
\_\_\_\_\_

Clerk

January 9, 2024

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

September 3, 2020

*Sent electronically to: [wlarryo@hotmail.com](mailto:wlarryo@hotmail.com)*

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirley Avenue  
Jacksonville, Florida 32210

**RE: Warning Letter No. WL20-195  
Neighborhood Utilities (Timber Creek)  
PWS ID No. 2164279  
Duval County – Drinking Water**

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,



Gregory J. Strong  
District Director

Enclosure: Sanitary Survey Inspection Report

cc: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP\_NED  
Melisa Rotteveel, U.S. Water Corp. - [mrotteveel@uswatercorp.com](mailto:mrotteveel@uswatercorp.com)

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Neighborhood Utilities</b>		<b>System PWS #: 2164279</b>	<b>Survey date: 7/1/2020</b>
Facility type class: <b>Community - (5C)</b>		Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202			
Facility phone(s): 904-350-9824		Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen		Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarryo@hotmail.com			
Owner name: Mr. Larry O'Steen		Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave		City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487		Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones		Certification: C-14369	
Operator phone(s): 866-753-8292		Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones		<b>Immediate Action Required?: No</b>	Inspection recap given? Yes

### SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 406  
 Population Served 1,015 Basis Owner  
 Plant Design Capacity 360,000 gpd  
 Basis well pump calibration 6/2008  
 Average Day (from MORs) 67,742 gpd  
 Max. Day (from MORs) 187,000 gpd  
 Total Storage Capacity 41,000 gallons  
 Comments 25K GST + 15K Gst + 1/2(2k H tank)

### LOCATION

Latitude 30° 16' 47.5125" North  
 Longitude 81° 50' 2.2819" West  
 GPS: No Date: DPHO 9/25/08  
 Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required  
 Plant visits conducted by: Quincy Jones  
 O&M Log:  Yes  No O&M Manual:  Yes  No  
 Visitation Frequency  
 Hrs/day: *Required* 0.1 *Actual* 0.2  
 Hrs/wk: *Required* 0.6 *Actual* 1.2  
 Days/wk: *Required* 6 *Actual* 6  
 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A  
Alfred Lewis also operates the plant  
C-7228

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source JEA Major Grid  
 Emergency Water Capacity 360,000

### AUXILIARY POWER SOURCE

Yes  None  Not Required  
 Source Generator  
 Capacity of Standby (kW) 250  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load \*N/A  
 What equipment does it operate?  
 Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
 Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments Generator is out of service at  
time of inspection

### TREATMENT PROCESSES IN USE

Aeration  
Hypochlorination  
 Is additional treatment needed?  Yes  No  
 If so, for control of what deficiencies?  
none

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter  
 Meter Size & Type Water Specialities 6"  
 Meter tested w/i 5 yrs?  Yes  No  Unk  N/A  
 Backflow Prevention:  Yes  No  
 Cross-connections None noted  
 Cross-connection Control Program:  Yes  No  N/A  
 Coliform Sampling Plan:  Yes  No  
 Stage 2 DBPs Sampling Plan:  Yes  No  N/A  
 Lead & Copper Sampling Plan:  Yes  No  N/A  
 Comments Meter tested in Oct 2018

**GROUND WATER SOURCE**

Well Number (PWS Identification)	2		
Well Name (System Identification)	Well 2		
Year Drilled	1986		
Depth Drilled	1,000'		
Latitude	30° 16' 39.6776" N		
Longitude	81° 50' 2.2241" W		
GPS (Y or N) / Date (if applicable)	Y/2003		
Florida Well ID	AAE0046		
Static Water Level	20'		
Normal Yield (if different than rated capacity)	N/A		
Strainer	Unk		
Length (outside casing)	90'		
Diameter (outside casing)	8"x12"		
Material (outside casing)	Galvanized Steel		
Well Contamination History	None noted		
Is inundation of well possible?	Not Likely		
6' X 6' X 4" Concrete Pad	Ok		
SET BACKS	Septic Tank	> 150'	
	Reuse Water	> 150'	
	WW Plumbing	> 150'	
	Other Sanitary Hazard	> 150'	
PUMP	Type	Vertical Turbine*	
	Manufacturer Name	Peerless	
	Model Number	10LB-2	
	Rated Capacity (gpm)	350	
	Motor Horsepower	10	
Well casing 12" above grade?	Ok		
Well Casing Sanitary Seal	Ok		
Raw Water Sampling Tap	Ok		
Above Ground Check Valve	Ok		
Fence/Housing	Ok		
Well Vent Protection	Artesian		

**COMMENTS** \*Small leak at pump around packing

\*Algal growth present inside vert pump housing

**CHLORINATION (Disinfection)**

Type: Hypo-Chlorination  
 Make Stenner 85MGP17 Capacity 17 gpd  
 Chlorine Feed Rate Set to 3  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.2+ Remote 2.12  
 Remote tap location Chateau Pines  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into Aerator  
 Booster Pump Info n/a  
 Comments \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments n/a
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity 350 gpm  
 Aerator Condition Good  
 Bloodworm Presence None  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(B) Bladder (CW) Clearwell (C) Contact (E) Elevated (G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

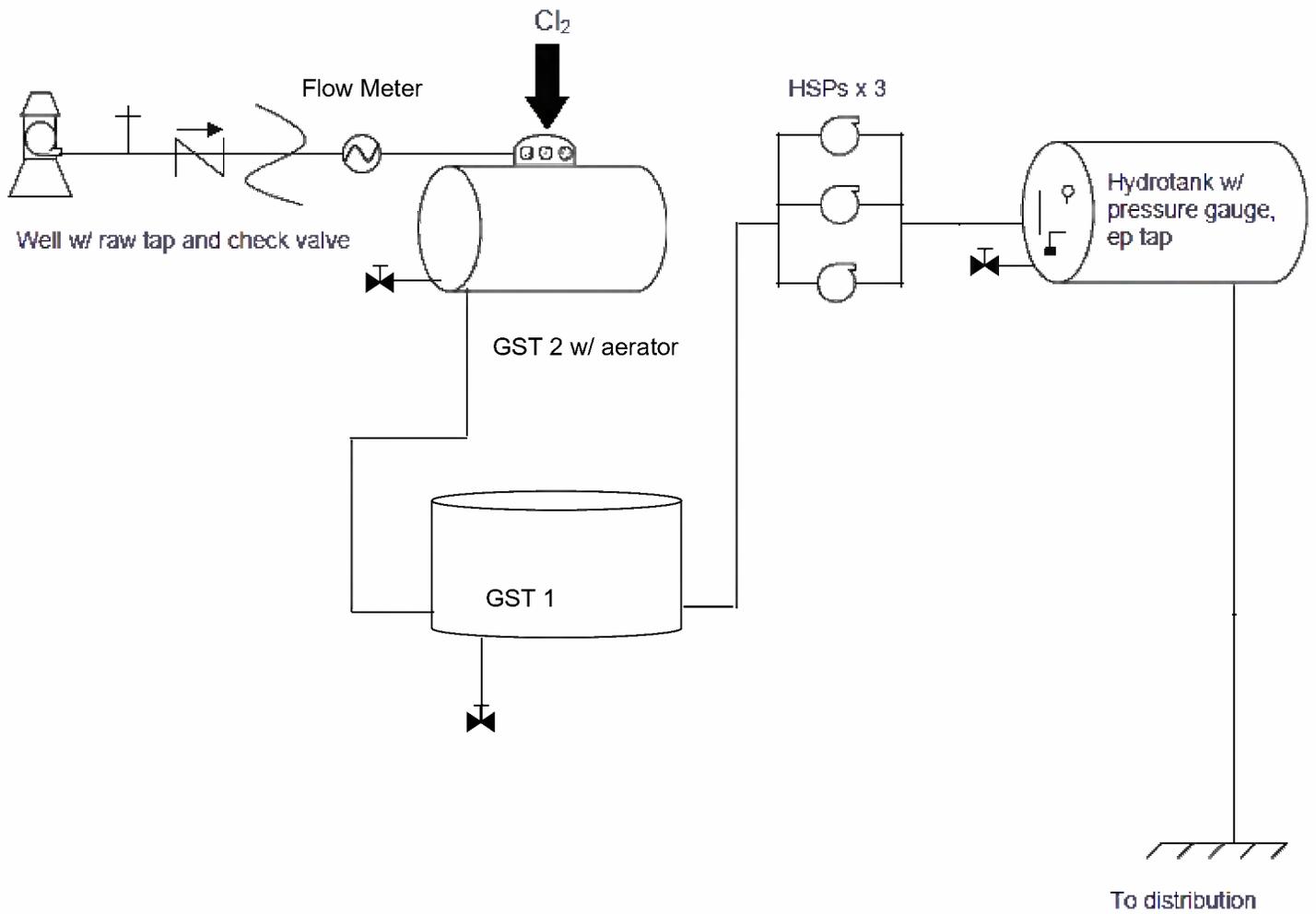
Comments \_\_\_\_\_  
 \_\_\_\_\_  
 All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.  
 \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve  
 \_\_\_\_\_  
 \_\_\_\_\_

**SCHEMATIC (not to scale):**



Monitoring Schedule					
Chemical	Next Due	Comments	Chemical	Next Due	Comments
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

\*Sample locations vary. If you have any questions, please contact your inspector.

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in Jan 2019	Odor MCL in Dec 2018

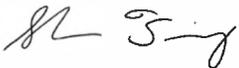
**DEFICIENCIES:**

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (\*) is a repeat violation.

**ADDITIONAL COMMENTS:**

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector:   
 Shane Tierney, Environmental Specialist III

(904) 256-1642  
 shane.tierney@dep.state.fl.us

Approved by:   
 Joni Petry, Environmental Consultant



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Shawn Hamilton  
Secretary

January 11, 2022

Sent electronically to: [wlarryo@hotmail.com](mailto:wlarryo@hotmail.com)

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirley Avenue  
Jacksonville, Florida 32210

**SUBJECT: Department of Environmental Protection v. Neighborhood Utilities WTP**  
**OGC File No. 21-0814**  
**PWS ID: 2164279**  
**Duval County – Drinking Water Enforcement**

Dear Mr. O'Steen,

The State of Florida Department of Environmental Protection ("Department") finds Neighborhood Utilities, Inc. ("Respondent" or "you") failed to provide adequate standby power in violation of Rule 62-555.320(14), Fla. Admin. Code, and failed to fix a leak in the Well 2 pump in violation of Rule 62-555.350(2), Fla. Admin. Code. Before sending this letter, the Department requested that you undertake certain actions to resolve the violations. These actions have since been completed. However, due to the nature of the violation, you remain subject to civil penalties. Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$2,000.00 in civil penalties and \$500.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$2,500.00.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve this pending enforcement matter, please sign this letter and return it to the Department at 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida, 32256, within 30 calendar days of the receipt of this letter. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), Florida Statutes (Fla. Stat.), and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, Fla. Stat., and the attached Notice of Rights.

By accepting this offer you, Mr. Larry O'Steen:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, Fla. Stat.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Within 60 days of the effective date of this Order, Respondent shall make payment of \$2,500.00 required by this Order.
- (2) Payments shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final and effective filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, Fla. Stat.

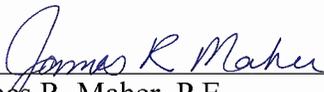
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Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if you decline to respond to the Department's offer, the Department will assume that you are not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Shane Tierney at (904) 256-1642, or via email at [Shane.Tierney@FloridaDEP.gov](mailto:Shane.Tierney@FloridaDEP.gov).

Sincerely,

  
\_\_\_\_\_  
James R. Maher, P.E.  
Assistant Director

FOR THE RESPONDENT:

I, \_\_\_\_\_ [Type or Print Name], **HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By: \_\_\_\_\_  
[Signature]

Date: \_\_\_\_\_

Title: \_\_\_\_\_  
President

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this \_\_\_\_ day of \_\_\_\_\_ 2022, in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Gregory J. Strong  
District Director  
Northeast District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

---

Clerk

---

Date

Attachments:        Notice of Rights  
                              WL20-195

Copies furnished to:  
    Lea Crandall, Agency Clerk

### NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Order;
- d) A statement of when and how the petitioner received notice of the Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

September 3, 2020

*Sent electronically to: [wlarryo@hotmail.com](mailto:wlarryo@hotmail.com)*

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirley Avenue  
Jacksonville, Florida 32210

**RE: Warning Letter No. WL20-195  
Neighborhood Utilities (Timber Creek)  
PWS ID No. 2164279  
Duval County – Drinking Water**

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,



Gregory J. Strong  
District Director

Enclosure: Sanitary Survey Inspection Report

cc: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP\_NED  
Melisa Rotteveel, U.S. Water Corp. - [mrotteveel@uswatercorp.com](mailto:mrotteveel@uswatercorp.com)

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Neighborhood Utilities</b>		<b>System PWS #: 2164279</b>	<b>Survey date: 7/1/2020</b>
Facility type class: <b>Community - (5C)</b>		Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202			
Facility phone(s): 904-350-9824		Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen		Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarryo@hotmail.com			
Owner name: Mr. Larry O'Steen		Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave		City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487		Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones		Certification: C-14369	
Operator phone(s): 866-753-8292		Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones		<b>Immediate Action Required?: No</b>	Inspection recap given? Yes

### SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 406  
 Population Served 1,015 Basis Owner  
 Plant Design Capacity 360,000 gpd  
 Basis well pump calibration 6/2008  
 Average Day (from MORs) 67,742 gpd  
 Max. Day (from MORs) 187,000 gpd  
 Total Storage Capacity 41,000 gallons  
 Comments 25K GST + 15K Gst + 1/2(2k H tank)

### LOCATION

Latitude 30° 16' 47.5125" North  
 Longitude 81° 50' 2.2819" West  
 GPS: No Date: DPHO 9/25/08  
 Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required  
 Plant visits conducted by: Quincy Jones  
 O&M Log:  Yes  No O&M Manual:  Yes  No  
 Visitation Frequency  
 Hrs/day: *Required* 0.1 *Actual* 0.2  
 Hrs/wk: *Required* 0.6 *Actual* 1.2  
 Days/wk: *Required* 6 *Actual* 6  
 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A  
Alfred Lewis also operates the plant  
C-7228

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source JEA Major Grid  
 Emergency Water Capacity 360,000

### AUXILIARY POWER SOURCE

Yes  None  Not Required  
 Source Generator  
 Capacity of Standby (kW) 250  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load \*N/A  
 What equipment does it operate?  
 Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
 Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments Generator is out of service at  
time of inspection

### TREATMENT PROCESSES IN USE

Aeration  
Hypochlorination  
 Is additional treatment needed?  Yes  No  
 If so, for control of what deficiencies?  
none

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter  
 Meter Size & Type Water Specialities 6"  
 Meter tested w/i 5 yrs?  Yes  No  Unk  N/A  
 Backflow Prevention:  Yes  No  
 Cross-connections None noted  
 Cross-connection Control Program:  Yes  No  N/A  
 Coliform Sampling Plan:  Yes  No  
 Stage 2 DBPs Sampling Plan:  Yes  No  N/A  
 Lead & Copper Sampling Plan:  Yes  No  N/A  
 Comments Meter tested in Oct 2018

**GROUND WATER SOURCE**

Well Number (PWS Identification)	2		
Well Name (System Identification)	Well 2		
Year Drilled	1986		
Depth Drilled	1,000'		
Latitude	30° 16' 39.6776" N		
Longitude	81° 50' 2.2241" W		
GPS (Y or N) / Date (if applicable)	Y/2003		
Florida Well ID	AAE0046		
Static Water Level	20'		
Normal Yield (if different than rated capacity)	N/A		
Strainer	Unk		
Length (outside casing)	90'		
Diameter (outside casing)	8"x12"		
Material (outside casing)	Galvanized Steel		
Well Contamination History	None noted		
Is inundation of well possible?	Not Likely		
6' X 6' X 4" Concrete Pad	Ok		
SET BACKS	Septic Tank	> 150'	
	Reuse Water	> 150'	
	WW Plumbing	> 150'	
	Other Sanitary Hazard	> 150'	
PUMP	Type	Vertical Turbine*	
	Manufacturer Name	Peerless	
	Model Number	10LB-2	
	Rated Capacity (gpm)	350	
	Motor Horsepower	10	
Well casing 12" above grade?	Ok		
Well Casing Sanitary Seal	Ok		
Raw Water Sampling Tap	Ok		
Above Ground Check Valve	Ok		
Fence/Housing	Ok		
Well Vent Protection	Artesian		

**COMMENTS** \*Small leak at pump around packing

\*Algal growth present inside vert pump housing

**CHLORINATION (Disinfection)**

Type: Hypo-Chlorination  
 Make Stenner 85MGP17 Capacity 17 gpd  
 Chlorine Feed Rate Set to 3  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.2+ Remote 2.12  
 Remote tap location Chateau Pines  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into Aerator  
 Booster Pump Info n/a  
 Comments \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments n/a
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity 350 gpm  
 Aerator Condition Good  
 Bloodworm Presence None  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(B) Bladder (CW) Clearwell (C) Contact (E) Elevated (G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

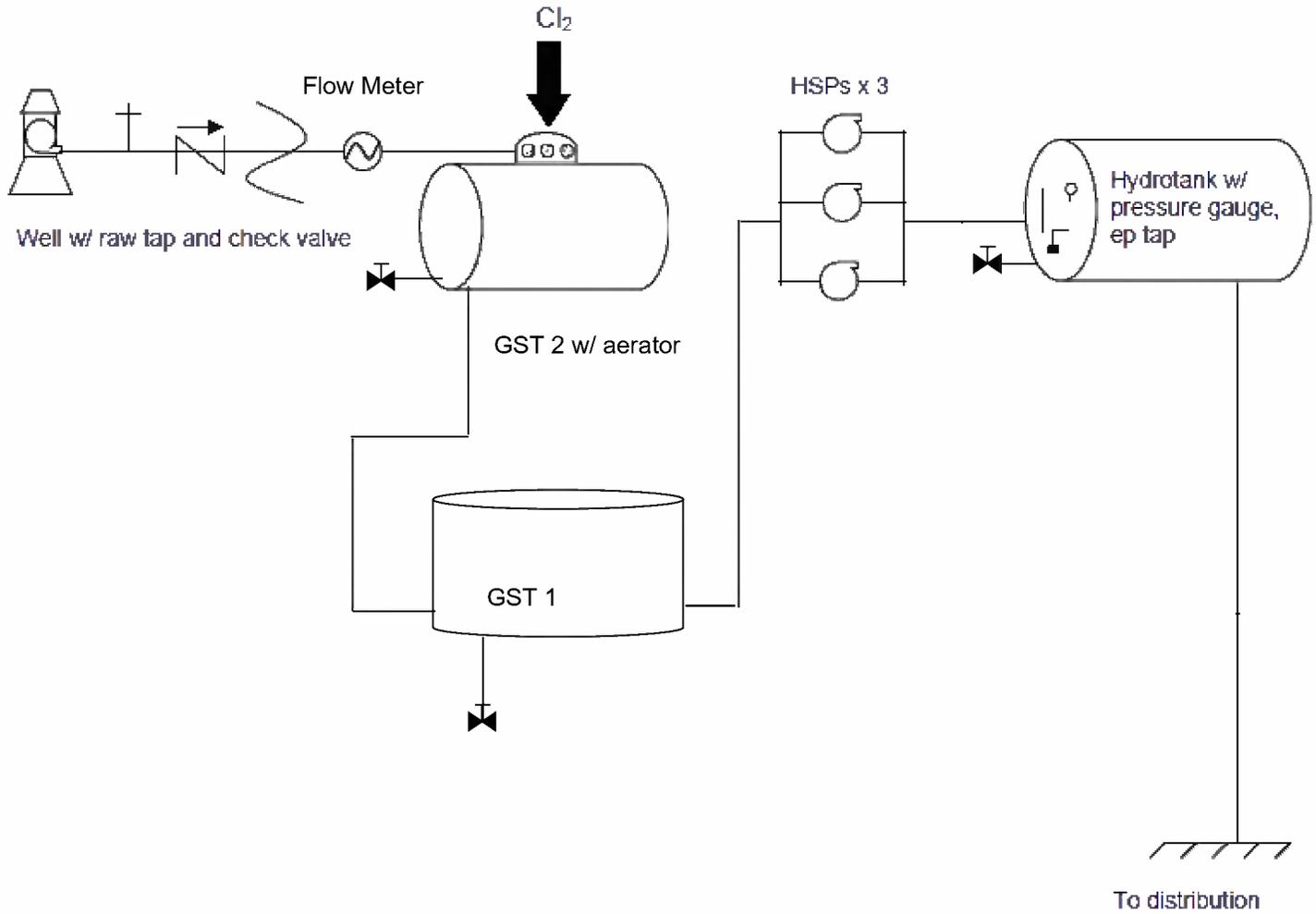
Comments \_\_\_\_\_  
 \_\_\_\_\_  
 All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.  
 \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve  
 \_\_\_\_\_  
 \_\_\_\_\_

**SCHEMATIC (not to scale):**



Monitoring Schedule					
Chemical	Next Due	Comments	Chemical	Next Due	Comments
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

\*Sample locations vary. If you have any questions, please contact your inspector.

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in Jan 2019	Odor MCL in Dec 2018

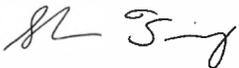
**DEFICIENCIES:**

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (\*) is a repeat violation.

**ADDITIONAL COMMENTS:**

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector:   
 Shane Tierney, Environmental Specialist III (904) 256-1642  
 shane.tierney@dep.state.fl.us

Approved by:   
 Joni Petry, Environmental Consultant



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

April 1, 2022

Sent electronically to: [wlarryo@aol.com](mailto:wlarryo@aol.com)

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirtley Avenue  
Jacksonville, Florida 32210

**RE: FDEP vs Neighborhood Utilities, Inc.  
Drinking Water Enforcement  
OGC Consent Order No. 21-0814**

Dear Mr. O'Steen:

Enclosed is a copy of the executed Consent Order to resolve Case No. 21-0814. April 1, 2022 is the effective date of this Order, and all time frames will be referenced from this date.

As a reminder, a Consent Order is a binding legal document and was voluntarily entered into by both parties.

Should you have any questions or comments, please contact Shane Tierney at (904) 256-1642, or via e-mail at [Shane.Tierney@FloridaDEP.gov](mailto:Shane.Tierney@FloridaDEP.gov). Your continued cooperation is appreciated.

Sincerely,

A handwritten signature in blue ink that reads "James R. Maher".

James R. Maher, PE  
Assistant Director

Enclosure: Executed CO #21-0814

ec: Lea Crandall, Agency Clerk ([Lea.Crandall@FloridaDEP.gov](mailto:Lea.Crandall@FloridaDEP.gov))  
Arlene Wilkinson, FDEP NED ([Arlene.Wilkinson@FloridaDEP.gov](mailto:Arlene.Wilkinson@FloridaDEP.gov))



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Shawn Hamilton  
Secretary

January 11, 2022

Sent electronically to: [wlarryyo@hotmail.com](mailto:wlarryyo@hotmail.com)

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirley Avenue  
Jacksonville, Florida 32210

**SUBJECT: Department of Environmental Protection v. Neighborhood Utilities WTP**  
**OGC File No. 21-0814**  
**PWS ID: 2164279**  
**Duval County – Drinking Water Enforcement**

Dear Mr. O'Steen,

The State of Florida Department of Environmental Protection ("Department") finds Neighborhood Utilities, Inc. ("Respondent" or "you") failed to provide adequate standby power in violation of Rule 62-555.320(14), Fla. Admin. Code, and failed to fix a leak in the Well 2 pump in violation of Rule 62-555.350(2), Fla. Admin. Code. Before sending this letter, the Department requested that you undertake certain actions to resolve the violations. These actions have since been completed. However, due to the nature of the violation, you remain subject to civil penalties. Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$2,000.00 in civil penalties and \$500.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$2,500.00.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve this pending enforcement matter, please sign this letter and return it to the Department at 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida, 32256, within 30 calendar days of the receipt of this letter. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), Florida Statutes (Fla. Stat.), and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, Fla. Stat., and the attached Notice of Rights.

By accepting this offer you, Mr. Larry O'Steen:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, Fla. Stat., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, Fla. Stat.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

#### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Within 60 days of the effective date of this Order, Respondent shall make payment of \$2,500.00 required by this Order.
- (2) Payments shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final and effective filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, Fla. Stat.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither you nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, Fla. Stat. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than you, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if you decline to respond to the Department's offer, the Department will assume that you are not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Shane Tierney at (904) 256-1642, or via email at [Shane.Tierney@FloridaDEP.gov](mailto:Shane.Tierney@FloridaDEP.gov).

Sincerely,

  
\_\_\_\_\_  
James R. Maher, P.E.  
Assistant Director

FOR THE RESPONDENT:

I, W LARRY O'STEEN [Type or Print Name], HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.

By:   
[Signature] Date: MARCH 23, 2022

Title: \_\_\_\_\_  
President ✓

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this 1st day of April 2022, in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
\_\_\_\_\_  
Gregory J. Strong  
District Director  
Northeast District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
Clerk

April 1, 2022  
\_\_\_\_\_  
Date

Attachments:        Notice of Rights  
                              WL20-195

Copies furnished to:  
    Lea Crandall, Agency Clerk

### NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Order;
- d) A statement of when and how the petitioner received notice of the Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

September 3, 2020

*Sent electronically to: [wlarryo@hotmail.com](mailto:wlarryo@hotmail.com)*

Mr. Larry O'Steen  
Neighborhood Utilities, Inc.  
4551 Shirley Avenue  
Jacksonville, Florida 32210

**RE: Warning Letter No. WL20-195  
Neighborhood Utilities (Timber Creek)  
PWS ID No. 2164279  
Duval County – Drinking Water**

Dear Mr. O'Steen:

A sanitary survey inspection was conducted at your system on July 1, 2020. During this inspection, possible violations of Chapter 403, Florida Statutes (Fla. Stat.), and Chapter 62-555, Florida Administrative Code (Fla. Admin. Code), were observed.

During the inspection, Department personnel noted the following:

- High Service Pump 2 was leaking;
- Well Pump 1 was leaking;
- Well Pump 1 had biogrowth in the well casing; and
- The on-site generator was non-functional and has been since at least 2017.

On March 15, 2017, a written Compliance Assistance Offer Letter was issued to you as part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. You failed to respond to the Compliance Assistance Offer Letter within 15 days, or responded as follows:

- Mr. O'Steen stated that he was in the bidding process of replacing the generator. No further information was provided.

On May 28, 2019, a written Warning Letter (WL19-116) was issued to you as a precursor to enforcement. You failed to respond to the Warning Letter within 15 days, or responded as follows:

- Through the operating company U.S. Water Corporation, the company explained that they provided a proposal to the owner for the investigation and repair of standby power, but the owner elected to utilize a different vendor. No further information was provided.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Section 403.131, Florida Statutes.

Please contact Matthew Kershner at (904) 256-1649, within 15 days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts that you may which might assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing our investigation and resolving this as soon as possible.

Sincerely,



Gregory J. Strong  
District Director

Enclosure: Sanitary Survey Inspection Report

cc: FDEP-NED: Matthew Kershner, Joni Petry, Shane Tierney, DEP\_NED  
Melisa Rotteveel, U.S. Water Corp. - [mrotteveel@uswatercorp.com](mailto:mrotteveel@uswatercorp.com)

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Neighborhood Utilities</b>		<b>System PWS #: 2164279</b>	<b>Survey date: 7/1/2020</b>
Facility type class: <b>Community - (5C)</b>		Source type: Ground	4-Log approved: No
Facility address: 10400 Timber Creek Lane, Jacksonville, FL 32202			
Facility phone(s): 904-350-9824		Facility email/fax: wlarryo@hotmail.com	
Facility contact: Mr. Larry O'Steen		Facility contact phone(s): 904-389-0487	
Facility contact email/fax: wlarryo@hotmail.com			
Owner name: Mr. Larry O'Steen		Company name: Neighborhood Utilities Inc	
Owner/Corp address: 4551 Shirley Ave		City: Jacksonville	State: FL Zip: 32210
Owner/Corp phone(s): 904-389-0487		Owner e-contact(s): wlarryo@hotmail.com	
Operator name: Quincy Jones		Certification: C-14369	
Operator phone(s): 866-753-8292		Operator email/fax: rhiggins@uswatercorp.net	
On-site Rep: Quincy Jones		<b>Immediate Action Required?: No</b>	Inspection recap given? Yes

### SERVICE AREA CHARACTERISTICS

Neighborhood, MHP

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 406  
 Population Served 1,015 Basis Owner  
 Plant Design Capacity 360,000 gpd  
 Basis well pump calibration 6/2008  
 Average Day (from MORs) 67,742 gpd  
 Max. Day (from MORs) 187,000 gpd  
 Total Storage Capacity 41,000 gallons  
 Comments 25K GST + 15K Gst + 1/2(2k H tank)

### LOCATION

Latitude 30° 16' 47.5125" North  
 Longitude 81° 50' 2.2819" West  
 GPS: No Date: DPHO 9/25/08  
 Directions Take I-95 N to I-10 W to I-295S. From I-295S take the Normandy exit 19 and turn left. Continue for ~4 miles and turn right onto Blair Rd. Go -5 miles and turn left onto Timber Creek Lane. WTP is on the right.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required  
 Plant visits conducted by: Quincy Jones  
 O&M Log:  Yes  No O&M Manual:  Yes  No  
 Visitation Frequency  
 Hrs/day: *Required* 0.1 *Actual* 0.2  
 Hrs/wk: *Required* 0.6 *Actual* 1.2  
 Days/wk: *Required* 6 *Actual* 6  
 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A  
Alfred Lewis also operates the plant  
C-7228

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source JEA Major Grid  
 Emergency Water Capacity 360,000

### AUXILIARY POWER SOURCE

Yes  None  Not Required  
 Source Generator  
 Capacity of Standby (kW) 250  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load \*N/A  
 What equipment does it operate?  
 Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
 Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments Generator is out of service at  
time of inspection

### TREATMENT PROCESSES IN USE

Aeration  
Hypochlorination  
 Is additional treatment needed?  Yes  No  
 If so, for control of what deficiencies?  
none

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter  
 Meter Size & Type Water Specialities 6"  
 Meter tested w/i 5 yrs?  Yes  No  Unk  N/A  
 Backflow Prevention:  Yes  No  
 Cross-connections None noted  
 Cross-connection Control Program:  Yes  No  N/A  
 Coliform Sampling Plan:  Yes  No  
 Stage 2 DBPs Sampling Plan:  Yes  No  N/A  
 Lead & Copper Sampling Plan:  Yes  No  N/A  
 Comments Meter tested in Oct 2018

**GROUND WATER SOURCE**

Well Number (PWS Identification)	2		
Well Name (System Identification)	Well 2		
Year Drilled	1986		
Depth Drilled	1,000'		
Latitude	30° 16' 39.6776" N		
Longitude	81° 50' 2.2241" W		
GPS (Y or N) / Date (if applicable)	Y/2003		
Florida Well ID	AAE0046		
Static Water Level	20'		
Normal Yield (if different than rated capacity)	N/A		
Strainer	Unk		
Length (outside casing)	90'		
Diameter (outside casing)	8"x12"		
Material (outside casing)	Galvanized Steel		
Well Contamination History	None noted		
Is inundation of well possible?	Not Likely		
6' X 6' X 4" Concrete Pad	Ok		
SET BACKS	Septic Tank	> 150'	
	Reuse Water	> 150'	
	WW Plumbing	> 150'	
	Other Sanitary Hazard	> 150'	
PUMP	Type	Vertical Turbine*	
	Manufacturer Name	Peerless	
	Model Number	10LB-2	
	Rated Capacity (gpm)	350	
	Motor Horsepower	10	
Well casing 12" above grade?	Ok		
Well Casing Sanitary Seal	Ok		
Raw Water Sampling Tap	Ok		
Above Ground Check Valve	Ok		
Fence/Housing	Ok		
Well Vent Protection	Artesian		

**COMMENTS** \*Small leak at pump around packing

\*Algal growth present inside vert pump housing

**CHLORINATION (Disinfection)**

Type: Hypo-Chlorination  
 Make Stenner 85MGP17 Capacity 17 gpd  
 Chlorine Feed Rate Set to 3  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.2+ Remote 2.12  
 Remote tap location Chateau Pines  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into Aerator  
 Booster Pump Info n/a  
 Comments \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments n/a
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity 350 gpm  
 Aerator Condition Good  
 Bloodworm Presence None  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(B) Bladder (CW) Clearwell (C) Contact (E) Elevated (G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G1	G2
Capacity (gal)	2000	15K	25K
Material	Steel	Steel	Steel
By-pass Piping	No	Yes	Yes
Gravity Drain	Yes	Yes	Yes
PRV/ARV	PRV	N/A	N/A
Protected Openings	Yes	Yes	Yes
Pressure Gauge	Yes	N/A	N/A
Sight Glass or Level Indicator	S.G.	No	No
Fittings for Sight Glass	Yes	No	No
Access Padlocked	Yes	Yes	Yes
Last Inspection Date (for tanks with access manholes)	2018	2018	2018
On/Off Pressure	40/60	N/A	N/A
Height to Bottom of Elevated Tank	N/A	N/A	N/A
Height to Max. Water Level	N/A	N/A	N/A

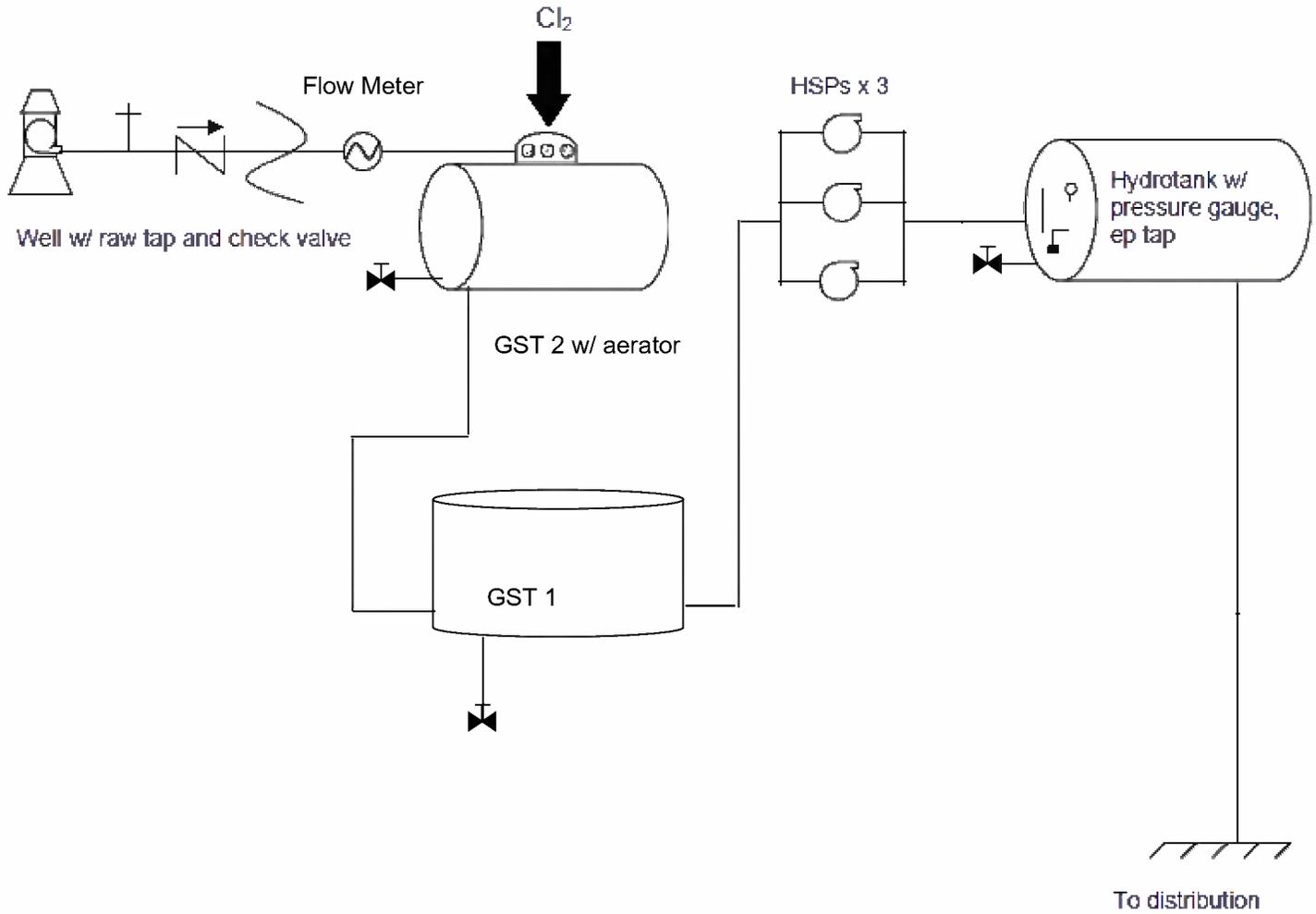
Comments \_\_\_\_\_  
 \_\_\_\_\_  
 All 3 tanks are finished water tanks with a manhole and require inspections by a certified engineer.  
 \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Centifugal	Centrifugal	Centrifugal
Make	Balder	Emerson	Sterling
Model	DYY2647	R433	C8W0AN-AF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Leak present on pump 2 check valve  
 \_\_\_\_\_  
 \_\_\_\_\_

**SCHEMATIC (not to scale):**



Monitoring Schedule					
Chemical	Next Due	Comments	Chemical	Next Due	Comments
Bacteriologicals	Monthly	2 Distribution and 1 Raw samples	VOCs	2021	
Disinfectant Levels	Monthly	with bactis	SOCs	2021	
Nitrate & Nitrite	2020		Rads	2021	All except Uranium
Inorganics	2021		DBPs	2020	November
Asbestos	2021	or waiver	Pb-Cu	2022	Jun-Sep
Secondaries	2021		WQPs	n/a	

\*Sample locations vary. If you have any questions, please contact your inspector.

MONITORING VIOLATIONS	MCL VIOLATIONS
Insufficient distribution samples in Jan 2019	Odor MCL in Dec 2018

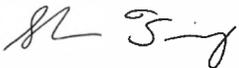
**DEFICIENCIES:**

#	Deficiency	Rule Reference	Corrective Action	Severity	Corrected
1	Pump(s) or valve(s) leaking or not properly functioning. (HSP2)	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
2	Inadequate standby power	62-555.320(14)	Provide adequate standby power.	Minor	No
3	Well 1 Pump is leaking or not properly functioning.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Minor	No
4	Well Pump 1 had biogrowth	62-555.350(2)	Thoroughly clean.	Minor	No

Any deficiency marked with an asterisk (\*) is a repeat violation.

**ADDITIONAL COMMENTS:**

Generator has been out of service since at least 2017. A warning letter was issued in May of 2019 for this issue. As a result, the next step will be a enforcement action to compel correction of the deficiency. While there is an emergency interconnect with JEA, the switchover is not automatic and therefore does not satisfy the requirements of 62-555.320.

Inspector:   
 Shane Tierney, Environmental Specialist III (904) 256-1642  
 shane.tierney@dep.state.fl.us

Approved by:   
 Joni Petry, Environmental Consultant



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 26, 2023

Arthur Saiello  
Central State Water Resources – Florida  
1630 Des Peres Rd., Suite 140  
St. Louis, MO 63131  
[arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

**Re: Neighborhood Utilities**  
**PWS ID No. 2164279**  
**Duval County – Drinking Water**

Dear Mr. Saiello:

A sanitary survey inspection was conducted at your system on May 24, 2023. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555.350(2), Florida Administrative Code (Fla. Admin. Code), was observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed (see "Recommendations for Corrective Action" section of the report).
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your system discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Neighborhood Utilities  
PWS ID No.: 2164279  
Compliance Assistance Offer  
Page 2 of 2

Please address your response and any questions to Madison White of the Northeast District Office at (904) 256-1646 or via e-mail at [Madison.D.White@FloridaDEP.gov](mailto:Madison.D.White@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent Clark". The signature is fluid and cursive, with the first name "Vincent" and last name "Clark" clearly distinguishable.

Vincent Clark  
Environmental Manager  
Compliance Assurance Program

Enclosures: Sanitary Survey Inspection Report

c: Tim O'Donohue, [TIM.ODONOHUE@CLEARWATERSOL.COM](mailto:TIM.ODONOHUE@CLEARWATERSOL.COM)  
FDEP: Vincent Clark, Shane Tierney, Madison White, Joni Petry, DEP\_NED

# Florida Department of Environmental Protection

## Northeast District Public Water System Sanitary Survey Inspection Report

<b>Water system: Neighborhood Utilities</b>		<b>System PWS #: 2164279</b>	<b>Survey date: 5/24/2023</b>
Facility type class: <b>Community - (5C)</b>		Source type: Ground	4-Log approved: No
Facility address: 10487 Timber Creek Lane, Jacksonville, Florida 32202			
Facility phone(s): (904) 350-9824		Facility email/fax: <a href="mailto:arthur@cswrgroup.com">arthur@cswrgroup.com</a>	
Facility contact: Amanda Sappington		Facility contact phone(s): (314) 464-3976	
Facility contact email/fax: <a href="mailto:asappington@cswrgroup.com">asappington@cswrgroup.com</a>			
Owner name: Arthur Saiello		Company name: Central States Water Resources – Florida	
Owner/Corp address: 1630 Des Peres Rd. Suite 140		City: St. Louis	State: MO Zip: 63131
Owner/Corp phone(s): (314) 464-3618		Owner e-contact(s): <a href="mailto:arthur@cswrgroup.com">arthur@cswrgroup.com</a>	
Operator name: Tim O'Donohue		Certification: C-27427	
Operator phone(s): (386) 297-2891		Operator email/fax: <a href="mailto:tim.odonohue@clearwatersol.com">tim.odonohue@clearwatersol.com</a>	
On-site Rep: Amanda Sappington	<b>Immediate Action Required?: Y</b>	Inspection recap given? Y	

### SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

### GENERAL INFORMATION

Number of Service Connections 406  
 Population Served 1,015 Basis Owner  
 Plant Design Capacity 360,000 gpd  
 Basis Well pump calibration 6/2008  
 Average Day (from MORs) 74,420 gpd  
 Max. Day (from MORs) 125,000 gpd  
 Total Storage Capacity 26,000 gallons  
 Comments 25K GST + 1/2 2K Hydro Tank

### LOCATION

Latitude 30° 16' 47.5125" North  
 Longitude 81° 50' 2.2819" West  
 GPS: No Date: DPHO 9/25/2008  
 Directions Take I-95 N to I-10 W to I-295 S. From I-295, take the Normandy exit 19 and turn left. Continue for ~4 miles, turn right onto Blair Rd. Go ~5 miles and turn left onto Timber Creek Lane. WTP is on the right.

### OPERATION & MAINTENANCE

Certified Operator:  Yes  No  Not required  
 Plant visits conducted by: Tim O'Donohue  
 O&M Log:  Yes  No O&M Manual:  Yes  No  
 Visitation Frequency

Hrs/day: Required 0.1 Actual 0.2  
 Hrs/wk: Required 0.6 Actual 1.2  
 Days/wk: Required 6 Actual 6  
 Non-consecutive Days?  Yes  No  N/A  
 MORs submitted regularly?  Yes  No  N/A  
 Data missing from MORs?  No  Yes  N/A

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 SURFACE/UDI; Source \_\_\_\_\_  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source JEA interconnection  
 Emergency Water Capacity \_\_\_\_\_

### AUXILIARY POWER SOURCE

Yes  None  Not Required  
 Source Generator  
 Capacity of Standby (kW) 250  
 Switchover:  Automatic  Manual  
 Standby Plan:  Yes  No  
 Hrs Operated Under Load N/A\*

What equipment does it operate?

Well pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_

Satisfy 1/2 max-day demand?  Yes  No  Unk  
 Comments \*Current generator is not functioning, but at the time of the inspection, a new one was on order to replace it

### TREATMENT PROCESSES IN USE

Aeration, hypochlorination  
 Is additional treatment needed?  Yes  No  
 If so, for control of what deficiencies? \_\_\_\_\_

### DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter  
 Meter Size & Type Water Specialties 6"  
 Meter tested w/i 5 yrs?  Yes  No  Unk  N/A  
 Backflow Prevention:  Yes  No  
 Cross-connections None noted  
 Cross-connection Control Program:  Yes  No  N/A  
 Coliform Sampling Plan:  Yes  No  
 Stage 2 DBPs Sampling Plan:  Yes  No  N/A  
 Lead & Copper Sampling Plan:  Yes  No  N/A  
 Comments Flow meter was last calibrated 10/2018.

**GROUND WATER SOURCE**

Well Number (PWS Identification)	2		
Well Name (System Identification)	Well 2		
Year Drilled	1986		
Depth Drilled	1,000'		
Latitude	30° 16' 39.6776" N		
Longitude	81° 50' 2.2241" W		
GPS (Y or N) / Date (if applicable)	Y/2003		
Florida Well ID	AAE0046		
Static Water Level	20'		
Normal Yield (if different than rated capacity)	350		
Strainer	Unknown		
Length (outside casing)	90'		
Diameter (outside casing)	8 x 12		
Material (outside casing)	Galvanized steel		
Well Contamination History	None noted		
Is inundation of well possible?	Not likely		
6' X 6' X 4" Concrete Pad	Ok		
SET BACKS	Septic Tank	>150'	
	Reuse Water	>150'	
	WW Plumbing	>150'	
	Other Sanitary Hazard	>150'	
PUMP	Type	Vertical Turbine*	
	Manufacturer Name	Peerless	
	Model Number	Unknown	
	Rated Capacity (gpm)	350	
	Motor Horsepower	10	
Well casing 12" above grade?	Ok		
Well Casing Sanitary Seal	Ok		
Raw Water Sampling Tap	Ok		
Above Ground Check Valve	Ok		
Fence/Housing	Ok		
Well Vent Protection	Artesian		

**COMMENTS** Well 1 (Artesian well) located at the plant is out of service and will likely be removed.  
\*The well pump was changed before Clearwater Solutions/ CSWR took over operations in November 2022—  
it was likely changed within the past year.  
Due to corrosion, we recommend the well to be scraped and repainted.

**CHLORINATION (Disinfection)**

Type: Hypo-Chlorination  
 Make Stenner 85MHP17 Capacity 17 gpd  
 Chlorine Feed Rate Set to almost 6  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.22 Remote 1.38  
 Remote tap location Chaffee Pines MHP  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Into aerator  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity 350 gpm  
 Aerator Condition Good  
 Bloodworm Presence None  
 Visible Algae Growth None  
 Protective Screen Condition Good  
 Comments Aeration screens are too opaque. Lid needs to be resealed.  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(B) Bladder (CW) Clearwell (C) Contact (E) Elevated (G) Ground (H) Hydropneumatic (S.C.) See Comments

Tank Type/Number	H	G2	
Capacity (gal)	2000	25K	
Material	Steel	Steel	
By-pass Piping	No	Yes	
Gravity Drain	Yes	Yes	
PRV/ARV	PRV	N/A	
Protected Openings	N/A	Yes	
Pressure Gauge	Yes	N/A	
Sight Glass or Level Indicator	N/A	No	
Fittings for Sight Glass	Yes	No	
Access Padlocked	Yes	Yes	
Last Insp Done*	07/2018	08/2018	
Next Insp. Due*	07/2023	08/2023	
On/Off Pressure	40/60	N/A	
Height to Bottom of Elevated Tank	N/A	N/A	
Height to Max. Water Level	N/A	N/A	

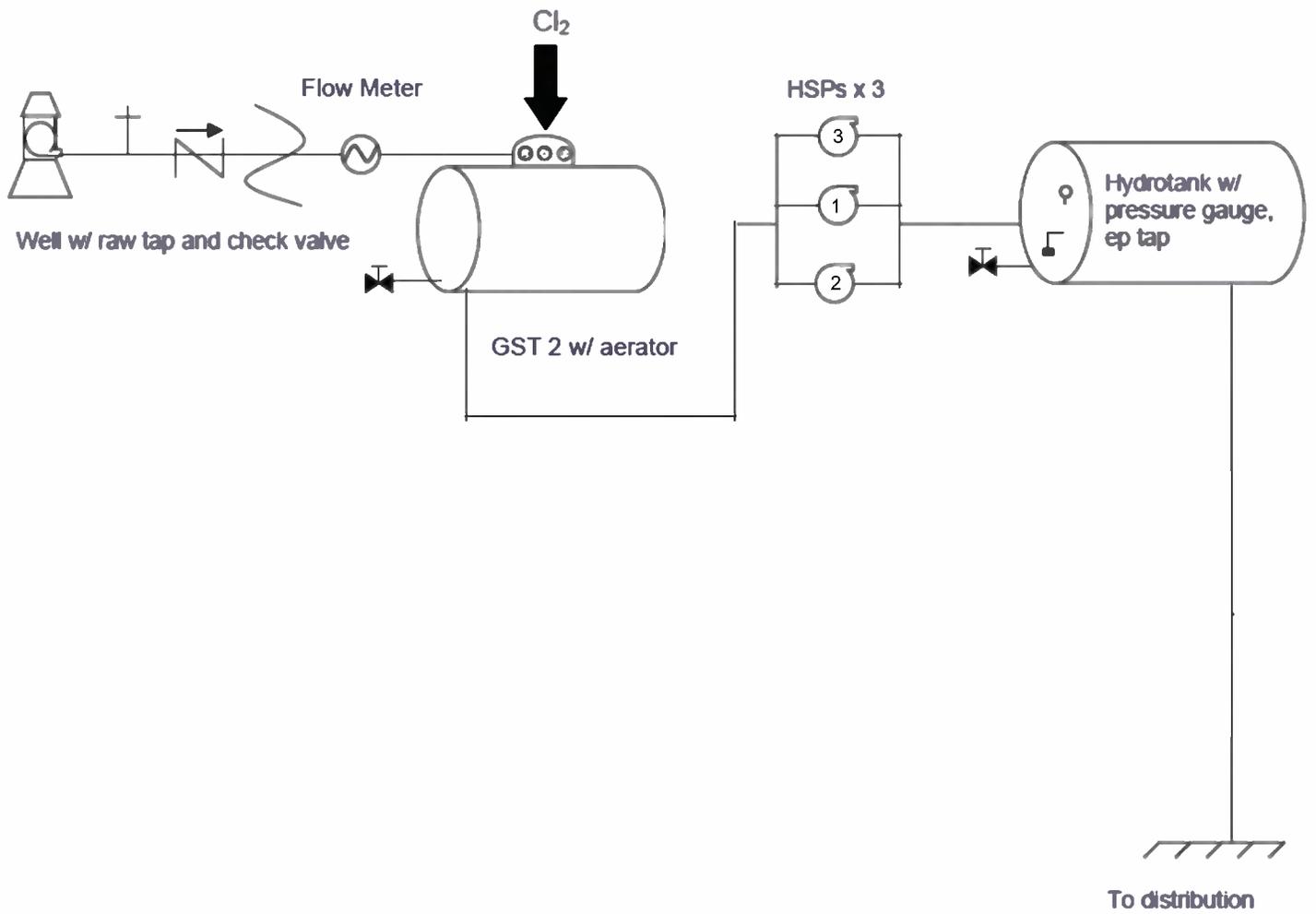
Comments Pressure at time of inspection was 42 psi. Lid hatch of GST 2 is extremely corroded. Recommend rubber seal in the gap or lid/ entire tank replacement. Prioritize having tanks inspected to determine solutions for repairing them.  
\*FL PE 5-yr inspection of finished water storage tank with 11"x15" access manhole.

**HIGH SERVICE PUMPS**

Pump Number	1	2	3
Type	Centrifugal	Centrifugal	Centrifugal
Make	Peerless	Peerless	Peerless
Model	DYY2647	R433	C8W0ANAF
Capacity (gpm)	341	256	256
Motor HP	20	15	15
Date Installed	1995	1995	1995
Maintenance	Ok	Ok	Ok

Comments Pump 1 was being replaced at the time of the inspection.  
 \_\_\_\_\_  
 \_\_\_\_\_

**SCHEMATIC (not to scale):**



Monitoring Schedule					
Chemical	Next Due	Comments	Chemical	Next Due	Comments
Bacteriologicals	Monthly	2 distribution, 1 raw sample	VOCs	2024	Triennial
Disinfectant Levels	Monthly	with Bactis	SOCs	2024	Triennial
Nitrate & Nitrite	2023	Annual	Rads	2030	9-year waiver
Inorganics	2024	Triennial	DBPs	2023	Annual, Oct. to Dec.
Asbestos	2031	9 year	Pb-Cu	2025	Triennial, June to Sept.
Secondaries	2024	Triennial	WQPs	N/A	

\*Sample locations vary. If you have any questions, please contact your inspector.

MONITORING VIOLATIONS
None noted

MCL VIOLATIONS
None noted

**MONITORING COMMENTS:**

**DEFICIENCIES:**

#	Deficiency	Rule Reference	Corrective Action	Category	Severity	Corrected
1	Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Finished Water Storage	Significant	N

Any deficiency marked with an asterisk (\*) is a repeat violation.

**ADDITIONAL COMMENTS:**

Inspector:   
 Madison White, Environmental Specialist II

(904) 256-1646  
[Madison.D.White@FloridaDEP.gov](mailto:Madison.D.White@FloridaDEP.gov)

Approved by:   
 Shane Tierney, Environmental Manager

**From:** [Farrell, Jenny E.](#)  
**To:** [developershw@gmail.com](mailto:developershw@gmail.com); [wtssales@aol.com](mailto:wtssales@aol.com)  
**Cc:** [Smicherko, David](#)  
**Subject:** North Peninsula Utilities Site Visit on 5/20/2020  
**Date:** Thursday, May 21, 2020 2:45:00 PM  
**Attachments:** [image001.jpg](#)  
[Plant 1 - External Rust at ground 3.JPG](#)  
[Plant 1 - External Rust noted at ground 1.JPG](#)  
[Plant 1 - Internal CCC.JPG](#)  
[Plant 1 - Internal Corrosion.JPG](#)  
[Plant 3 - CCC internal.JPG](#)  
[Plant 3 - internal corrosion aeration.JPG](#)  
[Plant 3 Catwalk.JPG](#)  
[Spiltter Box 1.JPG](#)  
[Splitter Box 2.JPG](#)  
[Lift Station Pump corroded.JPG](#)

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Good Afternoon,

As we discussed today, the current long form consent order (OGC #18-0258) will be closed out at this time based on the corrective actions noted during the 05/19/2020 site visit. At this time the following items listed below still need to be addressed and estimated timelines of completion will need to be provided for each item below in include a need long form consent order to be drafted soon:

1. Another engineering evaluation will need to be conducted of this facility in order to provide reasonable assurance that there are no additional items that need to be addressed for this facility to continue to operate as designed.
2. Corrosion was noted on the exterior surface of Plant #1, see attached pictures.
3. Internal metal corrosion was noted on dividing walls in Plant #1 and Plant #3, see attached pictures.
4. The splitter box is in need of replacement, see attached pictures.
5. In the current permit in the VI. Schedules section the Improvement Action listed on page 11 was to be completed by December 31, 2018. It appears that the groundwater well work needed such as: the addition of concrete pads around the monitoring wells, repair/replace risers, remove vegetation from the well area, provide locked well caps and label the wells, has not been completed based on recent observations.
6. The liftstation pump at the master liftstation was in need of replacement, see attached pictures.

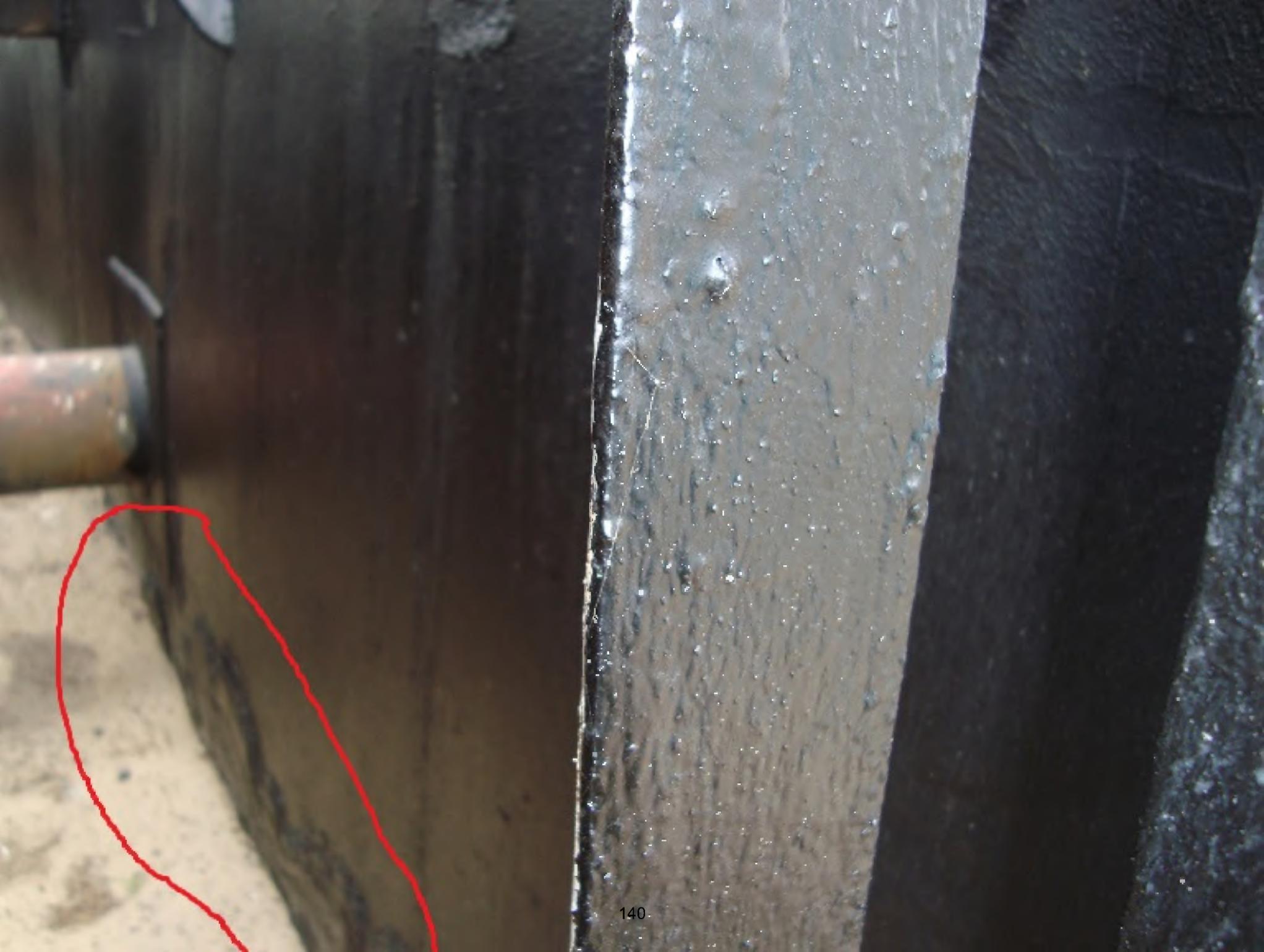
Please provide the requested information for the items above on or before June 12, 2020. If you have any additional questions let me know.

Thank you,



**Jenny E. Farrell**  
Environmental Consultant  
Compliance Assurance Program  
Central District  
[Jenny.E.Farrell@dep.state.fl.us](mailto:Jenny.E.Farrell@dep.state.fl.us)  
Office: 407.897.4173







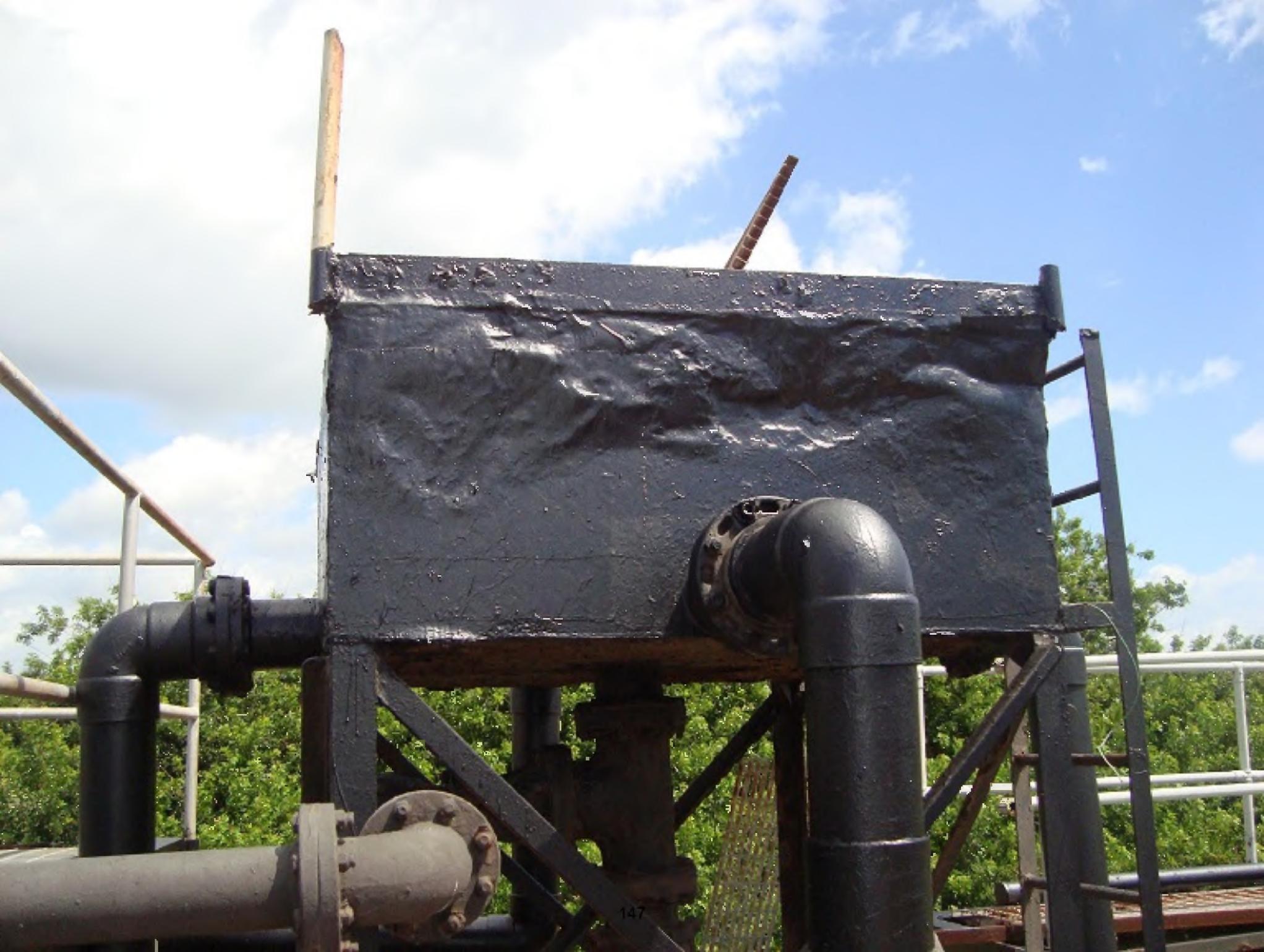
















# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

July 14, 2020

Robert Hillman, President  
North Peninsula Utilities Corporation  
1326 John Anderson Drive  
Ormond Beach, Florida 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

Re: North Peninsula Utilities WWTF  
DW Facility ID #FLA011188  
OGC Case No: 18-0258  
Volusia County

Dear Mr. Hillman:

The purpose of this letter is to inform you that the Department's enforcement case against North Peninsula Utilities Corporation has been closed. A site inspection conducted on May 19, 2020, found additional potential violations that will be addressed in a separate Department action.

Should you have any questions or comments, please contact Jenny E. Farrell at 407-897-4173 or via e-mail at [jenny.e.farrell@floridadep.gov](mailto:jenny.e.farrell@floridadep.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "AW 7/14".

*On behalf of:*

Aaron Watkins,  
Director, Central District

AW/nh/ds/jef

cc: Donna Ethridge, OGC  
Daun Festa, Central District  
Zoey Carr, Central District  
FDEP: Jenny E. Farrell; David Smicherko



**Growth and Resource Management Department  
Environmental Management**

123 West Indiana Avenue • Room 202 • DeLand, FL. 32720

Phone (386) 736-5927 • Fax (386) 740-5193

[www.volusia.org](http://www.volusia.org)

September 18, 2020

Mr. Robert Hillman, President  
North Peninsula Utilities Corporation  
P.O. Box 2803  
Ormond Beach FL 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

**Reference: Seabridge Wastewater Treatment Plant Inspection  
FDEP Permit Number FLA011188.**

Dear Mr. Hillman:

On September 17, 2020 an inspection of the above referenced facility was conducted. The following unsatisfactory conditions were noted during the inspection.

1. Entries in the maintenance and operation logbook indicate insufficient staffing by an appropriately certified operator. This facility requires that a certified operator of at least Class C level be on-site 3 hours per day, five (5) days per week, and one (1) visit each weekend. The facility operator was on-site for only (2) hour per day for (5) days per week.
2. A leak in the potable water line was noted.
3. The steel influent splitter box is severely deteriorated.
4. The both rapid infiltration basins contained excessive solids and vegetation, the facility was also overgrown with vegetation.

**Seabridge plant #1**

1. The digester tank on the east side has a significant bow this needs to be addressed

**Seabridge plant#3**

1. The interior of the treatment plant steel shows significant deterioration and the catwalk has holes rusted through in some sections.

Please notify this office, in writing, within 15 days of receipt of this letter as to the corrective actions taken regarding the aforementioned deficiencies.

Sincerely,



Darrell Abrahamson  
Environmental Specialist II

cc: via email –FDEP - Central District, Daniel Hall, [daniel.k.hall@floridadep.gov](mailto:daniel.k.hall@floridadep.gov)  
FDEP - Central District, Jenny Farrell, [jenny.e.farrell@floridadep.gov](mailto:jenny.e.farrell@floridadep.gov)  
FDEP - Central District, [DEP\\_CD@floridadep.gov](mailto:DEP_CD@floridadep.gov)  
Wetherell Treatment Services, [wtssales@aol.com](mailto:wtssales@aol.com)













# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

April 28, 2021

Robert Hillman, Owner  
North Peninsula Utilities  
Seabridge Drive  
Ormond Beach, FL 32176  
developershw@gmail.com

Re: Warning Letter  
North Peninsula Utilities WWTF (AKA Seabridge)  
DW FLA011188  
Volusia County

Dear Mr. Hillman:

A Complaint Inspection was conducted at your facility on April 14, 2021. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-699, Florida Administrative Code (F.A.C.), Chapter 62-610, F.A.C., and Chapter 62-620, F.A.C. were observed.

During the inspection Department personnel noted the following:

- Entries in the operator's logbook indicate insufficient staffing by an appropriately certified operator. This facility requires that a certified operator of at least Class C be on-site 3 hours per day, five (5) days per week, and one (1) visit each weekend.
- Excessive odors were noted beyond the boundaries of the wastewater treatment plant.
- A Rapid Infiltration Basin (RIB) at the effluent reuse area contained excessive vegetation.

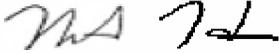
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Dr. Phil Kane, at 407-897-4156, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Company Name; North Peninsular Utilities WWTF (AKA Seabridge) Facility ID No.: FLA011188  
Warning Letter  
Page 2 of 2  
April 28, 2021

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/ds/pk

Enclosures: Inspection Report

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address North Peninsula Utilities WWTF (AKA Seabridge) Seabridge Drive Ormond Beach, FL 32176	WAFR ID FLA011188	County Volusia	Entry Date 4/14/2021	Entry Time 933 AM
	Facility Phone # (386) 677-7847		Exit Date 4/14/2021	Exit Time 947 AM

LAT	29	°	22	′	46.12	″
LONG	81	°	4	′	58.61	″

Name(s) of Field Representatives(s) and Title Glenn Wetherell/Operator <small>Click or tap here to enter text.</small>	Operator Certification # <small>Click or tap here to enter text.</small>	Email <small>Click or tap here to enter text.</small>	Phone 386-673-4161 <small>Click or tap here to enter text.</small>
--	---	--	--

Name & Address of Permittee / Designated Rep. Robert Hillman PO Box 1364 Ormond Beach, Florida 32175	Title Owner	Email developershw@gmail.com	Phone (386) 677-7847
---	----------------	---------------------------------	-------------------------

Inspection Type	C	I			Samples Taken(Y/N): N	Sample ID#: na	Samples Split (Y/N) : N
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial							

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
NA	1. ♦ Permit	NA	3. Laboratory	NA	6. Facility Site Review	NA	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	NA	4. Sampling	NA	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance	NA	11. Biosolids
						NA	12. ♦ Groundwater
NE	14. Other					NA	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
--	--	--	--

<b>Recommended Actions: Warning Letter</b>		
Name(s) and Signature(s) of Inspector(s) Dr. Phil Kane  <i>Philip N Kane, Esq D</i>	District Office/Phone Number CD/407-897-4156	Date 4/23/2021
Name and Signature of Reviewer David Smicherko  <i>David Smicherko</i>	District Office/Phone Number CD/407-897-4169	Date 4/26/2021

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input checked="" type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** A 0.210 MGD average daily flow (TMADF) wastewater treatment facility consisting of one existing 0.060 MGD steel contact stabilization plant, one existing 0.060 MGD concrete contact stabilization plant, and one existing 0.090 MGD steel extended aeration plant. Major process components include flow equalization, influent screening, aeration, secondary clarification, chlorination and aerobic digestion of residuals. Flows to this facility are limited to 0.181 MGD AADF, the capacity of the existing reuse system, R001.

**1. Permit:** Not Applicable  
**2. Compliance Schedules:** Not Applicable

**3. Laboratory:** Not Applicable

**4. Sampling:** Not Applicable

**5. Records and Reports:** Out-of-Compliance

**5.1 Deficiency:** The facility logbook showed that the operator was not fulfilling the required site time of 3 hours/day 5 days/week and a weekend visit. The site time in the logbook was 2 hours/day.

Rule/Permit Reference: Permit Condition V.1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 3 hours/day for 5 days/week and one weekend visit. The lead/chief operator must be a Class C operator or higher.

Corrective Action: Maintain operator site time as required by permit.

**6. Facility Site Review:** Not Applicable

**7. Flow Measurement:** Not Applicable

**8. Operation and Maintenance:** Out-of-Compliance

**8.1 Deficiency:** Excessive odors were noted beyond the boundaries of the wastewater treatment plant.

Rule/Permit Reference: Chapter 62-620.610(7) F.A.C. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit.

Corrective Action: Maintain odor control such that excessive odors are not noted beyond the boundaries of the wastewater treatment plant.

**9. Effluent Quality:** Not Applicable

**10. Effluent Disposal:** Out-of-Compliance

**10.1 Deficiency:** An effluent disposal area RIB had excessive vegetation.

Rule/Permit Reference:

Permit Condition IV.A.4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7)].

Corrective Action: Maintain the effluent disposal pond areas as required.

**11. Biosolids:** Not Applicable

**12. Groundwater Quality:** Not Applicable

**13. SSO Survey:** Not Applicable

**14. Other:** Not Evaluated



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Shawn Hamilton  
Interim Secretary

August 17, 2021

Robert Hillman, Owner  
North Peninsula Utilities Corporation  
1326 John Anderson Drive  
Ormond Beach, Florida 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

Re: North Peninsula Utilities WWTF  
DW Facility ID #FLA011188  
OGC Case No: 20-1313  
Volusia County

Dear Mr. Hillman:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Draft Consent Order

cc: FDEP: David Smicherko

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 20-1313
	)	
NORTH PENINSULA UTILITIES	)	
CORPORATION	)	
_____	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and North Peninsula Utilities Corporation (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the North Peninsula Utilities Wastewater Treatment Facility, a 0.21 million gallons per day (MGD) design capacity and a 0.181 MGD annual average daily flow (AADF) permitted capability wastewater treatment plants (one contact stabilization plant (Plant #2) and two extended aeration plants, (Plant #1 & Plant #3)), which includes flow equalization, influent screening, aeration, secondary clarification, chlorination, aerobic digestion, with restricted land application of effluent to two rapid infiltration basins(RIBs) (“Facility”). The Facility is operated under Wastewater Permit No. FLA011188-004 (Permit), which was issued on

September 4, 2018 and will expire on September 3, 2023. The Facility is located at Seabridge Drive, Parcel ID 321605000001, Ormond Beach, in Volusia County, Florida ("Property"). Respondent owns the Property on which the Facility is located.

4. The Department finds that the following violation(s) occurred:

a) Respondent failed to complete the "Improvement Action" listed in the current permit by the "Completion Date" of December 31, 2018, in violation of Rule 62-620.320(6), F.A.C. The Improvement Action to be performed was "Review and as needed add concrete pads around monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells."

b) Respondent failed to address significant corrosion issues noted in both internal and external walls of steel plants #1 and #3 and the master lift station pump in violation of Rule 62-620.610(7), F.A.C.

c) Objectionable odors were noted beyond the boundaries of the facility during a complaint inspection conducted on June 12, 2020 and a complaint inspection on April 14, 2021.

d) During a complaint inspection conducted on April 14, 2021 the facility logbook showed that the operator was not fulfilling the required site time of 3 hours/day 5 days/week and a weekend visit. The site time in the logbook was 2 hours/day. The lack of operation time is a violation of Chapter 62-699.310 (2)(a), F.A.C. A Class C or higher operator 3 hours/day for 5 days/week and one weekend visit. The lead/chief operator must be a Class C operator or higher.

e) During a complaint inspection conducted on April 14, 2021 the facility effluent disposal area had excessive vegetation in violation of Chapter 62-610.523 (6) Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Respondent shall immediately provide the operator staffing required in the wastewater permit FLA011188.

b) Within 60 days of the effective date of this Order, Respondent shall perform an engineering evaluation to determine the cause of the odor complaints and submit a plan of corrective action items (“Corrective Action Plan”).

c) Within 180 days of the effective date of this Order, Respondent shall complete all items identified in the Corrective Action Plan noted in paragraph 5(a).

d) Within 180 days of the effective date of this Order, Respondent shall replace the steel internal panels in Plant #1 and Plant #3 where significant corrosion was noted, all holes must be patched and properly coated.

e) Within 180 days of the effective date of this Order, Respondent shall complete the additional items noted in the engineering evaluation performed on June 8, 2020 (Exhibit #1).

f) Within 180 days of the effective date of this Order, Respondent shall remove vegetation and scarify the rapid infiltration basins.

g) Within 30 days of the completion of paragraphs 5(b) through (e), Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the structural integrity of all the steel structures at the Facility (“Structural Evaluation Report”) as noted in the engineering evaluation on June 8, 2020 (Exhibit #1).

h) Within 30 days of the date of the structural evaluation discussed in paragraph 5(g), Respondent shall submit the Structural Evaluation Report to the Department for review.

i) Within 90 days of the date the Department receives the Structural Evaluation Report noted in paragraph 5(g), Respondent shall submit a complete application for a

Department wastewater permit to construct the modifications listed in subparagraph 5(g), if such a permit is required.

j) Within 180 days of the date of a wastewater permit is issued, or, if no permit is required, within 540 days of the date of the order, Respondent shall complete construction of the modification(s) developed pursuant to paragraph 5(h) and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit. Respondent shall submit the Certification of Completion to the Department within 30 days after the wastewater permit authorizing said construction is issued.

k) Within 540 days of the effective date of this Order Respondent shall complete all corrective action items identified in the Structural Evaluation Report, if applicable.

6. Every quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

7. Notwithstanding the time periods described in the paragraphs above, Respondent shall complete all corrective actions required by paragraphs 5 within 540 of the effective date of this Order and be in full compliance with Rule 62-620, F.A.C., regardless of any intervening events or alternative time frames imposed in this Order, other than those excused delays agreed to by the Department, as described in paragraph 14.

8. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$3,750.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$3,500.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

9. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

10. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Compliance Assurance Program, Department of Environmental Protection, Central District 3319 Maguire Blvd., Suite 232, Orlando, Florida, 32803.

11. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

12. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

13. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

14. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

15. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

16. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

17. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

18. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

19. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

20. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

21. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

22. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Florida Department of Environmental Protection, Central District, 3319 Maguire Blvd., Suite

232, Orlando, Florida, 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

23. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

---

Robert L. Hillman  
President

Date

DONE AND ORDERED this \_\_\_\_\_ day of \_\_\_\_\_, 2021, in Orange,  
Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

---

Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## Exhibit #1 – June 8, 2020 Engineering Evaluation Additional Items

1. To reduce the rate of corrosion, particularly above the water line of the metal tanks, the levels should be "pulled down" and the metal painted once the corrosion work has been completed.
2. A slight "bowing" at the northeast end of Plant #1 tank will need to be addressed. Some support will need to be added to that area.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

May 6, 2022

CERTIFIED MAIL  
91 7199 9991 7030 9095 8847

Robert Hillman, President, Director and Registered Agent  
North Peninsula Utilities Corporation  
115 E. Granada Blvd., Suite 12  
Ormond Beach, Florida 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

Re: Notice of Violation  
North Peninsula Utilities WWTF (AKA Seabridge)  
OGC Case No. 20-1313  
Volusia County

Dear Mr. Hillman:

Enclosed is a Notice of Violation (NOV) issued by the Department in the referenced case. The NOV addresses allegations of violations of Florida Statutes and Department Rules.

The NOV's Notice of Rights section explains what recourse the Respondent has concerning resolution of the allegations contained in the NOV. Please read this section carefully.

Please contact Dr. Phil Kane of the Central District Office at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosures: Notice of Violation

cc: Anne Willis, OGC  
Patrick Reynolds, OGC  
David Smicherko  
Josiah Cox [cox@cswrgroup.com](mailto:cox@cswrgroup.com)  
Enrique Chavez, Jr. [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION,

IN THE OFFICE OF THE  
CENTRAL DISTRICT

Petitioner,

v.

OGC File No. 20-1313

NORTH PENINSULA UTILITIES  
CORPORATION  
Respondent.

\_\_\_\_\_ /

NOTICE OF VIOLATION,  
ORDERS FOR CORRECTIVE ACTION AND  
ADMINISTRATIVE PENALTY ASSESSMENT

To: Robert Hillman, President, Director and Registered Agent  
North Peninsula Utilities Corporation  
115 E. Granada Blvd., Suite 12  
Ormond Beach, Florida 32176

Pursuant to the authority of Section 403.121(2), Florida Statutes (“Fla. Stat.”), the State of Florida Department of Environmental Protection (“Department”) gives notice to North Peninsula Utilities Corporation (“Respondent”) of the following findings of fact and conclusions of law with respect to violations of Chapter 403, Fla. Stat.

FINDINGS OF FACT  
PARAGRAPHS APPLICABLE TO ALL COUNTS

1. The Department is the administrative agency of the state of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Fla. Stat., and the rules promulgated thereunder in Florida Administrative Code (Fla. Admin. Code) Title 62.

2. Respondent is the owner and is responsible for the operation of the North Peninsula Utilities Wastewater Treatment Facility, a 0.21 million gallons per day (“MGD”) design capacity and a 0.181 MGD annual average daily flow (“AADF”) permitted capability wastewater treatment plants (one contact stabilization plant (“Plant #2”) and two extended aeration plants, (“Plant #1 & Plant #3”), which includes flow equalization, influent screening, aeration, secondary clarification, chlorination, aerobic digestion, with restricted land application of effluent to two rapid infiltration basins(RIBs) (“Facility”). The Facility is operated under Wastewater Permit No. FLA011188-004 (“Permit”), which was issued on September 4, 2018 and will expire on September 3, 2023. The Facility is located at 16 Seabridge Drive, Parcel ID 321605000001, Ormond Beach, in Volusia County, Florida (“Property”). Respondent owns the Property on which the Facility is located.

3. On April 14, 2021 Department staff conducted a complaint inspection at the Facility and identified possible violations. Specifically, entries in the operator’s logbook indicate insufficient staffing by an appropriately certified operator. Excessive odors were noted beyond the boundaries of the wastewater treatment plant. Excessive vegetation was noted in the rapid infiltration basins. In addition, significant corrosion in both internal and external walls of Plants #1 and #3 and bowing of the northeast section of Plant #1 were observed, and the groundwater monitoring wells were in need of maintenance.

4. On April 28, 2021 a written Warning Letter was issued to Respondent as part of an agency investigation preliminary to agency action within the meaning of Section 120.57(5), Fla. Stat. The Warning Letter requested a response within 15 days of receipt of the Warning Letter to arrange a meeting to discuss this matter.

5. On August 17, 2021, the Department issued a draft Consent Order to resolve the violations, but to date, the Department has not received the signed Consent Order from the Respondent.

6. Respondent replied to the Draft Consent Order on November 15, 2021 with comments.

COUNT I

**Failure to Maintain Adequate Facility Staffing**

7. Respondent failed to provide operator staffing as required. Based on a November 15, 2021 response, this violation has been corrected.

COUNT II

**Failure to Maintain Facility Odor Control**

8. Respondent failed to control odors from leaving the boundaries of the wastewater treatment plant. Based on a November 15, 2021 response, this violation has been corrected.

COUNT III

**Failure to maintain Rapid Infiltration Basins**

9. Respondent failed to maintain the vegetation in the Rapid Infiltration Basins.

COUNT IV

**Failure to Address Facility Corrosion Issues**

10. Respondent failed to address corrosion issues noted in both internal and external walls of Plants #1 and #3 and bowing at the northeast end of Plant #1.

COUNT V

**Failure to Maintain Groundwater Monitoring Wells**

11. Respondent failed to review and as needed add concrete pads around groundwater monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells.

12. The Department has incurred expenses to date while investigating this matter in the amount of not less than \$250.00.

CONCLUSIONS OF LAW

The Department has evaluated the Findings of Fact with regard to the requirements of Chapters 602, 699, and 620 and 403, Fla. Stat., and Fla. Admin. Code Title 62. Based on the foregoing facts the Department has made the following conclusions of law:

13. Respondent's failure to maintain appropriate operator staffing at the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-699.

14. Respondent's failure to maintain the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-620.

15. Respondent's failure to control odors at the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-620.

16. Respondent's failure to maintain the Rapid Infiltration Basin (RIBs) vegetation. Ch. 62-610.518(1) F.A.C.: Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

17. Respondent is a "person" within the meaning of 403.031.

18. Respondent is Owner as defined in Section 403.031(5), F.S.

19. The Department is imposing an administrative penalty of less than or equal to \$50,000 in this Notice of Violation as calculated in accordance with Section 403.121, Fla. Stat.

20. The facts in Count I constitute a violation of Fla. Admin. Code Rule a, 62-699.310 (2)(a)2. Staffing by Class C or higher operator: 3 hours/day for 5 days/week and one visit on each weekend day which requires operator staffing time. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

21. The violation in Count I requires the assessment of an administrative penalty under Section 403.121(4)(e), Fla. Stat., of \$1500.00 for failure to provide adequate staffing.

22. The facts in Count II constitute a violation of Fla. Admin. Code Rule 62-600.410 Operation and Maintenance Requirements. (5) In the event that the wastewater facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect neighboring developed areas at the levels prohibited by paragraph 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department which requires odor control. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

23. The violation in Count II requires the assessment of an administrative penalty under Section 403.121(5), Fla. Stat., of \$1000.00 for failure to control odors beyond the facility boundary for a Total of \$1000.00.

24. The facts in Count III constitute a violation of Fla. Admin. Code Rule 62-610, Ch. 62-610.518(1) F.A.C.: Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

25. which requires the maintenance of vegetation in the rapid infiltration basins. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

26. The violation in Count III requires the assessment of an administrative penalty under Section 403.121(5), Fla. Stat., of \$1000.00 for failure to maintain vegetation in rapid infiltration basins for a Total of \$1000.00.

27. The violations in Count IV and Count V no penalty assessment.

28. The administrative penalties assessed for Counts I, II and III total \$3500.00.

29. The costs and expenses are reasonable costs and expenses incurred by the Department while investigating this matter, which are recoverable pursuant to Section 403.141(1) Fla. Stat.

#### ORDERS FOR CORRECTIVE ACTION

The Department has alleged that the activities related in the Findings of Fact constitute violations of Florida law. The Orders for Corrective Action state what you, Respondent, must do in order to correct and redress the violations alleged in this Notice.

#### COUNT I

30. Based on a November 15, 2021 response, this violation has been corrected.

COUNT II

31. Based on a November 15, 2021 response, this violation has been corrected.

COUNT III

32. Based on a November 15, 2021 response, this violation has been corrected.

COUNT IV

33. Within 180 days of the effective date of this Order, Respondent shall replace the steel internal panels in Plant #1 and Plant #3 where significant corrosion was noted, all holes must be patched and properly coated. Additionally, correct the "bowing" at the northeast end of Plant #1 tank.

COUNT IV

34. Within 60 days Respondent shall add concrete pads around monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells.

The Department will adopt the Orders for Corrective Action as part of its Final Order in this case unless Respondent either files a timely request for a formal hearing or informal proceeding, pursuant to Section 403.121(2)(c), Fla. Stat., or files written notice with the Department opting out of this administrative process, pursuant to 403.121(2)(c), Fla. Stat. (See Notice of Rights). If Respondent fails to comply with the corrective actions ordered by the Final Order, the Department is authorized to file suit seeking judicial enforcement of the Department's Order pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat.

Pursuant to the authority of Sections 403.061(8) and 403.121, Fla. Stat., the Department proposes to adopt in its Final Order in this case the following specific corrective actions that will

redress the alleged violations:

35. Respondent shall forthwith comply with all Department rules regarding a wastewater treatment facility. Respondent shall correct and redress all violations in the time periods required below and shall comply with all applicable rules in Fla. Admin. Code Chapters 62-602, 62-620, and 62-699.

36. Within 15 days of the effective date of this Order, Respondent shall properly sign the Consent Order and pay the stipulated penalties in accordance with all the requirements of Fla. Admin. Code Rules 62-602, 62-620, and 62-699.

37. Within 30 days of completing above, Respondent shall submit to the Department documentation that the corrective actions have been completed.

38. Within 30 days of the effective date of this Order, Respondent shall pay \$3500.00 to the Department for the administrative penalties imposed above. Payment shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No. 20-1313" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

39. In addition to the administrative penalties, within 30 days of the effective date of this Order, Respondent shall pay \$250.00 to the Department for costs and expenses. Payment shall be made by cashier's check or money order. Cashier's check or money order shall be made

payable to the “State of Florida Department of Environmental Protection” and shall include thereon the notations “OGC Case No.20-1313” and “Water Quality Assurance Trust Fund.” The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

#### NOTICE OF RIGHTS

Respondent’s rights to negotiate, litigate or transfer this action are set forth below.

##### Right to Negotiate

40. This matter may be resolved if the Department and Respondent enter into a Consent Order, in accordance with Section 120.57(4), Fla. Stat., upon such terms and conditions as may be mutually agreeable.

##### Right to Request a Hearing

41. Respondent has the right to a formal administrative hearing pursuant to Sections 120.569, 120.57(1), and 403.121(2), Fla. Stat., if Respondent disputes issues of material fact raised by this Notice of Violation, Orders for Corrective Action, and Administrative Penalty Assessment ("Notice"). At a formal hearing, Respondent will have the opportunity to be represented by counsel or qualified representative, to present evidence and argument on all issues involved, and to conduct cross-examination and submit rebuttal evidence.

42. Respondent has the right to an informal administrative proceeding pursuant to Sections 120.569 and 120.57(2), Fla. Stat., if Respondent does not dispute issues of material fact

raised by this Notice. If an informal proceeding is held, Respondent will have the opportunity to be represented by counsel or qualified representative, to present to the agency written or oral evidence in opposition to the Department's proposed action, or to present a written statement challenging the grounds upon which the Department is justifying its proposed action.

43. If Respondent desires a formal hearing or an informal proceeding, Respondent must file a written responsive pleading entitled "Request for Administrative Proceeding" within 20 days of receipt of this Notice. The request must be in the form required by Fla. Admin. Code Rule 28-106.2015 and include the following:

- (a) The name, address, and telephone number, and facsimile number (if any) of each respondent if the respondent is not represented by an attorney or qualified representative;
- (b) The name, address, telephone number, and facsimile number of the attorney or qualified representative of respondent, if any, upon whom service of pleadings and other papers shall be made;
- (c) A statement of when respondent received the Notice;
- (d) A statement requesting an administrative hearing identifying those material facts that are in dispute. If there are none, the request for hearing must so indicate; and
- (e) The notation "OGC Case No. 20-1313 shall be included in the request.

A request for hearing is filed when it is received by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

## Right to Mediation

44. If Respondent timely files a request challenging the Notice in accordance with Section 403.121(2)(e) Florida Statute, the Respondent has the right to mediate the issues raised in the Notice. If requested, a mediator will be appointed to assist the Department and Respondent to reach a resolution of some or all of the issues. The mediator is chosen from a list of mediators provided by the FCRC Consensus Center (“FCRC”). The FCRC will provide up to 8 hours of free mediation services to the Respondent. A mediator cannot require the parties to settle the case. If mediation is unsuccessful, both parties retain their full rights to litigate the issues before an administrative law judge. The Respondent must select the mediator and notify the FCRC within 15 days of receipt of the list of mediators. The mediation process does not interrupt the time frames of the administrative proceedings and the mediation must be completed at least 15 days before the date of the final hearing.

45. The written request to appoint a mediator must be made within 10 days after receipt of the Initial Order from the administrative law judge appointed to hear the case. The request must be received by the FCRC Consensus Center, Attn. Chris Pedersen, 296 Champions Way, UCC6140, Tallahassee, Florida, 32306-2641, [cpedersen@fsu.edu](mailto:cpedersen@fsu.edu). Once the request is timely received, the FCRC will provide the parties with a list of mediators and the necessary information as required by Section 403.121(2)(e) Florida Statutes.

## Right to Opt Out of the Administrative Proceeding

46. If Respondent does not wish to contest the issues before an administrative law judge, Respondent may file a notice with the Department opting out of the administrative process. Respondent must file its written opt out notice within 20 days after service of the Notice. The written notice to opt out is filed when it is received by the Department's Office of

General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

47. Once the Respondent opts out of the administrative process, the Department may sue the Respondent for injunctive relief, damages, costs and expenses and civil penalties. If the Respondent opts out of the administrative process, the Department may ask the judge to assess civil penalties in excess of the amounts in this Notice up to \$15,000.00 per day per violation. The election to opt out of the administrative process is permanent and once the election is made the administrative process cannot be restarted.

#### Waivers

48. Respondent will waive the right to a formal hearing or an informal proceeding if either

a. a request for a formal hearing or informal proceeding is not filed with the Department within 20 days of receipt of this Notice, or

b. a notice opting out of the administrative proceeding is not filed with the Department within 20 days of receipt of this Notice.

These time limits may be varied only by written consent of the Department.

#### General Provisions

49. The findings of fact and conclusions of law of this Notice together with the Orders for Corrective Action will be adopted by the Department in a Final Order if Respondent fails to timely file a request for a formal hearing or informal proceeding, pursuant to Section 403.121, Fla. Stat. A Final Order will constitute a full and final adjudication of the matters alleged in this Notice.

50. If Respondent fails to comply with the Final Order, the Department is authorized

to file suit in circuit court seeking a mandatory injunction to compel compliance with the Order, pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat. The Department may also seek to recover damages, all costs of litigation including reasonable attorney's fees and expert witness fees, and civil penalties of not more than \$15,000.00 per day for each day that Respondent has failed to comply with the Final Order.

51. Copies of Department rules referenced in this Notice may be examined at any Department Office or may be obtained by written request to the District Office.

DATED this 6th day of May, 2022.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
Director, Central District

Copies furnished to:  
Kirk White, OGC Litigation Section



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

June 16, 2022

Robert Hillman, President, Director and Registered Agent  
North Peninsula Utilities Corporation  
115 E. Granada Blvd., Suite 12  
Ormond Beach, Florida 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

Re: Final Order  
North Peninsula Utilities WWTF (AKA Seabridge)  
OGC Case No. 20-1313  
Volusia County

Dear Mr. Hillman:

Enclosed is a Final Order issued by the Department in the referenced case. The Final Order addresses allegations of violations of Florida Statutes and Department Rules.

Please contact Phil Kane of the Central District Office at 407-897-4156 or via e-mail at [Phil.kane@floridaDEP.gov](mailto:Phil.kane@floridaDEP.gov) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2", is written over a light blue horizontal line.

*On behalf of:*  
Aaron Watkins  
Director, Central District

Enclosures: Final Order  
Exhibit A  
Exhibit B

cc: Anne Willis, OGC

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION,

IN THE OFFICE OF THE  
CENTRAL DISTRICT

Petitioner,

vs.  
NORTH PENINSULA UTILITIES CORPORATION,

OGC CASE NO. 20-1313

Respondent.

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FINAL ORDER

BY THE DEPARTMENT:

On May 6, 2022 the Department of Environmental Protection (“Department”) issued a Notice of Violation, Orders for Corrective Action, and Administrative Penalty Assessment (“Notice”) to Respondent, pursuant to the authority of Section 403.121(2), Florida Statutes. A copy of the Notice is attached and incorporated herein as Exhibit A. Respondent received the Notice on May 9, 2022. A copy of the certified return receipt is attached and incorporated herein as Exhibit B.

The Notice informed Respondent that unless a request for hearing was filed with the Department within 20 days of receipt, the Orders for Corrective Action contained therein would become final. No responsive pleading or request for hearing has been made by Respondent. Therefore, pursuant to Section 403.121(2)(c), Florida Statutes, the Findings of Fact and Conclusions of Law contained in the Notice are deemed admitted and have become binding and final. The Orders for Corrective Action have likewise become final and effective, pursuant to Section 403.121(2)(c), Florida Statutes.

Specifically, the Orders for Corrective Action (see Exhibit A) contain the following directions to the Respondent:

#### COUNT IV

Within 180 days of the effective date of this Order, Respondent shall replace the steel internal panels in Plant #1 and Plant #3 where significant corrosion was noted, all holes must be patched and properly coated. Additionally, correct the "bowing" at the northeast end of Plant #1 tank.

#### COUNT IV

Within 60 days Respondent shall add concrete pads around monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells.

Respondent shall forthwith comply with all Department rules regarding a wastewater treatment facility. Respondent shall correct and redress all violations in the time periods required below and shall comply with all applicable rules in Fla. Admin. Code Chapters 62-602, 62-620, and 62-699.

Within 30 days of completing above, Respondent shall submit to the Department documentation that the corrective actions have been completed.

Within 30 days of the effective date of this Order, Respondent shall pay \$3500.00 to the Department for the administrative penalties imposed above. Payment shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No. 20-1313" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232

Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldeportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

In addition to the administrative penalties, within 30 days of the effective date of this Order, Respondent shall pay \$250.00 to the Department for costs and expenses. Payment shall be made by cashier's check or money order. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No.20-1313" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldeportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

Having considered the Notice of Violation, Orders for Corrective Action, and Administrative Penalty Assessment and Respondent's failure to timely file a responsive pleading to request a hearing, it is, therefore,

ORDERED by the State of Florida Department of Environmental Protection that the foregoing Orders for Corrective Action are hereby approved and adopted in toto as the Final Order of the Department in the above-styled matter.

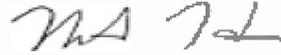
Respondent shall comply with the Orders for Corrective Action within the time frames specified above, all of which commence on the effective date of this Final Order.

The effective date of this Final Order is the date on which it is filed with the designated Department clerk (see below).

Any party to this Final Order has the right to seek judicial review of the Final Order pursuant to Section 120.68, Florida Statutes, by filing a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Agency Clerk of the Department, Office of General Counsel, 3900 Commonwealth Blvd., MS-35, Tallahassee, Florida 32399-3000 or via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov); and by filing a copy of the Notice of Appeal with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days of the effective date of this Final Order.

DONE AND ORDERED this 16th day of June, 2022, in Orange County,  
Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



*On behalf of:*

---

Aaron Watkins  
District Director  
Central

**Filed, on this date, pursuant to Section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.**



---

Clerk

June 16, 2022

Date

*Note: This is the effective date of  
the Final Order.*

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

May 6, 2022

CERTIFIED MAIL  
91 7199 9991 7030 9095 8847

Robert Hillman, President, Director and Registered Agent  
North Peninsula Utilities Corporation  
115 E. Granada Blvd., Suite 12  
Ormond Beach, Florida 32176  
[developershw@gmail.com](mailto:developershw@gmail.com)

Re: Notice of Violation  
North Peninsula Utilities WWTF (AKA Seabridge)  
OGC Case No. 20-1313  
Volusia County

Dear Mr. Hillman:

Enclosed is a Notice of Violation (NOV) issued by the Department in the referenced case. The NOV addresses allegations of violations of Florida Statutes and Department Rules.

The NOV's Notice of Rights section explains what recourse the Respondent has concerning resolution of the allegations contained in the NOV. Please read this section carefully.

Please contact Dr. Phil Kane of the Central District Office at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosures: Notice of Violation

cc: Anne Willis, OGC  
Patrick Reynolds, OGC  
David Smicherko  
Josiah Cox [cox@cswrgroup.com](mailto:cox@cswrgroup.com)  
Enrique Chavez, Jr. [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION,

IN THE OFFICE OF THE  
CENTRAL DISTRICT

Petitioner,

v.

OGC File No. 20-1313

NORTH PENINSULA UTILITIES  
CORPORATION  
Respondent.

\_\_\_\_\_ /

NOTICE OF VIOLATION,  
ORDERS FOR CORRECTIVE ACTION AND  
ADMINISTRATIVE PENALTY ASSESSMENT

To: Robert Hillman, President, Director and Registered Agent  
North Peninsula Utilities Corporation  
115 E. Granada Blvd., Suite 12  
Ormond Beach, Florida 32176

Pursuant to the authority of Section 403.121(2), Florida Statutes (“Fla. Stat.”), the State of Florida Department of Environmental Protection (“Department”) gives notice to North Peninsula Utilities Corporation (“Respondent”) of the following findings of fact and conclusions of law with respect to violations of Chapter 403, Fla. Stat.

FINDINGS OF FACT  
PARAGRAPHS APPLICABLE TO ALL COUNTS

1. The Department is the administrative agency of the state of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Fla. Stat., and the rules promulgated thereunder in Florida Administrative Code (Fla. Admin. Code) Title 62.

2. Respondent is the owner and is responsible for the operation of the North Peninsula Utilities Wastewater Treatment Facility, a 0.21 million gallons per day (“MGD”) design capacity and a 0.181 MGD annual average daily flow (“AADF”) permitted capability wastewater treatment plants (one contact stabilization plant (“Plant #2”) and two extended aeration plants, (“Plant #1 & Plant #3”), which includes flow equalization, influent screening, aeration, secondary clarification, chlorination, aerobic digestion, with restricted land application of effluent to two rapid infiltration basins(RIBs) (“Facility”). The Facility is operated under Wastewater Permit No. FLA011188-004 (“Permit”), which was issued on September 4, 2018 and will expire on September 3, 2023. The Facility is located at 16 Seabridge Drive, Parcel ID 321605000001, Ormond Beach, in Volusia County, Florida (“Property”). Respondent owns the Property on which the Facility is located.

3. On April 14, 2021 Department staff conducted a complaint inspection at the Facility and identified possible violations. Specifically, entries in the operator’s logbook indicate insufficient staffing by an appropriately certified operator. Excessive odors were noted beyond the boundaries of the wastewater treatment plant. Excessive vegetation was noted in the rapid infiltration basins. In addition, significant corrosion in both internal and external walls of Plants #1 and #3 and bowing of the northeast section of Plant #1 were observed, and the groundwater monitoring wells were in need of maintenance.

4. On April 28, 2021 a written Warning Letter was issued to Respondent as part of an agency investigation preliminary to agency action within the meaning of Section 120.57(5), Fla. Stat. The Warning Letter requested a response within 15 days of receipt of the Warning Letter to arrange a meeting to discuss this matter.

5. On August 17, 2021, the Department issued a draft Consent Order to resolve the violations, but to date, the Department has not received the signed Consent Order from the Respondent.

6. Respondent replied to the Draft Consent Order on November 15, 2021 with comments.

COUNT I

**Failure to Maintain Adequate Facility Staffing**

7. Respondent failed to provide operator staffing as required. Based on a November 15, 2021 response, this violation has been corrected.

COUNT II

**Failure to Maintain Facility Odor Control**

8. Respondent failed to control odors from leaving the boundaries of the wastewater treatment plant. Based on a November 15, 2021 response, this violation has been corrected.

COUNT III

**Failure to maintain Rapid Infiltration Basins**

9. Respondent failed to maintain the vegetation in the Rapid Infiltration Basins.

COUNT IV

**Failure to Address Facility Corrosion Issues**

10. Respondent failed to address corrosion issues noted in both internal and external walls of Plants #1 and #3 and bowing at the northeast end of Plant #1.

COUNT V

**Failure to Maintain Groundwater Monitoring Wells**

11. Respondent failed to review and as needed add concrete pads around groundwater monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells.

12. The Department has incurred expenses to date while investigating this matter in the amount of not less than \$250.00.

CONCLUSIONS OF LAW

The Department has evaluated the Findings of Fact with regard to the requirements of Chapters 602, 699, and 620 and 403, Fla. Stat., and Fla. Admin. Code Title 62. Based on the foregoing facts the Department has made the following conclusions of law:

13. Respondent's failure to maintain appropriate operator staffing at the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-699.

14. Respondent's failure to maintain the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-620.

15. Respondent's failure to control odors at the wastewater treatment facility is regulated under Fla. Admin. Code Rule 62-620.

16. Respondent's failure to maintain the Rapid Infiltration Basin (RIBs) vegetation. Ch. 62-610.518(1) F.A.C.: Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

17. Respondent is a "person" within the meaning of 403.031.

18. Respondent is Owner as defined in Section 403.031(5), F.S.

19. The Department is imposing an administrative penalty of less than or equal to \$50,000 in this Notice of Violation as calculated in accordance with Section 403.121, Fla. Stat.

20. The facts in Count I constitute a violation of Fla. Admin. Code Rule a, 62-699.310 (2)(a)2. Staffing by Class C or higher operator: 3 hours/day for 5 days/week and one visit on each weekend day which requires operator staffing time. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

21. The violation in Count I requires the assessment of an administrative penalty under Section 403.121(4)(e), Fla. Stat., of \$1500.00 for failure to provide adequate staffing.

22. The facts in Count II constitute a violation of Fla. Admin. Code Rule 62-600.410 Operation and Maintenance Requirements. (5) In the event that the wastewater facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect neighboring developed areas at the levels prohibited by paragraph 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department which requires odor control. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

23. The violation in Count II requires the assessment of an administrative penalty under Section 403.121(5), Fla. Stat., of \$1000.00 for failure to control odors beyond the facility boundary for a Total of \$1000.00.

24. The facts in Count III constitute a violation of Fla. Admin. Code Rule 62-610, Ch. 62-610.518(1) F.A.C.: Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.

25. which requires the maintenance of vegetation in the rapid infiltration basins. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

26. The violation in Count III requires the assessment of an administrative penalty under Section 403.121(5), Fla. Stat., of \$1000.00 for failure to maintain vegetation in rapid infiltration basins for a Total of \$1000.00.

27. The violations in Count IV and Count V no penalty assessment.

28. The administrative penalties assessed for Counts I, II and III total \$3500.00.

29. The costs and expenses are reasonable costs and expenses incurred by the Department while investigating this matter, which are recoverable pursuant to Section 403.141(1) Fla. Stat.

#### ORDERS FOR CORRECTIVE ACTION

The Department has alleged that the activities related in the Findings of Fact constitute violations of Florida law. The Orders for Corrective Action state what you, Respondent, must do in order to correct and redress the violations alleged in this Notice.

#### COUNT I

30. Based on a November 15, 2021 response, this violation has been corrected.

COUNT II

31. Based on a November 15, 2021 response, this violation has been corrected.

COUNT III

32. Based on a November 15, 2021 response, this violation has been corrected.

COUNT IV

33. Within 180 days of the effective date of this Order, Respondent shall replace the steel internal panels in Plant #1 and Plant #3 where significant corrosion was noted, all holes must be patched and properly coated. Additionally, correct the "bowing" at the northeast end of Plant #1 tank.

COUNT IV

34. Within 60 days Respondent shall add concrete pads around monitoring wells, repair or replace risers, remove vegetation in the well area, provide locked well caps and label the wells.

The Department will adopt the Orders for Corrective Action as part of its Final Order in this case unless Respondent either files a timely request for a formal hearing or informal proceeding, pursuant to Section 403.121(2)(c), Fla. Stat., or files written notice with the Department opting out of this administrative process, pursuant to 403.121(2)(c), Fla. Stat. (See Notice of Rights). If Respondent fails to comply with the corrective actions ordered by the Final Order, the Department is authorized to file suit seeking judicial enforcement of the Department's Order pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat.

Pursuant to the authority of Sections 403.061(8) and 403.121, Fla. Stat., the Department proposes to adopt in its Final Order in this case the following specific corrective actions that will

redress the alleged violations:

35. Respondent shall forthwith comply with all Department rules regarding a wastewater treatment facility. Respondent shall correct and redress all violations in the time periods required below and shall comply with all applicable rules in Fla. Admin. Code Chapters 62-602, 62-620, and 62-699.

36. Within 15 days of the effective date of this Order, Respondent shall properly sign the Consent Order and pay the stipulated penalties in accordance with all the requirements of Fla. Admin. Code Rules 62-602, 62-620, and 62-699.

37. Within 30 days of completing above, Respondent shall submit to the Department documentation that the corrective actions have been completed.

38. Within 30 days of the effective date of this Order, Respondent shall pay \$3500.00 to the Department for the administrative penalties imposed above. Payment shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No. 20-1313" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

39. In addition to the administrative penalties, within 30 days of the effective date of this Order, Respondent shall pay \$250.00 to the Department for costs and expenses. Payment shall be made by cashier's check or money order. Cashier's check or money order shall be made

payable to the “State of Florida Department of Environmental Protection” and shall include thereon the notations “OGC Case No.20-1313” and “Water Quality Assurance Trust Fund.” The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

#### NOTICE OF RIGHTS

Respondent’s rights to negotiate, litigate or transfer this action are set forth below.

##### Right to Negotiate

40. This matter may be resolved if the Department and Respondent enter into a Consent Order, in accordance with Section 120.57(4), Fla. Stat., upon such terms and conditions as may be mutually agreeable.

##### Right to Request a Hearing

41. Respondent has the right to a formal administrative hearing pursuant to Sections 120.569, 120.57(1), and 403.121(2), Fla. Stat., if Respondent disputes issues of material fact raised by this Notice of Violation, Orders for Corrective Action, and Administrative Penalty Assessment ("Notice"). At a formal hearing, Respondent will have the opportunity to be represented by counsel or qualified representative, to present evidence and argument on all issues involved, and to conduct cross-examination and submit rebuttal evidence.

42. Respondent has the right to an informal administrative proceeding pursuant to Sections 120.569 and 120.57(2), Fla. Stat., if Respondent does not dispute issues of material fact

raised by this Notice. If an informal proceeding is held, Respondent will have the opportunity to be represented by counsel or qualified representative, to present to the agency written or oral evidence in opposition to the Department's proposed action, or to present a written statement challenging the grounds upon which the Department is justifying its proposed action.

43. If Respondent desires a formal hearing or an informal proceeding, Respondent must file a written responsive pleading entitled "Request for Administrative Proceeding" within 20 days of receipt of this Notice. The request must be in the form required by Fla. Admin. Code Rule 28-106.2015 and include the following:

- (a) The name, address, and telephone number, and facsimile number (if any) of each respondent if the respondent is not represented by an attorney or qualified representative;
- (b) The name, address, telephone number, and facsimile number of the attorney or qualified representative of respondent, if any, upon whom service of pleadings and other papers shall be made;
- (c) A statement of when respondent received the Notice;
- (d) A statement requesting an administrative hearing identifying those material facts that are in dispute. If there are none, the request for hearing must so indicate; and
- (e) The notation "OGC Case No. 20-1313 shall be included in the request.

A request for hearing is filed when it is received by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

## Right to Mediation

44. If Respondent timely files a request challenging the Notice in accordance with Section 403.121(2)(e) Florida Statute, the Respondent has the right to mediate the issues raised in the Notice. If requested, a mediator will be appointed to assist the Department and Respondent to reach a resolution of some or all of the issues. The mediator is chosen from a list of mediators provided by the FCRC Consensus Center (“FCRC”). The FCRC will provide up to 8 hours of free mediation services to the Respondent. A mediator cannot require the parties to settle the case. If mediation is unsuccessful, both parties retain their full rights to litigate the issues before an administrative law judge. The Respondent must select the mediator and notify the FCRC within 15 days of receipt of the list of mediators. The mediation process does not interrupt the time frames of the administrative proceedings and the mediation must be completed at least 15 days before the date of the final hearing.

45. The written request to appoint a mediator must be made within 10 days after receipt of the Initial Order from the administrative law judge appointed to hear the case. The request must be received by the FCRC Consensus Center, Attn. Chris Pedersen, 296 Champions Way, UCC6140, Tallahassee, Florida, 32306-2641, [cpedersen@fsu.edu](mailto:cpedersen@fsu.edu). Once the request is timely received, the FCRC will provide the parties with a list of mediators and the necessary information as required by Section 403.121(2)(e) Florida Statutes.

## Right to Opt Out of the Administrative Proceeding

46. If Respondent does not wish to contest the issues before an administrative law judge, Respondent may file a notice with the Department opting out of the administrative process. Respondent must file its written opt out notice within 20 days after service of the Notice. The written notice to opt out is filed when it is received by the Department's Office of

General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

47. Once the Respondent opts out of the administrative process, the Department may sue the Respondent for injunctive relief, damages, costs and expenses and civil penalties. If the Respondent opts out of the administrative process, the Department may ask the judge to assess civil penalties in excess of the amounts in this Notice up to \$15,000.00 per day per violation. The election to opt out of the administrative process is permanent and once the election is made the administrative process cannot be restarted.

#### Waivers

48. Respondent will waive the right to a formal hearing or an informal proceeding if either

a. a request for a formal hearing or informal proceeding is not filed with the Department within 20 days of receipt of this Notice, or

b. a notice opting out of the administrative proceeding is not filed with the Department within 20 days of receipt of this Notice.

These time limits may be varied only by written consent of the Department.

#### General Provisions

49. The findings of fact and conclusions of law of this Notice together with the Orders for Corrective Action will be adopted by the Department in a Final Order if Respondent fails to timely file a request for a formal hearing or informal proceeding, pursuant to Section 403.121, Fla. Stat. A Final Order will constitute a full and final adjudication of the matters alleged in this Notice.

50. If Respondent fails to comply with the Final Order, the Department is authorized

to file suit in circuit court seeking a mandatory injunction to compel compliance with the Order, pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat. The Department may also seek to recover damages, all costs of litigation including reasonable attorney's fees and expert witness fees, and civil penalties of not more than \$15,000.00 per day for each day that Respondent has failed to comply with the Final Order.

51. Copies of Department rules referenced in this Notice may be examined at any Department Office or may be obtained by written request to the District Office.

DATED this 6th day of May, 2022.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
Director, Central District

Copies furnished to:  
Kirk White, OGC Litigation Section

**Exhibit B****SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

**1. Article Addressed to:**

Robert Hillman, President, Director &  
 North Peninsula Utilities Corporation  
 115 E. Granada Blvd., Suite 12  
 Ormond Beach, Florida 32176



9590 9402 7236 1284 8442 43

Article Number (Transfer from service label)

91 7199 9991 7030 9095 8847 209

**COMPLETE THIS SECTION ON DELIVERY****A. Signature**
 *MR*
 Agent Addressee**B. Received by (Printed Name)***R. HILLMAN***C. Date of Delivery***5/9/20***D. Is delivery address different from Item 1?**  YesIf YES, enter delivery address below:  No*Phill Kane***3. Service Type**

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

9590 9402 7236 1284 8442 43

United States  
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BOULEVARD, SUITE 232  
ORLANDO, FL 32803

03-371099





**Growth and Resource Management Department  
Environmental Management**

123 West Indiana Avenue • Room 202 • DeLand, FL. 32720

Phone (386) 736-5927 • Fax (386) 740-5193

[www.volusia.org](http://www.volusia.org)

September 9, 2022.

Mr. Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1650 Des Peres Road, Suite 303  
Des Perse, MO 6313  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

**Reference: North Peninsula Utilities Wastewater Treatment Facility Inspection  
FDEP Permit Number FLA011188.**

Dear Mr. Cox:

On September 8, 2022, an inspection of the above referenced facility was conducted. The following unsatisfactory conditions were noted during the inspection.

1. Due to the significant amount of structural deterioration of treatment plants #1 and #3, a complete rehabilitation of the two facility's is required. The treatment facility's evaluation of repairs shall be prepared, signed, and sealed by a professional engineer registered in the State of Florida.
2. The documentation of testing/service of the reduced pressure zone (RPZ) backflow prevention was dated August 2021 (RPZ) backflow prevention devices must be tested at least annually.
3. The influent and effluent bi-weekly samples are not being collected using an 8-hour flow proportioned composite sampler as required by the permit.
4. Both rapid infiltration basins contained excessive solids and vegetation and the area around treatment plants was also overgrown with vegetation.
5. The traveling sludge returns were not functional on treatment plants # 1 and # 3. The surface of both clarifiers was covered with sludge pop ups.
6. Treatment plants # 2 and # 3 both had an inoperative blower.

Please notify this office, in writing, within 15 days of receipt of this letter as to the corrective actions taken regarding the aforementioned deficiencies.

Sincerely,



Darrell Abrahamson  
Environmental Specialist II

cc: via email –FDEP - Central District, Daniel Hall, [daniel.k.hall@floridadep.gov](mailto:daniel.k.hall@floridadep.gov)  
FDEP - Central District, Jenny Farrell, [jenny.e.farrell@floridadep.gov](mailto:jenny.e.farrell@floridadep.gov)  
FDEP - Central District, [DEP\\_CD@floridadep.gov](mailto:DEP_CD@floridadep.gov)  
CSWR-Florida Utility, Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Engineering Solutions International, Lee Cain, [lee.cain@esi-usa.net](mailto:lee.cain@esi-usa.net)  
Engineering Solutions International, Richard Hamm, [rich.hamm@esi-usa.net](mailto:rich.hamm@esi-usa.net)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 28, 2023

Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: North Peninsula WWTF (AKA Seabridge)  
DW Facility ID #FLA011188  
OGC Case No: 22-2563  
Volusia County

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "AW", is written over a horizontal line.

*On behalf of:*

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

Cc: Lee Cain [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 22-2563
	)	
CSWR-FLORIDA UTILITY OPERATING )	)	
COMPANY, LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and CSWR-Florida Utility Operating Company, LLC (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the North Peninsula WWTF (AKA Seabridge), a 0.210 MGD average daily flow (TMADF) wastewater treatment facility with chlorinated effluent to 2 Rapid Infiltration Basins (RIBs) Facility. The Facility is operated under Wastewater Permit No. FLA011188 (Permit), which was issued on September 4, 2018 and will expire on September 3, 2023. The Facility is located at Seabridge Drive Ormond Beach, FL 32176, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located. An inspection of the facility was conducted on June

29, 2022. CSWR-Florida Utility Operating Company, LLC purchased the facility on May 26, 2022.

4. The Department finds that the following violation(s) occurred:
  - a) Significant corrosion was noted throughout the facility structural components in violation of Chapter 62-620.610(7) F.A.C.
  - b) The travelling bridges in plant number 1 and number 3 were broken in violation of Chapter 62-620.610(7) F.A.C.
  - c) The Rapid Infiltration Basin (RIB) #1 needs to be cleaned of excessive vegetation and scarified in violation of Chapter 62-610.523, F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:
  6. Within 30 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.
  7. Within 30 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.
  8. Within 30 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit

application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 360 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 360 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall submit to the Department a detailed Operation and Maintenance Performance Report meeting all of the requirements of Rule 62-600.735, F.A.C.

13. Respondent's completion of all corrective actions required by paragraph 4 within the respective deadlines specified thereunder shall constitute full compliance with Rule 62-610 and 62-620, F.A.C.

14. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 6-12 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 15, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

15. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

16. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Dr. Phil Kane Compliance Assurance Program, Department of Environmental Protection, Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803.

17. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

18. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order

with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

19. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

20. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

21. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

22. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

23. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

24. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

25. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

26. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

27. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

28. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at

Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

29. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

---

Josiah Cox  
President

Date

DONE AND ORDERED this # day of Month, Year, in County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Aaron Watkins  
District Director  
Central

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

---

Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

April 12, 2023

Enrique Chavez  
Central States Water Resources  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131

**Re: North Peninsula Wastewater Treatment Facility  
Volusia County, Florida  
FDEP Permit Number FLA011188**

Mr. Chavez:

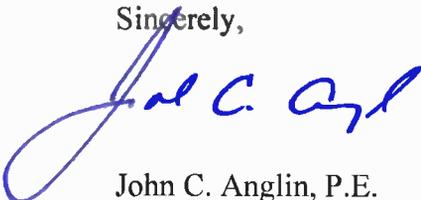
In response to your request, our firm conducted a site inspection of the North Peninsula wastewater treatment facility on March 29, 2023. Our inspection revealed significant structural deterioration of the surge tank, as well as plants #1 and #3. We are recommending the following repairs to the facility in order to address these issues:

1. Structural rehabilitation of existing surge tank w/ corrosion resistant coating
2. Structural stabilization of existing flow splitter box
3. Full demolition and replacement of plant #1 (preferably concrete structures)
4. Full demolition of plant #3 – replace with new concrete clarifier.

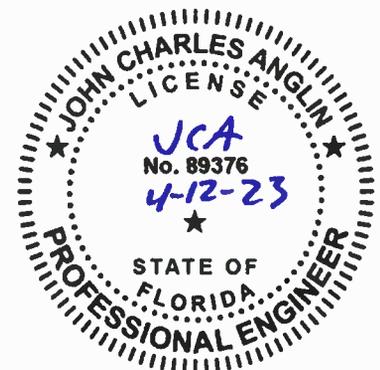
Additional modifications may be required to other plant components to ensure long-term permit compliance that are not addressed in this evaluation.

Please note that the rehabilitation of the existing surge tank is subject to a follow-up inspection with ultrasonic thickness testing after it has been taken off -line and purged of its contents to allow for a full-depth evaluation. An alternate plan for full replacement should be considered in the design process in the event rehabilitation is not feasible. Please note that we are also in receipt of the FDEP Consent Order (OGC File No. 22-2563) dated February 28, 2023, which addresses additional violations at the facility with ordered responses.

Sincerely,



John C. Anglin, P.E.  
FL PE# 89376





# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

April 18, 2023

Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: North Peninsula WWTF (AKA Seabridge)  
DW Facility ID #FLA011188  
OGC Case No: 22-2563

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7L".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure: Consent Order OGC# 22-2563

cc: Lea Crandall, OGC  
Daun Festa, Central District  
Enrique Chavez, Jr. [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 28, 2023

Josiah Cox, President  
CSWR-Florida Utility Operating Company, LLC  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: North Peninsula WWTF (AKA Seabridge)  
DW Facility ID #FLA011188  
OGC Case No: 22-2563  
Volusia County

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "A. Watkins".

*On behalf of:*

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

Cc: Lee Cain [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 22-2563
	)	
CSWR-FLORIDA UTILITY OPERATING )	)	
COMPANY, LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and CSWR-Florida Utility Operating Company, LLC (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the North Peninsula WWTF (AKA Seabridge), a 0.210 MGD average daily flow (TMADF) wastewater treatment facility with chlorinated effluent to 2 Rapid Infiltration Basins (RIBs) Facility. The Facility is operated under Wastewater Permit No. FLA011188 (Permit), which was issued on September 4, 2018 and will expire on September 3, 2023. The Facility is located at Seabridge Drive Ormond Beach, FL 32176, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located. An inspection of the facility was conducted on June

29, 2022. CSWR-Florida Utility Operating Company, LLC purchased the facility on May 26, 2022.

4. The Department finds that the following violation(s) occurred:
  - a) Significant corrosion was noted throughout the facility structural components in violation of Chapter 62-620.610(7) F.A.C.
  - b) The travelling bridges in plant number 1 and number 3 were broken in violation of Chapter 62-620.610(7) F.A.C.
  - c) The Rapid Infiltration Basin (RIB) #1 needs to be cleaned of excessive vegetation and scarified in violation of Chapter 62-610.523, F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:
  6. Within 30 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.
  7. Within 30 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.
  8. Within 30 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit

application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 360 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 360 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall submit to the Department a detailed Operation and Maintenance Performance Report meeting all of the requirements of Rule 62-600.735, F.A.C.

13. Respondent's completion of all corrective actions required by paragraph 4 within the respective deadlines specified thereunder shall constitute full compliance with Rule 62-610 and 62-620, F.A.C.

14. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 6-12 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 15, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

15. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

16. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Dr. Phil Kane Compliance Assurance Program, Department of Environmental Protection, Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803.

17. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

18. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order

with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

19. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

20. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

21. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

22. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

23. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

24. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

25. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

26. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

27. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

28. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

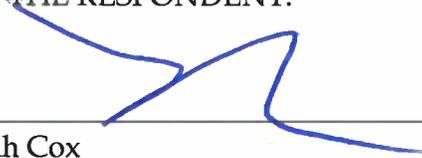
- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency\_Clerk@floridadep.gov, within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at

Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

29. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

  
\_\_\_\_\_  
Josiah Cox  
President

4/14/2023

Date

Done and Ordered this 18<sup>th</sup> day of April 2023, in Orange county, Florida

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

 on behalf of

Aaron Watkins  
District Director  
Central

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

  
Clerk

April 18, 2023  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

## MEMO TO FILE

June 8, 2021

Beverly Hills WWTF  
Facility ID No.: FLA011869  
Citrus County

Subject: Abnormal Event

The Department acknowledges the June 4, 2021 Unauthorized Discharge of 40,000 gallons of mix liquor from in between the Aeration Basin and the Clarifier. The discharge was contained on-site and will be re-routed to the plant. Based on the information provided after the event, this action was determined to not have substantial impact to the environment and was appropriately addressed. Therefore, the Department is not initiating formal enforcement proceedings at this time. This memorandum does not preclude further agency action in accordance with Sections 403.121, 403.131, 403.141 and 403.161, Florida Statutes.

Maryn Jones  
Environmental Specialist I  
Southwest District

Rolling Oaks Utilities Inc.

**Beverly Hills Wastewater Treatment Facility**

Permit Number FLA011869

**Noncompliance Reporting**

**[ SPILL REPORT ]**

[3] **Date:** 6/4/2021 **Time:** 5:30 AM

[3] **Status** *[ongoing / ceasea]* 6/4/2021 5:30 AM **ceased /** 6/4/2021 8:15 AM  
*date time date time*

[4] **Characteristics of wastewater** *[treated/untreatea]* Sludge

[5] **Quantity:** *[estimated amoum]* 40,000 

[6] **Location of Discharge:** 109 Rose Ave

[7] **Cause and Source:** Blockage in 20" pipe between Areation Basin and Clairfer

[8&9] **Response:** Jetted out blockage using jetter

*[contained on site, cleanup actions taken, description cf area affected, commercial / residential, properties involvea]*  
Using Vactor truck , Cleaned area , added lime to affected area

**Notification To:** State Warning Point & DEP  
**Phone:** [800] 320-0519  
*Number* 2021-2900

[2] **Reported By:** Rolling Oaks Utilities, Inc.  
**[PERMITTEE]** P.O.B. 641030  
Beverly Hills, Fl.34464  
[352] 746-4291

[1] **Person Reporting**  
**Name / Title** Kyle Johnson Operations Mgr.  
**Address** @ Rolling Oaks Utilities  
**Phone #** [352] 746-4291 cell 601-

**DEP:** 1-800-320-0519 AFTER HOURS DEP REPORTING  
**Contact** Lance Kruzr *[wastewater]*  
**Phone** [813] 470-5878  
**FAX** 813-470-5995

**Reporting after hours to DEP call appropriate contact and leave voice mail [WW if spill is under 1000 Gallons.]**

Rolling Oaks Utilities Inc.

**Beverly Hills Wastewater Treatment Facility**

Permit Number FLA011869

**Noncompliance Reporting**

*[ SPILL REPORT ]*

[3] **Date:** 6/4/2021 **Time:** 5:30 AM

[3] **Status** *[ongoing / ceasea]* 6/4/2021 5:30 AM **ceased /** 6/4/2021 8:15 AM  
*date time date time*

[4] **Characteristics of wastewater** *[treated/untreatea]* Sludge

[5] **Quantity:** *[estimated amoum]* 4,500 

[6] **Location of Discharge:** 109 Rose Ave

[7] **Cause and Source:** Blockage in 20" pipe between Areation Basin and Clairfer

[8&9] **Response:** Jetted out blockage using jetter

*[contained on site, cleanup actions taken, description cf area affected, commercial / residential, properties involvea]*  
Using Vactor truck , Cleaned area , added lime to affected area

**Notification To:** State Warning Point & DEP  
**Phone:** [800] 320-0519  
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[2] **Reported By:** Rolling Oaks Utilities, Inc.  
**[PERMITTEE]** P.O.B. 641030  
Beverly Hills, Fl.34464  
[352] 746-4291

[1] **Person Reporting**  
**Name / Title** Kyle Johnson Operations Mgr.  
**Address** @ Rolling Oaks Utilities  
**Phone #** [352] 746-4291 cell 601-

**DEP:** 1-800-320-0519 AFTER HOURS DEP REPORTING  
**Contact** Myrn Jones [wastewater]  
**Phone** [813] 470-5878  
**FAX** 813-470-5995

**Reporting after hours to DEP call appropriate contact and leave voice mail [WW if spill is under 1000 Gallons.]**

APPENDIX "A"

	Daily Flow
Wed	399,000
Thur	424,000
Fri	375,000
Sat	415,000
Sun	451,000
Mon	462,000
Total	2,526,000
Avg	421,000
Fridays flow	375,000
	46,000
To Digester	40,000
Loss	6,000
Recovered	1,000
Total Loss X1000	4,500 Gallons

**From:** [Peck, Erica](#)  
**To:** [Jones, Maryn](#)  
**Subject:** FW: INITIAL / Citrus / Wastewater Release / DEM-Perkins  
**Date:** Tuesday, June 8, 2021 7:53:42 AM

---

Please see below.

Thank you,



**Erica Peck**

Florida Department of Environmental Protection, SW District  
Environmental Manager  
Wastewater & UIC Compliance  
[Erica.Peck@FloridaDEP.gov](mailto:Erica.Peck@FloridaDEP.gov)  
Office: 813-470-5906

**From:** SWP@em.myflorida.com <SWP@em.myflorida.com>

**Sent:** Friday, June 4, 2021 9:54 AM

**To:** Kevin.Guthrie@em.myflorida.com; John.Kohnke@myfloridacfo.com;  
John.Gatlin@myfloridacfo.com; tjlyon@me.com; Kenneth.DeCastro@em.myflorida.com; EOC-  
COSLogistics@em.myflorida.com; Jeff.Swain@em.myflorida.com; sam.walters@em.myflorida.com;  
amy.godsey@em.myflorida.com; axel.runtschke@em.myflorida.com;  
justin.lazzara@em.myflorida.com; woodham.harvey@em.myflorida.com;  
DLDOHDutyOfficers@flhealth.gov; steven.hynes@em.myflorida.com;  
jon.bussey@em.myflorida.com; Robert.Dietrich@em.myflorida.com;  
Erek.Culbreath@em.myflorida.com; Kimberly.Sharkey@em.myflorida.com;  
ashley.davis@em.myflorida.com; ian.guidicelli@em.myflorida.com;  
taylor.cheney@em.myflorida.com; debbie.bass@em.myflorida.com;  
pamela.phillips@em.myflorida.com; McElheney, MaryAlice  
<MaryAlice.McElheney@FloridaDEP.gov>; Gousse, Kristin <Kristin.Gousse@FloridaDEP.gov>;  
Dilmore, Cory <Cory.Dilmore@FloridaDEP.gov>; russell.chris@epa.gov; swp@em.myflorida.com;  
Shakar, Jamie <Jamie.Shakar@FloridaDEP.gov>; joni@frwa.net; SGDCEHPpreparedness@flhealth.gov;  
Arleo, Jamie <Jamie.Arleo@dep.state.fl.us>; LetoBarone, Domenic  
<Domenic.LetoBarone@FloridaDEP.gov>; Yeargan, Mary <Mary.Yeargan@dep.state.fl.us>; Kaur,  
Ramandeep <Ramandeep.Kaur@FloridaDEP.gov>; Lynch, Michael <Michael.Lynch@dep.state.fl.us>;  
Boatwright, Kelley M. <Kelley.M.Boatwright@dep.state.fl.us>; ONeal, Charley  
<Charley.ONeal@FloridaDEP.gov>; Brock, James <James.Brock@FloridaDEP.gov>; Tafuni, Steven  
<Steven.Tafuni@FloridaDEP.gov>; Peck, Erica <Erica.Peck@FloridaDEP.gov>; Grondahl, Max  
<Max.Grondahl@FloridaDEP.gov>; Kautz, Lance <Lance.Kautz@FloridaDEP.gov>; Brock, Lindsay  
<Lindsay.Brock@FloridaDEP.gov>; Luscier, Jordan <Jordan.Luscier@FloridaDEP.gov>; Larson, Emily  
<Emily.Larson@FloridaDEP.gov>; D'Abreu, Gordon <Gordon.D'Abreu@dep.state.fl.us>; Wavelet,  
Trevor <Trevor.Wavelet@FloridaDEP.gov>; Herbon, Shannon <Shannon.Herbon@FloridaDEP.gov>;  
Miller, Dee Ann <Dee.Ann.Miller@dep.state.fl.us>; Depnews <Depnews@dep.state.fl.us>; Vazquez,  
Pamala <Pamala.Vazquez@dep.state.fl.us>; Westervelt, Hannah  
<Hannah.Westervelt@FloridaDEP.gov>; pullos.christopher@epa.gov;

paul.siddall@em.myflorida.com; jeremy.odell@em.myflorida.com; jodie.fiske@em.myflorida.com;  
thess@sheriffcitrus.org

**Subject:** INITIAL / Citrus / Wastewater Release / DEM-Perkins

**Florida Division of Emergency Management**  
**State Watch Office Incident Report**

**Main Information**

**Report #:** 2021-2900

**Status:** Assigned

**Reported to SWO on:** 6/4/2021 09:45 ET

**Severity:** Local Incident

**Description:** Wastewater Release

**This situation involves:** Wastewater or Effluent Release

**Affected Sectors:** DEP District - Southwest, DEP OER Tampa - Day

**Initial Report:** Caller reports a release of 40,000 gallons aerated sludge due to a blockage between two tanks in Beverly Hills. Caller stated the release has ceased and it was contained on-site. Clean-up actions are in progress.

**Injuries:** No

**Fatalities (Unconfirmed by State Medical Examiner):** No

**Environmental impact:** Yes

**DEP callback requested:** No

**Incident Occurred:** 6/4/2021 05:30 ET

**Most Recent Update Date/Time:** 06/04/2021-09:54 ET

**Most Recent Update:** N/A

**Affected Counties:** Citrus

**Facility Name or Description:**

**Incident Location:** *Address:* 109 Rose Ave *City:* Beverly Hills

**Coordinates:** *Lat:* 28.91448, *Long:* -82.44776



**Contact Information**

**Reporting Party:** *Name:* Kyle Johnson, Rolling Oaks Utilities | *Call Back Number 1:* 352-601-7017 | *Address:*

**Responsible Party:** Unknown

**On-Scene Contact:** Unknown

**Wastewater or Effluent**

**Sub-Type:** Wastewater

**Situation:** Past Report

**Description:** Wastewater

**Public Water System ID or Permit Number:** FLA 011869

**Type of System:** Private

**Release occurred from a:** Other (note in cause below)

**Additional Details:** Aeration Basin

**Release occurred from a:** Aerated Sludge

**Release Cause:** Blockage

**Release status:** Ceased

**Date release ceased:** 6/4/2021

**Time release ceased:** 08:15 ET

**Release contained on-site at a water reclamation facility:** Yes

**Amount of release, in gallons:** 40,000 Gallons

**Release enter a storm water system:** No

**Affected waterway a source of drinking water:** No

**Status of Cleanup Actions:** In-Progress

**Description of clean-up actions:** Vacuuming the Sludge

**Notification 06/04/2021-09:54 / DEM-Perkins**

[Kevin.Guthrie@em.myflorida.com](mailto:Kevin.Guthrie@em.myflorida.com); [John.Kohnke@myfloridacfo.com](mailto:John.Kohnke@myfloridacfo.com);  
[John.Gatlin@myfloridacfo.com](mailto:John.Gatlin@myfloridacfo.com); [tjlyon@me.com](mailto:tjlyon@me.com); [Kenneth.DeCastro@em.myflorida.com](mailto:Kenneth.DeCastro@em.myflorida.com); [EOC-COSLogistics@em.myflorida.com](mailto:EOC-COSLogistics@em.myflorida.com);  
[Jeff.Swain@em.myflorida.com](mailto:Jeff.Swain@em.myflorida.com);  
[sam.walters@em.myflorida.com](mailto:sam.walters@em.myflorida.com); [amy.godsey@em.myflorida.com](mailto:amy.godsey@em.myflorida.com);  
[axel.runtschke@em.myflorida.com](mailto:axel.runtschke@em.myflorida.com); [justin.lazzara@em.myflorida.com](mailto:justin.lazzara@em.myflorida.com);  
[woodham.harvey@em.myflorida.com](mailto:woodham.harvey@em.myflorida.com); [DLDOHDutyOfficers@flhealth.gov](mailto:DLDOHDutyOfficers@flhealth.gov);  
[steven.hynes@em.myflorida.com](mailto:steven.hynes@em.myflorida.com); [jon.bussey@em.myflorida.com](mailto:jon.bussey@em.myflorida.com);  
[Robert.Dietrich@em.myflorida.com](mailto:Robert.Dietrich@em.myflorida.com); [Erek.Culbreath@em.myflorida.com](mailto:Erek.Culbreath@em.myflorida.com);  
[Kimberly.Sharkey@em.myflorida.com](mailto:Kimberly.Sharkey@em.myflorida.com); [ashley.davis@em.myflorida.com](mailto:ashley.davis@em.myflorida.com);  
[ian.guidicelli@em.myflorida.com](mailto:ian.guidicelli@em.myflorida.com); [taylor.cheney@em.myflorida.com](mailto:taylor.cheney@em.myflorida.com);  
[debbie.bass@em.myflorida.com](mailto:debbie.bass@em.myflorida.com); [pamela.phillips@em.myflorida.com](mailto:pamela.phillips@em.myflorida.com);  
[MaryAlice.McElheney@dep.state.fl.us](mailto:MaryAlice.McElheney@dep.state.fl.us); [Kristin.Gousse@floridadep.gov](mailto:Kristin.Gousse@floridadep.gov);  
[Cory.Dilmore@floridadep.gov](mailto:Cory.Dilmore@floridadep.gov); [russell.chris@epa.gov](mailto:russell.chris@epa.gov); [swp@em.myflorida.com](mailto:swp@em.myflorida.com);  
[jamie.shakar@floridadep.gov](mailto:jamie.shakar@floridadep.gov); [joni@frwa.net](mailto:joni@frwa.net); [SGDCEHPreparedness@flhealth.gov](mailto:SGDCEHPreparedness@flhealth.gov);  
[jamie.arleo@floridadep.gov](mailto:jamie.arleo@floridadep.gov); [domenic.letobarone@floridadep.gov](mailto:domenic.letobarone@floridadep.gov); [mary.yeagan@floridadep.gov](mailto:mary.yeagan@floridadep.gov);  
[ramandeep.kaur@floridadep.gov](mailto:ramandeep.kaur@floridadep.gov); [michael.lynch@floridadep.gov](mailto:michael.lynch@floridadep.gov);  
[Kelley.M.Boatwright@floridadep.gov](mailto:Kelley.M.Boatwright@floridadep.gov); [charley.oneal@floridadep.gov](mailto:charley.oneal@floridadep.gov);  
[James.Brock@FloridaDEP.gov](mailto:James.Brock@FloridaDEP.gov); [Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov); [Erica.Peck@FloridaDEP.gov](mailto:Erica.Peck@FloridaDEP.gov);  
[Max.Grondahl@FloridaDEP.gov](mailto:Max.Grondahl@FloridaDEP.gov); [Lance.Kautz@FloridaDEP.gov](mailto:Lance.Kautz@FloridaDEP.gov);  
[Lindsay.Brock@FloridaDEP.gov](mailto:Lindsay.Brock@FloridaDEP.gov); [Jordan.Luscier@FloridaDEP.gov](mailto:Jordan.Luscier@FloridaDEP.gov);  
[emily.larson@FloridaDEP.gov](mailto:emily.larson@FloridaDEP.gov); [gordon.dabreu@dep.state.fl.us](mailto:gordon.dabreu@dep.state.fl.us); [trevor.wavelet@floridadep.gov](mailto:trevor.wavelet@floridadep.gov);  
[shannon.herbon@floridadep.gov](mailto:shannon.herbon@floridadep.gov); [Dee.Ann.Miller@floridadep.gov](mailto:Dee.Ann.Miller@floridadep.gov); [DEPNews@floridadep.gov](mailto:DEPNews@floridadep.gov);  
[Pamala.Vazquez@floridadep.gov](mailto:Pamala.Vazquez@floridadep.gov); [Hannah.Westervelt@FloridaDEP.gov](mailto:Hannah.Westervelt@FloridaDEP.gov);  
[pullos.christopher@epa.gov](mailto:pullos.christopher@epa.gov); [paul.siddall@em.myflorida.com](mailto:paul.siddall@em.myflorida.com); [jeremy.odell@em.myflorida.com](mailto:jeremy.odell@em.myflorida.com);  
[jodie.fiske@em.myflorida.com](mailto:jodie.fiske@em.myflorida.com) ; [thess@sheriffcitrus.org](mailto:thess@sheriffcitrus.org)

The State Watch Office values your feedback; please take a 1 minute [survey](#) about this notification.

Under Florida law, correspondence with the Florida Division of Emergency Management concerning agency business that is neither confidential nor exempt pursuant to Florida Statutes is a public record and will be made available to the public upon request.

**From:** [kyle@rollingoaksutilities.com](mailto:kyle@rollingoaksutilities.com)  
**To:** [Jones, Maryn](#)  
**Subject:** Copy of SPILL REPORT WWTP 682021.xls  
**Date:** Tuesday, June 8, 2021 10:30:13 AM  
**Attachments:** [Copy of SPILL REPORT WWTP 682021.xls](#)

---

Please see revised spill report

Recovered amount was sent to emergency over flow pond at the waste water plant as in our permit

Thanks

Kyle Johnson. 352-601-7017

**From:** [Jones, Maryn](#)  
**To:** [kyle@rollingoaksutilities.com](mailto:kyle@rollingoaksutilities.com)  
**Subject:** RE: Copy of SPILL REPORT WWTP 642021.xls  
**Date:** Tuesday, June 8, 2021 9:02:00 AM  
**Attachments:** [image001.png](#)

---

Good morning Kyle,

I'm following up in regards to the 5-day report. Please let me know if clean-up has finished and what the final recovered volume is.

Best regards,  
Maryn



*Maryn Jones*

**Environmental Specialist Compliance Assurance**  
Florida Department of Environmental Protection  
Southwest District  
13051 N. Telecom Pkwy. #101  
Temple Terrace, FL 33637  
[Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)  
Office: (813)470-5919

**PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from state owned e-mail accounts are considered to be public records and will be made available to the public or the media upon request. Therefore, your e-mail messages may be subject to public disclosure.**

 Please consider the environment before printing this e-mail.

**From:** Jones, Maryn  
**Sent:** Friday, June 4, 2021 10:29 AM  
**To:** [kyle@rollingoaksutilities.com](mailto:kyle@rollingoaksutilities.com)  
**Subject:** RE: Copy of SPILL REPORT WWTP 642021.xls

Good morning Kyle,

Per our discussion, this is our example of a 5-day report; its called that because it needs to be completed within 5 days of the spill. This form includes all the required information. As noted on the form, you do not have to use this form in particular, however we need all the information in red. The other requirement is to submit the required information to the Public Notice of Pollution database at: <https://floridadep.gov/pollutionnotice>.

For future SSOs; the other option is to submit through the DEP Business (ESSA) Portal by going through "Submit" followed by "Report" or "Registration/Notification". If interested, please see attachment *CE – SSO Reporting Tool Guidance Handout\_508* for step by step guidance. If you do not have a pin already I provided that guidance as well (see *RegisteringNewAccount-PIN\_0*). The ESSA Portal provides the option to automatically enter information to the Public Notice of Pollution database (so it would be one less step). See the link below for additional information on reporting SSOs. If you have any questions or concerns please let me know.

<https://floridadep.gov/water/water-compliance-assurance/content/emergency-response>

To summarize, when reporting an SSO over 1,000 gallons:

- Step 1: Notify State Watch Office (complete)
- Step 2: Notify DEP (complete)
- Step 3: Submit information to Public Notice of Pollution **(not complete)**
- Step 4: Submit 5-day report **(not complete)**

Best regards,  
Maryn



*Maryn Jones*

**Environmental Specialist Compliance Assurance**  
Florida Department of Environmental Protection  
Southwest District  
13051 N. Telecom Pkwy. #101  
Temple Terrace, FL 33637  
[Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)  
Office: (813)470-5919

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 Please consider the environment before printing this e-mail.

**From:** [kyle@rollingoaksutilities.com](mailto:kyle@rollingoaksutilities.com) <[kyle@rollingoaksutilities.com](mailto:kyle@rollingoaksutilities.com)>

**Sent:** Friday, June 4, 2021 10:05 AM

**To:** Jones, Maryn <[Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)>

**Subject:** Copy of SPILL REPORT WWTP 642021.xls

Please see attached spill report

I also have reported to state warning point

Any questions 352-601-7017

Kyle Johnson . Rolling Oaks Utilities



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 17, 2021

John W. Patton III, President  
Rolling Oaks Utilities, Inc.  
P.O. Box 641030  
Beverly Hills, FL 34464  
[John4bhd@tampabay.rr.com](mailto:John4bhd@tampabay.rr.com)

Re: Compliance Assistance Offer  
Beverly Hills WWTF  
Facility ID No.: FLA011869  
Citrus County

Dear Mr. Patton III:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventative (SSOP) Inspection was conducted at the above-referenced facility on October 22, 2021, as part of the permit renewal process under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection, possible violations of Chapter 403, F.S., and Chapters 62-600, and 62-604, Florida Administrative Code (F.A.C.), were observed. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

We request you review the items of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Beverly Hills WWTF  
FLA011869  
Compliance Assistance Offer  
Page 2 of 2

Please address your response and any questions to Maryn Jones of the Southwest District Office at (813) 470-5919 or via e-mail at [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Erica Peck  
Environmental Manager  
Compliance Assurance Program  
Southwest District  
Florida Department of Environmental Protection

EP/mj

Enclosure:      Inspection Report and Photo Log

cc:      Erica Peck, FDEP-SWD; [Erica.Peck@FloridaDEP.gov](mailto:Erica.Peck@FloridaDEP.gov)  
Lance Kautz, FDEP-SWD; [Lance.Kautz@FloridaDEP.gov](mailto:Lance.Kautz@FloridaDEP.gov)  
Astrid FloresThiebaud, FDEP-SWD; [Astrid.FloresThiebaud@FloridaDEP.gov](mailto:Astrid.FloresThiebaud@FloridaDEP.gov)  
Maryn Jones, FDEP-SWD; [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

### Facility Details

<b>Facility Name</b>	Beverly Hills WWTF			<b>WAFR ID</b>	FLA011869		
<b>Physical Address</b>	109 Rose Ave			<b>City, State, Zip</b>	Beverly Hills, FL 34465		
<b>County</b>	Citrus			<b>Facility Phone #</b>	(352) 746-4291		
<b>Permit Issued:</b>	10/24/2017			<b>Permit Expiration:</b>	10/23/2022		
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>		No	
<b>Latitude</b>	<b>Degrees °</b>	28	<b>Minutes ‘</b>	54	<b>Seconds “</b>	51 N	
<b>Longitude</b>	<b>Degrees °</b>	82	<b>Minutes ‘</b>	26	<b>Seconds “</b>	49 W	

### Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>		<b>Exit Date</b>				
CEI	10/22/2021		10/22/2021				
	<b>Entry Time (HH:MM AM/PM)</b>		<b>Exit Time (HH:MM AM/PM)</b>				
SSOP	09:30 AM		11:40 PM				
<b>Sampling Taken (Y/N)</b>	No	<b>RQ#</b>	N/A		<b>QA Conducted (Y/N)</b>	No	
<b>Name(s) and Title of Field Representatives(s)</b>		<b>Operator Certification</b>		<b>Email</b>	<b>Phone Number</b>		
Kyle Johnson, Operations Manager Vance Ewell, Operator		C-12048 B-20211		kyle@rollingoakutilities.com N/A	352-601-7017 N/A		
<b>Name(s) and address of Permittee / Designated Rep.</b>		<b>Title</b>		<b>Email</b>	<b>Phone Number</b>		
Rolling Oaks Utilities Inc- John W. Patton III P.O. Box 641030 Beverly Hills, FL 34464		President		John4bhd@tampabay.rr.com	(352) 746-7761		

### Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Maryn Jones 	SWD/ (813) 470-5919	11/15/2021
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Erica Peck 	SWD/ (813) 470-5906	11/17/2021

### Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
<b>Overall Compliance Determination</b>				Out of Compliance			
IC	*Permit	IC	Laboratory	NC	Facility Site Review	IC	*Effluent Quality
IC	*Compliance Schedules	IC	Sampling	IC	Flow Measurement	IC	*Effluent Disposal
IC	*Records & Reports	NC	Biosolids	MC	*Operation & Maintenance	NC	*Groundwater
MC	SSO Survey	NA	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Placeholders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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### Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
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<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

## Permit

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	Yes			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	N/A			
If the permittee for the facility has changed did the department receive notification of this change?	N/A			
If the permit is accompanied by a Consent Order or Administrative Order are, they abiding by the conditions of the order?	N/A			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	Yes			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
The facility operates an existing 0.575 million gallons per day (MGD) annual average daily flow (AADF), Type I, conventional activated sludge process domestic wastewater treatment plant with an existing 1.0 MGD AADF permitted capacity Part IV, four-cell rapid infiltration basin (RIB) system. Modifications have not been completed to date. <b>Please note the permit renewal application is due by April 26, 2022.</b>				

## Compliance Schedule

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	Yes			
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	Yes			
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required?	N/A			
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) been submitted as required?	N/A			
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	N/A			
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				

The schedule items in the table below are listed in Permit Condition VI. Improvement action items one and two have not been completed as the facility has not modified the treatment process described in Modification I and After Modification.

Improvement Action	Completion Date
1. Provide documentation as required in permit conditions VIII.1. & 2. for any new facilities or unit processes.	As required by permit conditions VIII.1. & 2.
2. Prepare an updated Operation and Maintenance Manual.	Within six months of placing the modified facility into service.
3. Replacing the bar screen for the influent wastewater.	December 2017
4. Repair the deteriorating aluminum walkways and stairs.	December 2017
5. Painting steel components of the tank.	December 2017
6. Identify and implement corrective actions to reduce the concentration of nitrate in reclaimed water directed to R-001. Submit a report to the Department describing the corrective actions and progress, including an evaluation of the nitrate concentrations in both the reclaimed water and ground water.	Within one year of permit effective date

## Laboratory

Compliance Rating	In Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	<b>Yes</b>			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	<b>Yes</b>			
Facility DOH Certification #	- <b>N/A</b>			
Contract Lab Name and DOH Certification #	E83265; See comments <b>Yes</b>			
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	<b>N/A</b>			
Does the facility have standard operating procedures that follow the methods set in 62-620.10(18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	<b>N/A</b>			
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	<b>N/A</b>			
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	<b>N/A</b>			
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	<b>N/A</b>			
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	<b>N/A</b>			
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	<b>N/A</b>			

Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	N/A
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	N/A
Is the laboratory maintaining adequate records for reagent preparation(s)?	N/A
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	N/A
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	N/A
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	N/A
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	N/A
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	N/A
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	N/A
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	N/A
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
The current laboratory certification was onsite at the time of inspection. The facility utilizes Aquapure Water and Sewage Services. The laboratory is certified to perform the required analysis.	

## Sampling

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
In facility log books or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	Yes			
Does the facility maintain records of their daily calibration of their pH meter, chlorine meter, dissolved oxygen meter?	Yes			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	Yes			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	Yes			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (calibration frequency and sample bracketing for pH, total residual chlorine (TRC), turbidity, DO)	Yes			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, turbidity, DO?	Yes			

Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	N/A
Were safe access points for obtaining representative influent/effluent samples available?	Yes
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	Yes
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	Yes
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	Yes
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	N/A
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	N/A
Did the facility have their Chain of Custody records?	Yes
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	N/A
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	N/A
Is the facility free from any Sampling violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
Influent is sampled at the headworks, prior to treatment and ahead of any RAS lines. Effluent is sampled at the Chlorine Contact Chamber before Reuse System R-001.	

## Records and Reports

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Are the entries in the operator logbook clear, concise, informative and relevant?	Yes			
Was copy of the current O&M manual available at the time of the inspection?	Yes			
Is there a current operator license?	Yes			
Is there a current RPZ certification?	Yes			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	N/A			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	N/A			
Are all required documents and reports available at the plant well organized and complete?	Yes			
Does the facility maintain the records onsite for the required retention period?	Yes			
Discharge Monitoring Reports (DMRs) Review Period	08/01/2020 – 08/31/2021 Yes			
Are the discharge monitoring reports completed properly?	Yes			
Are the DMRs submitted on the proper form?	Yes			
Is an authorized representative signing the DMRs?	Yes			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	Yes			

Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	N/A
A review of the last toxicity test did not reveal any deficiencies?	N/A
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	Yes
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	Yes
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	Yes
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	Yes
*Are records or reports free from falsified data?	Yes
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
<p>A review of DMRs from September 2020 to September 2021 revealed no errors or omissions. The facility keeps paper records greater than the required retention period. Records are kept in the office at the treatment facility. The Operation and Maintenance Manual was dated August 20, 1997. Please ensure to prepare an updated manual within six months of modifying the facility per Permit Condition VI. <b>Please note the 2021 Annual Reuse Report using DEP Form 62-610.300(4)(a)2 is due on or before January 1, 2022. The reclaimed water or effluent analysis results or effluent analysis waiver is due January 28, 2022.</b></p>	

## Facility Site Review

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
The headworks was free from excessive corrosion.	<b>Yes</b>			
The headwork is free from evidence of recent overflows.	<b>Yes</b>			
Is the odor control system operational at the headworks?	<b>N/A</b>			
Is the comminutor operational at the headworks?	<b>N/A</b>			
Is the grit separator operational at the headworks?	<b>N/A</b>			
Is the bar screen cleaned on a routine basis?	<b>Yes</b>			
Is the mechanical bar screen functioning as intended?	<b>N/A</b>			
Are screenings and grit being collected from the headworks in suitable containers?	<b>Yes</b>			
Rags, grit and/or screening are being disposed of properly.	<b>Yes</b>			
Are screenings and grit from the headworks being disposed at a Class I Landfill?	<b>Yes</b>			
Are records of the disposal of the screenings and grit collected at the headworks available?	<b>Yes</b>			
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	<b>Yes</b>			
Is the clarifier free from solids discharging over the weir(s)?	<b>No</b>			
Is the clarifier free from excessive sand and/or grit accumulation?	<b>Yes</b>			
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	<b>No</b>			
Does the skimmer appear to be functional in the clarifier?	<b>No</b>			
Is the sludge collector and pump functional in the clarifier?	<b>N/A</b>			
Are the clarifier weir(s) level?	<b>Yes</b>			
Is the clarifier free from short circuiting with loss over the weir?	<b>N/A</b>			
Are the aeration basins diffusers free from clogs and providing adequate mixing?	<b>No</b>			

Was the time clock or manual controls for the aeration system operational at the time of the inspection?	<b>Yes</b>
Is the RAS line properly located?	<b>Yes</b>
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	<b>Yes</b>
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	<b>N/A</b>
Is even distribution of air observed in the aeration basin?	<b>No</b>
Are the air line(s) to the aeration basin(s) free from leaks?	<b>Yes</b>
The brushes and paddles in the oxidation ditch were all in good working order.	<b>N/A</b>
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	<b>N/A</b>
Are dual blower motors present as required by rule?	<b>Yes</b>
Are the blower motors equipped with belt guards?	<b>Yes</b>
The blower motors are free from excessive noise.	<b>Yes</b>
Are all the blower motors present and operational at the time of the inspection?	<b>No</b>
Are spare parts and a second standby blower motors stored onsite?	<b>Yes</b>
Is the electrical box wiring for the blower motors adequately protected?	<b>Yes</b>
Were the tank contents in the aerobic digester(s) well mixed?	<b>N/A</b>
Are the digester(s) free from excessive odors and/or foaming?	<b>Yes</b>
Is the digester at the appropriate operational capacity?	<b>Yes</b>
Are there two functioning pumps in the surge tank(s)?	<b>N/A</b>
What was the biomass color of the trickling filter at the time of the inspection?	- <b>N/A</b>
Is trickling filter media free from excessive ponding?	<b>N/A</b>
Are center columns and distribution arms of the trickling filter free from leaks?	<b>N/A</b>
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	<b>N/A</b>
Is the RBC free from black biomass indicating solids and/or BOD loading?	<b>N/A</b>
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	<b>N/A</b>
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	<b>N/A</b>
Are all RBC rotating disks and/or paddles present and in good working?	<b>N/A</b>
Is the RBC unit drive shaft free from excessive vibration?	<b>N/A</b>
Are all the aerators in the lagoon operational at the time of the inspection?	<b>N/A</b>
Is the base of the lagoon free from lateral seepage at the time of the inspection?	<b>N/A</b>
Does the treatment lagoon have adequate freeboard space?	<b>N/A</b>
Is the treatment lagoon properly secured to prevent unauthorized access?	<b>N/A</b>
Is the treatment lagoon free from excessive foaming?	<b>N/A</b>
Are the treatment lagoon berms properly stabilized?	<b>N/A</b>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	<b>No</b>
Are the baffles in the CCC functioning as intended?	<b>No</b>
Does the chlorine injection point provide optimal mixing to occur in the CCC?	<b>Yes</b>
Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	<b>Yes</b>
Is the chlorine storage area protected from the elements?	<b>Yes</b>
Is the alarm indicator for the chlorine system operational?	<b>Yes</b>
Is the chlorine supply covered in frost indicating an issue with the system?	<b>N/A</b>
Is the fan inside the chlorine room operational?	<b>N/A</b>
Are the chlorine scales operational?	<b>N/A</b>

Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	N/A
Are the chlorine gas cylinders properly secured?	N/A
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	N/A
Do the UV ballast control boxes have adequate ventilation?	N/A
Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	No
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	Yes
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	Yes
Is the onsite generator tested under load on a monthly basis?	Yes
Are records available for the testing of the generator?	Yes
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	No
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes

Is there a record of testing available on the RPZ?	<b>Yes</b>
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Is the clarifier free from solids discharging over the weir(s)?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Solids observed is the weir, see Photo 6.
	Corrective Action(s): (Narrative) See deficiency below.
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Excessive algae and trash observed in the weir, see Photo 6.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide a plan of action to address the algal growth and trash going to the weir including what actions will be taken to prevent growth from reoccurring.
Does the skimmer appear to be functional in the clarifier?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Skimmer arm observed with excess solid ashing, see Photo 4.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, clear the scum from the skimmer arm and provide documentation to the department including procedures to minimize ashing in the clarifier.
Are the aeration basins diffusers free from clogs and providing adequate mixing?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Excessive foam and trash observed in the aeration basins, see Photos 1 and 2.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide a plan of action to address minimize foam and trash from the aeration basins.
Is even distribution of air observed in the aeration basin?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Dead zones and excessive foam observed in the aeration basins, see Photo 3.
	Corrective Action(s): (Narrative) See deficiency above.
Are all the blower motors present and operational at the time of the inspection?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) One of the four blowers was not operational.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide documentation that the blower has been repaired or replaced.
	<i>The facility has addressed the above deficiency, please continue to provide documentation to the department as requested.</i>
Is the Chlorine Contact Chamber (CCC) effluent clear and free	Deficiency: (Narrative) Solids and debris observed in the Chlorine Contact Chamber (CCC) after the mixing tank, see Photo 7.

from scum, solids accumulation and debris?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide of plan of action to eliminate solids from the CCC.
Are the baffles in the CCC functioning as intended?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Solids observed in the CCC, after the baffle, see Photo 7.
	Corrective Action(s): (Narrative) See deficiency above.
Is the stilling well free from a thick layer of sludge and/or trash?[62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) Foaming and trash observed in the still well, see Photo 5.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide a plan of action to minimize excessive foam and trash in the still well.
Are there warning signs with emergency contact information on and/or around the lift station(s)?[62-604.400(2)(d) F.A.C.]	Deficiency: (Narrative) Signage not available at lift station #10.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, post signage with emergency contact information on or around lift station #10.
	<i>The facility provided photo documentation that the above deficiency has been addressed on October 22, 2021. No further actions are required.</i>

**Observations:**

The facility is securely fenced with appropriate signage throughout. The facility grounds are well-maintained. There was adequate water protection and there did not appear to be odors emanating from the facility. The four blowers are each housed in a shed. The blowers for the CCC are currently not operational, the facility is waiting on parts to repair the motors. The emergency backup generators, located onsite, is tested for 4-hours monthly.

## Flow Measurement

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Is there easy access to flow meter?	<b>Yes</b>			
Is the flow meter in the correct location?	<b>Yes</b>			
Is the flow measuring device installed properly?	<b>Yes</b>			
Is the flow meter calibrated at least annually and is it current?	<b>Yes</b>			
When was the flow meter last calibrated?	09/21/2021 <b>Yes</b>			
Is the flow measurement device operating within +/- 10% of the actual flow?	<b>Yes</b>			
Is the flow meter operating properly at the time of the inspection?	<b>Yes</b>			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	<b>Yes</b>			
The elapsed time meters on the lift station pumps were functioning.	<b>N/A</b>			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	<b>N/A</b>			

Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
Flow is measured utilizing an ultrasonic flow meter at the 90 V-notch weir located in the mixing tank, per Specific Condition I.(A)2 and I.(B)3.	

## Operations and Maintenance

<b>Compliance Rating</b>	Minor Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Does the facility have adequate plant staffing?	<b>Yes</b>			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	<b>Yes</b>			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	<b>Yes</b>			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	<b>Yes</b>			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	<b>Yes</b>			
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	<b>Yes</b>			
Is the facility maintaining a log that documents routine equipment maintenance?	<b>Yes</b>			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	<b>Yes</b>			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	<b>Yes</b>			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	<b>Yes</b>			
Dike berms appeared to be in satisfactory condition.	<b>N/A</b>			
Hand rails/catwalks/ladders were in good working order providing for safe conditions.	<b>No</b>			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	<b>N/A</b>			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	<b>Yes</b>			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	<b>Yes</b>			
The facility maintains an adequate spare parts inventory.	<b>N/A</b>			
Swales were being maintained.	<b>N/A</b>			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
	Deficiency: (Narrative)			

Hand rails/catwalks/ladders were in good working order providing for safe conditions.[62-600.410(3) F.A.C., 62-620.300 (5) F.A.C.]	Several areas of the catwalk observed with holes and minor corrosion.
	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide a plan of action to address the condition for the catwalk.
<b>Observations:</b>	
The plant has adequate staffing, the operations manager is Kyle Johnson, C-12048. The day shift operator is Vance Ewell, B-20211. The evening shift operator is Gary Kvanik, B-8032.	

## Effluent Quality

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
DMR review period:	08/01/2020 – 08/31/2021 <b>Yes</b>			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	- <b>N/A</b>			
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	<b>N/A</b>			
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	<b>N/A</b>			
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6 month period, meets SNC criteria)	<b>Yes</b>			
Was the facility free of a discharge of wastewater that resulted in a fish kill?	<b>Yes</b>			
*Is persistent acute toxicity documented through follow-up tests?	<b>N/A</b>			
*Is persistent chronic toxicity documented through follow-up tests?	<b>N/A</b>			
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	<b>N/A</b>			
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	<b>Yes</b>			
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	<b>Yes</b>			
*Was the facility free from any other violation with a high potential for water quality or health impacts?	<b>Yes</b>			
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Sign.ificant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
At the time of the inspection, the total residual chlorine (TRC) was 2.2 mg/L when taken by Department staff.				

## Effluent Disposal

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Are discharge location(s) as per permit?	<b>Yes</b>			
What type of reuse is the facility approved for?	Part IV <b>Yes</b>			
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	<b>N/A</b>			
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	<b>N/A</b>			
Hose bibbs met access restrictions and other requirements.	<b>N/A</b>			
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	<b>N/A</b>			
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	<b>N/A</b>			
Is the reclaimed water retained on the application site?	<b>Yes</b>			
No significant ponding was observed on the reclaimed water application site.	<b>Yes</b>			
There was no aerosol mist leaving the boundaries of the land application?	<b>Yes</b>			
There was no evidence of solids loss in the treatment process or from the plant?	<b>Yes</b>			
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	<b>Yes</b>			
The percolation ponds were free from accumulated sludge.	<b>N/A</b>			
Does the percolation ponds have at least 3 ft of freeboard?	<b>N/A</b>			
The absorption field was free from excessive vegetation.	<b>N/A</b>			
Do the reclaimed water storage ponds have adequate freeboard?	<b>Yes</b>			
Are RIBs well maintained and free from excessive vegetation?	<b>Yes</b>			
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	<b>Yes</b>			
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	<b>Yes</b>			
The disposal pond berms were free from excessive growth or vegetation.	<b>N/A</b>			
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	<b>N/A</b>			
No unauthorized discharge to waters of the state was observed during the inspection.	<b>Yes</b>			
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The facility is meeting the minimum setback distances.	<b>Yes</b>			
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	<b>N/A</b>			
The effluent disposal and/or storage area was free from sinkholes.	<b>Yes</b>			
Are the sprayfields free from grazing dairy cattle?	<b>N/A</b>			
The sprayfield was free from ponding.	<b>N/A</b>			
The sprayfield was free from excessive vegetation.	<b>N/A</b>			
Edible food crops were being properly irrigated with reclaimed water.	<b>N/A</b>			
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	- <b>N/A</b>			
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	<b>Yes</b>			
*There was no unauthorized operation or modification of the disposal system.	<b>Yes</b>			
Fencing around the effluent disposal site for access control was complete and in good repair.	<b>Yes</b>			
There were no dead animals observed in the discharge stream.	<b>Yes</b>			
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	<b>Yes</b>			

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”*
- *Questions with “No” responses indicate deficiencies*
- *Questions with “N/A” responses do not apply to the facility*

**Observations:**

The facility is currently discharging reuse flows to R-001 that consists of four-cell rapid-infiltration basins (RIBs). The berms were in good condition.

## Biosolids

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	<b>Yes</b>			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	<b>Yes</b>			
Are biosolids quantities reported on the facility RMP-Q DMR?	<b>Yes</b>			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	<b>Yes</b>			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	- <b>N/A</b>			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>Yes</b>			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>Yes</b>			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	Class B <b>Yes</b>			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>Yes</b>			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>Yes</b>			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>Yes</b>			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>Yes</b>			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>Yes</b>			
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	<b>Yes</b>			
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	<b>Yes</b>			
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	<b>N/A</b>			
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	<b>Yes</b>			

Are the biosolids monitored at the frequency required by the permit?	<b>Yes</b>
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	<b>Yes</b>
Are the biosolids monitored for all the required parameters for the class of biosolids?	<b>Yes</b>
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	<b>Yes</b>
Are the correct analysis methods used for biosolids?	<b>Yes</b>
Is a certified laboratory used for the analysis of the biosolids?	<b>Yes</b>
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	<b>Yes</b>
Are all biosolids samples taken at the location specified in the facility permit?	<b>Yes</b>
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	<b>Yes</b>
Are the Class AA biosolids monitored monthly?	<b>N/A</b>
Do the Class AA biosolids meet the Class AA parameter limits?	<b>N/A</b>
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	<b>N/A</b>
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	<b>N/A</b>
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	<b>N/A</b>
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	<b>N/A</b>
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	<b>N/A</b>
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	<b>Yes</b>
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	<b>Yes</b>
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	<b>Yes</b>
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	<b>Yes</b>
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	<b>Yes</b>
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	<b>N/A</b>
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	<b>N/A</b>
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	<b>No</b>
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	<b>N/A</b>
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	<b>N/A</b>
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	<b>Yes</b>

If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	Yes
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	Yes
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	Yes
Is operator staffing requirements met?	Yes
Are the biosolids receiving and handling operations satisfactory?	Yes
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	Yes
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?[62-640.650(5)(c) F.A.C.]	<p>Deficiency: (Narrative) The facility failed to submit a Treatment Facility Biosolids Annual Summary.</p> <p>Corrective Action(s): (Narrative) Within 30 days of the date of this letter, submit a Treatment Facility Biosolids Annual Summary using DEP Form 62-640.210(2)(b) to the Domestic Wastewater mailbox at SWD_DW@dep.state.fl.us.</p>
<b>Observations:</b>	
The facility utilizes Advanced Septic to haul biosolids in the event biosolids cannot be hauled to Beverly Hills Development Corporation BLAS (FLA943541). The facility last hauled 20,000 gallons on October 21, 2021. Please notify the department before hauling to any biosolids treatment facility that is not FLA943541.	

## Groundwater

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
DMRs review period	08/01/2020 – 08/31/2021 Yes			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	Yes			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	Yes			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	pH – See Deficiency Table Below No			

Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	Yes
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	Yes
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	Yes
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900(3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	Yes
Are the monitoring wells operable to the extent that sampling is possible?	Yes
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	Yes
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	Yes

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”*
- *Questions with “No” responses indicate deficiencies*
- *Questions with “N/A” responses do not apply to the facility*

**Deficiencies & Corrective Actions:**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) During the review period the following the monitoring wells routinely have pH readings below the 6.5 s.u. range limit. Rule 62-620.610(1), F.A.C																																									
	<table border="1"> <thead> <tr> <th>Date</th> <th>Monitoring Location</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>6/30/2021</td> <td>MWC-2</td> <td>6.04</td> </tr> <tr> <td>6/30/2021</td> <td>MWC-4</td> <td>4.84</td> </tr> <tr> <td>3/31/2021</td> <td>MWC-1</td> <td>6.28</td> </tr> <tr> <td>3/31/2021</td> <td>MWC-2</td> <td>5.76</td> </tr> <tr> <td>3/31/2021</td> <td>MWC-4</td> <td>4.63</td> </tr> <tr> <td>12/31/2020</td> <td>MWC-1</td> <td>6.15</td> </tr> <tr> <td>12/31/2020</td> <td>MWC-2</td> <td>5.64</td> </tr> <tr> <td>12/31/2020</td> <td>MWC-3</td> <td>6.49</td> </tr> <tr> <td>12/31/2020</td> <td>MWC-4</td> <td>4.16</td> </tr> <tr> <td>9/31/2020</td> <td>MWC-1</td> <td>6.07</td> </tr> <tr> <td>9/31/2020</td> <td>MWC-2</td> <td>5.47</td> </tr> <tr> <td>9/31/2020</td> <td>MWC-3</td> <td>6.46</td> </tr> <tr> <td>9/31/2020</td> <td>MWC-4</td> <td>4.05</td> </tr> </tbody> </table>	Date	Monitoring Location	Result	6/30/2021	MWC-2	6.04	6/30/2021	MWC-4	4.84	3/31/2021	MWC-1	6.28	3/31/2021	MWC-2	5.76	3/31/2021	MWC-4	4.63	12/31/2020	MWC-1	6.15	12/31/2020	MWC-2	5.64	12/31/2020	MWC-3	6.49	12/31/2020	MWC-4	4.16	9/31/2020	MWC-1	6.07	9/31/2020	MWC-2	5.47	9/31/2020	MWC-3	6.46	9/31/2020	MWC-4
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	Corrective Action(s): (Narrative) Within 15 days of the date of this letter, provide an explanation for the pH exceedances.																																									

Data submitted to the Department shows a history of slightly acidic groundwater pH in MWC-01, MWC-02, MWC-03 and MWC-04. The Department will continue to monitor. No further explanation is requested at this time.

**Observations:**

The monitoring wells are locked with a concrete apron. Please continue to maintain vegetative growth around the well pad to ensure the wells are accessible.

SSO Survey

<b>Compliance Rating</b>	Minor Out of Compliance		
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/> <b>No</b>
<b>Questions</b>			
Does the facility have an Operation and Maintenance Manual for their collection system?	<b>Yes</b>		
How often is the Operation and Maintenance Manual updated?	As needed <b>Yes</b>		
Does the O&M manual reflect the current collection system configuration?	<b>Yes</b>		
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	<b>Yes</b>		
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	<b>Yes</b>		
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	<b>N/A</b>		
Does the facility have a map of its collection system?	<b>Yes</b>		
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	<b>N/A</b>		
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	<b>N/A</b>		
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	<b>Yes</b>		
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	<b>Yes</b>		
How many lift stations have permanent emergency back-up power generators?	One mobile generator available <b>Yes</b>		
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	<b>No</b>		
Does the facility report the spill(s) to the Department within 24 hours of discovery?	<b>Yes</b>		
Does the facility follow up on spills?	<b>Yes</b>		
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	<b>Yes</b>		
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	<b>Yes</b>		
Is the facility free from any SSO violation not listed above that needs to be addressed?	<b>Yes</b>		
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>			
<b>Deficiencies &amp; Corrective Actions:</b>			

<p>A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake. [62-604.130(1) F.A.C., SSO6]</p>	<p>Deficiency: (Narrative) The facility had one spill on June 4, 2021, contained on-site, where 6,000 gallons of mix liquor from in between the Aeration Basin and the Clarifier had discharged to the ground.</p>
	<p>Corrective Action(s): (Narrative) Provide documentation to the Department describing each spill and what actions have been taken to correct and prevent these spills from reoccurring.</p> <p><i>The facility notified the department within 24 hours of the spill and submitted a final 5-day report as required including proper cleanup and corrective actions. These reports are reviewed by the Department using an SSO Evaluation Tool and are addressed by this process. No further action is requested at this time.</i></p>
<p><b>Observations:</b> The facility reports all abnormal events as required.</p>	

## Other

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="radio"/>	<b>Yes</b>	<input checked="" type="radio"/>	<b>No</b>
<b>Questions</b>				
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)	N/A			
Please describe any potential Non-wastewater violations (i.e. hazardous waste, stormwater, SLERP, Air and Storage Tanks) that were referred.	- N/A			
<ul style="list-style-type: none"> <li>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>Questions with "No" responses indicate deficiencies</li> <li>Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Deficiencies &amp; Corrective Actions: Choose an item.</b>				



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4625  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Excessive foam observed in the aeration basins.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4626  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Trash observed in the aeration basin.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4633  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Dead zones and excessive foam observed in the aeration basins.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4642  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Skimmer arm observed with ashing.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4643  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Trash observed in still well.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4645  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Solids, algae, and trash observed in the weir.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** FLA011869  
**Facility/Site Name:** Beverly Hills WWTF

**Photo #:** IMG\_4652  
**Date:** Oct 22, 2021  
**Captured by:** Maryn Jones

**Details:**

Solids observed in the Chlorine Contact Chamber (CCC).



# FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office  
13051 North Telecom Parkway #101  
Temple Terrace, Florida 33637-0926

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

June 15, 2023

Arthur Faiello, Regional Manager  
CSWR-Florida  
1630 Des Peres Rd., Suite 140  
Des Peres, MO 63131  
[Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)

Re: Compliance Assistance Offer  
Beverly Hills WWTF  
Facility ID No.: FLA011869  
Citrus County

Dear Mr. Faiello:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventative (SSOP) Inspection was conducted at the above-referenced facility on May 16, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapters 62-600, 62-601, 62-604 and 62-620, Florida Administrative Code (F.A.C.), were observed. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

We request you review the items of concern noted and respond in writing within **7 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Maryn Jones of the Southwest District Office at (813) 470-5919 or via e-mail at [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Emily Larson  
Environmental Manager  
Compliance Assurance Program  
Southwest District  
Florida Department of Environmental Protection

EL/mj

Enclosure: Inspection Report

cc: Ray McCloskey, CSWR; [ray.mccloskey@clearwatersol.com](mailto:ray.mccloskey@clearwatersol.com)  
Lee Cain, ClearWater Solutions; [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Jim Bennett, ClearWater Solutions; [jim.bennett@clearwatersol.com](mailto:jim.bennett@clearwatersol.com)  
Sharon Sarp, ClearWater Solutions; [Sharon.sarp@clearwatersol.com](mailto:Sharon.sarp@clearwatersol.com)  
Emily Larson, FDEP-SWD; [Emily.Larson@FloridaDEP.gov](mailto:Emily.Larson@FloridaDEP.gov)  
Maryn Jones, FDEP-SWD; [Maryn.A.Jones@FloridaDEP.gov](mailto:Maryn.A.Jones@FloridaDEP.gov)

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Beverly Hills WWTF 109 Rose Ave Beverly Hills, FL 34465	<b>WAFR ID</b> FLA011869	<b>County</b> Citrus	<b>Entry Date</b> 5/16/2023	<b>Entry Time</b> 10:45 AM
	<b>Facility Phone #</b> (352) 746-4291		<b>Exit Date</b> 5/16/2023	<b>Exit Time</b> 12:45 PM

LAT	28	°	54	′	51 N	″
LONG	82	°	26	′	49 W	″

<b>Name(s) of Field Representatives(s) and Title</b> Kyle Johnson, Former Operations Manager Vance Ewell, Operator	<b>Operator Certification #</b> N/A B-20211	<b>Email</b> N/A N/A	<b>Phone</b> N/A N/A
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<b>Name &amp; Address of Permittee / Designated Rep.</b> CSWR-Florida Utility Operating Company ATTN: Arthur Faiello 1630 Des Peres Rd., Suite 140 Des Peres, MO 63131	<b>Title</b> Regional Manager	<b>Email</b> Arthur@cswrgroup.com	<b>Phone</b> (314) 464-3618
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<b>Inspection Type</b>	CEI	SSOP	Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
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**Domestic**     **Industrial**

**FACILITY COMPLIANCE AREAS EVALUATED**

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated  
 Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
SC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NA	14. Other					NC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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**Recommended Actions: Please review Evaluation Areas.**

<b>Name(s) and Signature(s) of Inspector(s)</b> Maryn Jones 	<b>District Office/Phone Number</b> SWD/(813) 470-5919	<b>Date</b> 6/8/2023
<b>Name and Signature of Reviewer</b> Emily Larson 	<b>District Office/Phone Number</b> SWD/(813) 470-5955	<b>Date</b> 6/14/2023

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input checked="" type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** The facility operates an existing 0.575 million gallons per day (MGD) annual average daily flow (AADF), Type I, conventional activated sludge process domestic wastewater treatment plant with an existing 1.0 MGD AADF permitted capacity Part IV, four-cell rapid infiltration basin (RIB) system.

**1. ♦ Permit:** Significant-Out-Of-Compliance

Current Permit available on-site?	Yes
Date Permit issued	September 27, 2022
Date Permit Effective	October 24, 2022
Date Permit Expires	October 23, 2027
Permit Renewal Application due by	April 26, 2027
Administrative or Judicial Orders?	Administrative Order; See Observation 1.3

1.1 Deficiency: The Department was notified of an unapproved bypass. However, the report did not include the following:

- Amount discharged (in gallons)
- Amount recovered (in gallons)
- Date and time the discharged ceased
- Clean up actions taken
- Sufficient response for future preventative measures

Rule/Permit Reference: Per Rule 62-620.610(20) and permit condition IX.20 states in part that for noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather.

Corrective Action: **Within 7 days of the date of this letter**, provide the missing information and schedule a meeting with the department to discuss these matters.

1.2 Deficiency: The Department has not received the transfer of ownership forms.

Rule/Permit Reference: Per Rule 62-620.610(14) and permit condition IX.14 states that this permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

Corrective Action: **Within 30 days of the date of this letter**, fill out the transfer of ownership form and submit it to [SWD\\_WF\\_Permitting@dep.state.fl.us](mailto:SWD_WF_Permitting@dep.state.fl.us).

1.3 Observation: The permit is accompanied by Administrative Order AO-047SWD22, to meet the final Total Nitrogen (TN) limit of 3.0 mg/L as required for facilities within the Crystal River/Kings Bay Basin Management Action Plan (BMAP). During modification, the facility is to report TN for a single sample on a monthly basis.

**Additional Comments: The interim limit for TN expires on December 31, 2024. The facility shall comply with the final limit for TN and facility re-classification no later than January 1, 2024.**

1.4 Observation: The permit renewal application is due by April 26, 2027.

**2. ♦ Compliance Schedules: Out-of-Compliance**

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Yes

2.1 Deficiency: The results for the primary and secondary drinking water parameters have not been submitted for the groundwater monitoring wells.

Rule/Permit Reference: Permit Condition VI.2 states in part that the improvement actions shall be completed:

Improvement Action	Completion Date
a) For the previous permit renewal: Submit collected results from the ground water monitoring wells MWC-1, MW-2, MW-3A, and MW-4 for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C.	Within 30 days from the sampling event

Corrective Action: **Immediately**, sample the monitoring wells as specified above and submit results to the permitting mailbox at [SWD\\_WF\\_Permitting@dep.state.fl.us](mailto:SWD_WF_Permitting@dep.state.fl.us).

2.2 Observation: The following compliance schedules below are listed in Specific Condition VI.1 and contained in Administrative Order AO-047SWD22.

Action Plan	Due Date
a) The land application of the reclaimed water shall be in compliance with all limits specified in the permit except for TN.	First day of the second month following the permit issuance
b) Submit a proposal with the most feasible option to bring the TN into compliance with the final limit 3 mg/L. If necessary, schedule a meeting with DEP SWD office to discuss the proposal.	03/31/2023
c) Obtain the Department's approval for the plan of action.	04/30/2023
d) Implement the plan of action.	12/31/2023
e) Comply with the final limit for TN or obtain Department approved regulatory relief.	01/01/2024
f) Meet the facility classification and operator staffing requirement in accordance to Rule 62-699.310 (2) (a)1., F.A.C as a Category I, Type I, Class A facility.	01/01/2024

Additional Comments: The Department Action Plan item a. was submitted on March 31, 2023 and obtained Department approval on May 25, 2023. However, based on the information provided in the proposal, the permitting department has determined a permit revision is necessary. Please submit the modification request to the permitting department at [SWD\\_WF\\_Permitting@FloridaDEP.gov](mailto:SWD_WF_Permitting@FloridaDEP.gov).

2.3 **Observation:** In addition to timely permit renewal, the following compliance schedules below are listed in Specific Condition VI.2:

Improvement Action	Completion Date
b) <u>For the future permit renewal:</u> Sample the monitoring wells approved by the Department in accordance with Permit Condition III.B.12 and submit the analytical results with the permit renewal application.	Within six months of submittal of item a), above

**Additional Comments: Improvement action b) is due a permit renewal; or by April 26, 2027.**

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Advanced Environmental Laboratories, Inc. - Gainesville
Facility NELAC Certification #	E82001

3.1 **Observation:** The current laboratory certification was onsite at the time of inspection. The lab certification for this facility expires on June 30, 2023. The laboratory is certified to perform the required analysis.

**4. Sampling:** In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	See Observation

4.1 **Observation:** Influent is sampled at the headworks, prior to treatment and ahead of any RAS lines. Effluent is sampled at the Chlorine Contact Chamber before Reuse System R-001.

**5. ♦ Records and Reports:** Out-of-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 03/01/22 to 04/30/23
Permit	Current and Onsite
O&M Manual	See Observation 5.1
Annual Flow Meter Calibrations <b>(I)</b>	See Observation 7.1
Annual RPZ Backflow Prevention Device Certification <b>(I)</b>	See Observation 6.1
Operator Logbook	Current and Onsite
Operator Certification	Current and Onsite
Biosolids Hauling Records	See Observation 11.1
Treatment Facility Biosolids Annual Summary	Received February 10, 2023

5.1 **Deficiency:** A review of DMRs from March 2022 to April 2023 revealed the following errors:

(a) Weekly sampling results not provided on Part B of the DMR for December 2022, March 2023, and April 2023.

(b) Monthly sample results for Nitrogen, Total and Phosphorous, Total not provided for March and April 2023.

Rule/Permit Reference: Per Permit Condition I.A.1 states, in part, that reclaimed water shall be limited and monitored by the permittee as specified and reported in accordance with Permit Condition I.B.8.

Rule 62-600.680 (1), (a), (b) (F.A.C.) states, in part, the permittee shall submit monitoring results on Discharge Monitoring Report, Form 62-620.910(10), F.A.C., in accordance with subsection 62-620.610(18), F.A.C., as follows:

(a) Discharge Monitoring Reports shall be mailed to the Department at the address specified in the permit or electronically submitted using the Department’s Business Portal at <http://www.fldepportal.com/go/>. Reports shall be submitted in accordance with the frequencies specified on the Discharge Monitoring Report forms attached to the wastewater permit and be postmarked or entered electronically by the 28th day of the month following the month of operation; and,

(b) Discharge Monitoring Reports shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: **Within 30 days of the date of this letter**, resubmit the DMRs to the Department with the missing information. If the samples were not collected, please provide a response, in writing, to address the permit violation and what actions will be taken to prevent future non-compliance.

5.2 Deficiency: Missing the Q1 2023 DMR (Part D).

Rule/Permit Reference: Rule 62-601.300(1)(b) F.A.C., states, in part, that (Quarterly DMRs) shall be completed and submitted on a quarterly basis and in a timely manner so as to be received by the appropriate District Office of the Department by the twenty-eighth (28<sup>th</sup>) of the month following the month of the monitoring period.

Corrective Action: **Within 30 days of the date of this letter**, resubmit the Q1 2023 DMR report to the Department.

5.3 Observation: The facility keeps paper records greater than the required retention period. Records are kept in the office at the treatment facility. The Operation and Maintenance Manual was dated August 20, 1997. **Please ensure to prepare an updated manual within six months of modifying the facility per Permit Condition VI.**

**6. Facility Site Review:** In-Compliance

6.1 Observation: The facility is securely fenced with appropriate signage throughout. The Backflow Prevention Device (“RPZ”) certification is dated May 1, 2023. The facility has three blowers are each housed in a shed. One of the blowers was out of service. The emergency backup generators, located onsite, is tested for 4-hours monthly.

**7. Flow Measurement:** In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	See Observation 7.1

7.1 Observation: Flow is measured utilizing an ultrasonic flow meter at the 90 V-notch weir located in the mixing tank, per Specific Condition I.(A)2 and I.(B)3.

**8. ♦ Operation and Maintenance: Out-of-Compliance**

Facility being operated as per permit?	See Observation
--	-----------------

- 8.1 Deficiency: The following items were noted during the inspection:
- (a) Aeration basin observed with excessive foam and accumulation of debris.
  - (b) The mixed liquor in the aeration basins appeared light; this issue was related to the plant upset.
  - (c) The clarifier was not operational at the time of inspection.
  - (d) Wastewater flows from the aeration basin were being diverted to the chlorine contact chamber. Accumulation of solids observed in the CCC.

Rule/Permit Reference: Rule 62-600.410(6) F.A.C. states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and domestic wastewater residuals shall be maintained, at a minimum, so as to function as intended.

Corrective Action: **Within 30 days of the date of this letter:**

- a) Address the foam in the aeration basin and remove the debris. Send a corrective action photo to the department for review.
- b) Provide a corrective action plan as to how the facility plans on returning the WWTF to normal operations after the plant upset.
- c) Provide a timeline of completion as to when the clarifier will return to normal operation.
- d) Provide a corrective action plan to address how the facility plans on operating the WWTF without utilizing the clarifier while its nonoperational while still maintaining the effluent quality. Address the solids accumulation in the CCC and send photo documentation to the department for review.

8.2 Observation: The day shift operator is Vance Ewell, B-20211. The evening shift operator is Linda Manning, C-22317.

**9. ♦ Effluent Quality: In-Compliance**

DMRs review period	From 03/01/22 to 04/30/23
Any exceedances?	No

9.1 Observation: The chlorine residual taken at 11:00 AM read at 0.77 mg/L. Effluent appeared cloudy with scum and solids observed. These issues were caused by the plant upset.

**10. ♦ Effluent Disposal: Out-of-Compliance**

Facility discharging?	Yes
Discharge location(s) as per permit?	No

10.1 Deficiency: Bypass directed to the emergency disposal pond, located within the facility boundaries. The emergency pond is not included in the permit as an approved area of disposal.

Rule/Permit Reference: 62-600.700(1) F.A.C. Construction, modification, or operation of domestic wastewater treatment and effluent disposal or reuse facilities requires an appropriate permit from the Department in accordance with Chapter 62-620, F.A.C., and with this chapter. The permittee shall comply with applicable design and performance criteria pursuant to this chapter and the permitting requirements of Chapter 62-620, F.A.C.

Corrective Action: **Within 30 days of the date of this letter**, provide the department with an updated SOP as to how the facility will handle future events such as these so as to comply with the permit.

- 10.2 Observation: Effluent is pumped to R-001, that consists of four rapid infiltration basins (RIBs). The berms were in great condition. Effluent was directed to the leftmost RIB, all other RIBs appeared to be tilled.

**11. Biosolids:** In-Compliance

- 11.1 Observation: The most recent hauling records were dated May 15, 2023, which indicated 20,000 gallons were hauled off site by Advance Septic, LLC (Facility ID FLA994553).

**12. ♦Groundwater Quality:** Out-of-Compliance

DMRs review period	From 03/01/22 to 04/30/23
Any exceedances?	Yes
All monitoring wells accessible, secured & locked?	Yes

- 12.1 Deficiency: During the review period, the following exceedances were observed:

- (a) In the Q1 2022, Q2 2022, and Q2 2023 DMRs, the monitoring wells below exceeded the 10.0 mg/L limit for Nitrogen, Nitrate, Total (as N).

Date	Monitoring Location	Result (mg/L)
3/31/2022	MWC-1	11.7
6/30/2022	MWC-1	10.1
	MWC-3	16.6
6/30/2023	MWC-1	15
	MWC-2	13
	MWC-3	13
	MWC-4	13

- (b) The monitoring wells routinely have pH readings below the 6.5 s.u. range limit.

Date	Monitoring Location	Result (s.u.)
3/31/2022	MWC-1	6.29
	MWC-2	5.27
	MWC-3	6.23
	MWC-4	3.75
6/30/2022	MWC-1	6.15
	MWC-2	5.15

	MWC-3	6.2
	MWC-4	3.63
9/30/2022	MWC-1	6.13
	MWC-2	5.26
	MWC-3	6.13
	MWC-4	4.07
12/31/2022	MWC-2	5.49
	MWC-3	6.29
	MWC-4	4.12
6/30/2023	MWC-1	6.3
	MWC-2	5.4
	MWC-3	6.17
	MWC-4	4.28

Rule/Permit Reference: Permit Condition III.B.2 and Rule 62-520.400, F.A.C., requires that the ground water minimum criteria shall be met within the zone of discharge.

Rule 62-600.410(1), F.A.C., states, in part, all domestic wastewater facilities shall be operated and maintained in accordance with the applicable provisions of this chapter and related regulations so as to attain, at a minimum, the reclaimed water or effluent quality required by the wastewater facility permit.

Corrective Action: **Within 30 days of the receipt of this report**, please provide, in writing, a response to the monitoring well exceedances above, including any corrective actions taken.

*(b) Data submitted to the Department shows a history of slightly acidic groundwater pH in MWC-01, MWC-02, MWC-03 and MWC-04. The Department will continue to monitor. No further explanation is requested for deficiency (b) at this time.*

12.2 Observation: The monitoring wells are locked with a concrete apron. The monitoring wells observed were locked with a padlock. Please ensure the expander caps are secure.

**13. ♦SSO Survey:** Out-of-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Yes
How often is the manual updated?	As needed

SSO Details Table

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SWO NUMBER	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
109 Rose Avenue	2/12/2023	12/2/2019	2023-1291	2,000	0	RAW WASTEWATER	BLOCKAGE	GROUND	VAC TRUCK, LIME
109 Rose Avenue	3/21/2023	3/21/2023	2023-2352	2,000	0	RAW WASTEWATER	EQUIPMENT	GROUND	LIME, WASHED DOWN, VAC TRUCK, REPAIRED

13.1 Deficiency: Beverly Hills WWTF had two discharges at the wastewater treatment plant.

Rule/Permit Reference: Rule 62-604.130(1), F.A.C., states, in part, the release or disposal of excreta, sewage, or other wastewaters or residuals without providing proper treatment approved by the Department is prohibited.

Corrective Action: **Within 30 days of the date of this letter**, provide documentation to the Department describing each spill and what actions have been taken to correct and prevent these spills from reoccurring.

13.2 Observation: Sanitary sewer overflow reports were reviewed from May 2022 to May 2023. Beverly Hills WWTF had one additional spill to the table above, over 1,000 gallons. None of the SSO's made it to surface waters. The facility submitted required notifications within 24 hours of each spill and a final 5-day report including proper cleanup and corrective actions. These reports were reviewed by the Department using an SSO Evaluation Guidance and were addressed by this process.

13.3 Observation: The following lift stations were evaluated for the SSOP inspection: LS-9, LS-7 and LS-3. All lift stations observed had appropriate signage. At the time of inspection all three lift stations high-level audible and visual alarms were functioning as intended

**14. Other:** Not Applicable



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
[SouthDistrict@FloridaDEP.gov](mailto:SouthDistrict@FloridaDEP.gov)

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

August 20, 2021

Chris Miller, Owner  
Sebring Ridge Utilities  
PO Box 488  
Sebring, FL 33870  
E-mail: [juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

Re: Warning Letter  
Sebring Ridge Utilities WWTP  
Facility ID No. FLA014349  
Highlands County - DW

Dear Mr. Miller:

A Compliance Evaluation inspection was conducted at your facility on December 8, 2020 and a File Review on July 30, 2021. During this inspection and file review, possible violations of Chapter 403, Florida Statutes, and Chapters 62-600, 62-604, 62-610, and 62-620, Florida Administrative Code, were observed.

During the inspection and file review, Department personnel noted the following:

- Late quarterly report submittals for Administrative Order.
- The chain of custody form was not filled out properly.
- The pH meter is not calibrated daily.
- The pH calibration is not bracketed.
- The calibration/verification logs for the pH and chlorine meters were not completed properly.
- A review of the DMRs showed some deficiencies.
- The Permittee failed to notify the Department of at least one Abnormal Event in a timely manner.
- The Permittee failed to submit an Abnormal Event Report.
- A diffuser at the western end of the third basin appeared to be clogged.
- Excessive vegetation was growing in the pond.
- Accumulated sludge was observed in the pond.
- No record of the spill was noted in either the operator's log or maintenance log.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at [SD-WWinspect@Floridadep.gov](mailto:SD-WWinspect@Floridadep.gov) or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart", with a horizontal line extending to the right.

Jon Iglehart  
District Director  
South District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Chris Gilbert (via e-mail: [pus79@outlook.com](mailto:pus79@outlook.com))  
Allen Slater (via e-mail: [allen.slater@frwa.net](mailto:allen.slater@frwa.net))

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Sebring Ridge Utilities WWTP 2186 Clam Dr Sebring FL 33870		<b>WAFR ID</b> FLA014349	<b>County</b> Highlands	<b>Entry Date</b> 12/08/2020	<b>Entry Time</b> 10:42 AM
		<b>Facility Phone #</b> (813) 385-5282		<b>Exit Date</b> 12/08/2020	<b>Exit Time</b> 1:28 PM
<b>LAT</b>	N 27	°	32	'	24.6
<b>LONG</b>	W 81	°	28	'	59.9
<b>Name(s) of Field Representatives(s) and Title</b> Chris Gilbert, Operator		<b>Operator Certification #</b> C0012787	<b>Email</b> <a href="mailto:pus79@outlook.com">pus79@outlook.com</a>	<b>Phone</b> (863) 381-1212	
<b>Name &amp; Address of Permittee / Designated Rep.</b> Chris Miller, Owner P.O. Box 488 Sebring, FL 33870		<b>Title</b> Sebring Ridge Utilities	<b>Email</b> <a href="mailto:juliapmiller@hotmail.com">juliapmiller@hotmail.com</a>	<b>Phone</b> (813) 385-5282	
<b>Inspection Type</b>	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> I	<b>Samples Taken(Y/N): N</b> <b>Pictures Taken(Y/N): Y</b>	<b>Sample ID#:</b>
<b>Samples Split (Y/N) :</b>					
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial					

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
NC	1. ♦ Permit	IC	3. Laboratory	NC	6. Facility Site Review	NC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NA	12. ♦ Groundwater
NE	14. Other					SC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of-Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
<b>Recommended Actions:</b> Please refer to the Warning Letter.			
<b>Name(s) and Signature(s) of Inspector(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>	
Heidi Hoffman 	SD/ (239) 344-5684	March 26, 2021	
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>	
Deanna Newburg 	SD/ (239) 344-5677	July 31, 2021	

Single Event Violations (*SNC SEVs)				
Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** Operate an existing 0.065 MGD three-month average daily flow(TMADF) extended aeration domestic wastewater treatment facility consisting of a 16,270 gallon flow equalization basin, a 74,490 gallons of aeration; dual clarifiers with a combined capacity of 19,160 gallons; a 3000 gallon chlorine contact basin; and three 5,000 gallon sludge digester basins. Disinfection is provided by liquid sodium hypochlorite in a 9,200-gallon chlorine contact chamber.

**Reuse or Disposal Summary:** Land Application R-001: An existing 0.065 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of dual percolation pond system having a capacity of 0.065 MGD located approximately at latitude 27°32' 25" N, longitude 81°20' 0" W. IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 15 of this permit.

<b>1. Permit (PERM)</b>	<b>In-Compliance</b>
-------------------------	----------------------

Current Permit Available Onsite?	Yes
Date Permit Issued?	September 23, 2020
Date Permit Expires?	October 29, 2025
Permit Renewal Application Due by?	May 2, 2025
Administrative or Judicial Orders?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 <u>Observation:</u> Is the permit valid?	Yes		UPHI
1.2 <u>Observation:</u> Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 <u>Observation:</u> Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 <u>Observation:</u> Is the permit renewal application in house for review?	No	PAPR	
1.5 <u>Observation:</u> Has the facility failed to submit the permit renewal application 180 days prior to the expiration date?  <u>Additional Comments:</u> Department records indicate that the previous operating permit expired on October 29, 2020. Your renewal application and permit processing fee needed to be submitted no later than May 2, 2020. It was submitted on August 8, 2020.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Department records indicate that the previous operating permit expired on October 29, 2020. Your renewal application and permit processing fee needed to be submitted no later than May 2, 2020.	Yes	PFSA	PSSC

<b>Corrective Actions:</b> The renewal application was submitted to the Department on August 8, 2020 and issued on September 23, 2020 with an effective date of October 30, 2020 and an expiration date of October 29, 2025. <b>No further action.</b>				
1.6	<u>Observation:</u> Has the permittee for the facility changed?	No	PSSC	
1.7	<u>Observation:</u> Is the Department notified of this change?	NA		PERC
1.8	<u>Observation:</u> Is the permit accompanied by a Consent Order or Administrative Order? <u>Additional Comment:</u> Administrative Order FLA014349009	Yes	PEAO	
1.9	<u>Observation:</u> Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY	
1.10	<u>Observation:</u> Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS	
1.11	<u>Observation:</u> Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM	

## 2. Compliance Schedules (COMS) Out-of-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedule(s) in Order are being met?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 <u>Observation:</u> Is the facility under a compliance schedule?	Yes	PSSC	
<b>Improvement Actions</b>	<b>Date Due</b>	<b>Completed?</b>	
1. Complete the installation of baffles in the settling tank.	11/29/2020	Yes	
2. Complete repairs to biosolids tank valve.	12/15/2020	Yes	
3. Complete repairs to air pipes.	12/29/2020	Yes	
4. Complete repairs to all tank weeps/leaks.	12/29/2020	Yes	
5. Complete cleanout of equalization tank.	1/15/2021	Yes	
6. Complete percolation pond cleaning and berm repair.	4/28/2021	Yes	
7. Perform a smoke test or video inspection of collection system	10/30/2022	Pending	
<b>Administrative Order</b>	<b>Date Due</b>	<b>Completed?</b>	
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020	Yes, ongoing	
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance	Yes	

Submit the licensed engineer or geologist's report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021	Pending		
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall: i i. Submit a complete application to modify the treatment facility for nutrient removal, ii ii. Submit a complete application to incorporate a groundwater monitoring plan into the permit. iii iii. Submit a complete application to modify the reuse or disposal system, or iv iv. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility	Within 3 weeks of Department receipt of report.	Pending		
The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report	Monthly	Yes, ongoing		
The Permittee shall submit quarterly status reports (due by the 28th of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.	Quarterly	No		
2.2 <u>Deficiency:</u> Is the facility meeting the compliance schedule? <u>Additional Comment:</u> The utility owner verbally requested an extension for Item #5 quarterly reports until April 20, 2021. A report was submitted on May 17, 2021. The next required report due on July 28, 2021 was not received.  <u>Rule/Permit Reference:</u> 403.161(1)(b), F.S. It shall be a violation of this chapter, and it shall be prohibited for any person: (b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority.  <u>Corrective Action:</u> Please submit the next required quarterly status report.	No	CSCP	CFSI	
2.3 <u>Observation:</u> Has the permittee requested an extension of time for the schedule requirements? <u>Additional Comment:</u> The utility owner verbally requested an extension for Item #5 quarterly reports until April 20, 2021. A Report was submitted on May 17, 2021.	Yes	CEXT	PSSC	
2.4 <u>Observation:</u> Has the permittee exceeded a construction milestone event by 90 days or more?	NA	CEME		
2.5 <u>Observation:</u> Has the permittee failed to meet an enforcement order schedule by 90 days or more?	No	FCSS		
2.6 <u>Observation:</u> Has the permittee exceeded a final compliance date by 90 days or more?	No	FC90		
2.7 <u>Observation:</u> Has a certificate of completion of construction submitted prior to placing the facility into service?	NA	COCS	CCOC	
2.8 <u>Observation:</u> Have progress reports been submitted as required by the Order(s)?	NE	PSSC	CFPR	
2.9 <u>Observation:</u> Is the facility in compliance with the Consent Order (CO) or the Administrative Order (AO)?	Yes	CFIC	CFSI	

### 3. Laboratory (LABS)

In-Compliance

Contract Lab Name and Certification #	Pace Analytical Services, LLC., E83079
Facility DOH Certification #	Not Applicable

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 <u>Observation</u> : Does the facility have a certified lab on site or contract a certified lab for the samples collected?  <u>Additional Comments</u> : The facility has a contract with Pace Analytical Services, LLC – Ormond Beach, FL (E83079) to collect and analyze the samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE
3.2 <u>Observation</u> : Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)?	Yes	LACD	LNCE

### 4. Sampling (SAMP)

Out-of-Compliance

Sampling conducted during inspection?	Yes
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 <u>Observation</u> : Is there continuous monitoring?	No		

#### Sampling Locations:

Monitoring Site Number	Description of Monitoring Site
EFA-01	At discharge from the chlorine contact tank and before discharge to the percolation ponds.

Monitoring Site Number	Description of Monitoring Site
FLW-01	Elapsed time meters on the main influent lift station.
CAL-01	Calculated from flow measurements.
INF-01	At the surge tank prior to any sidestream mixing.

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-01	Calculated value of biosolids removed

### Types of Sampling:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Meter	EFA-01	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max Max	200 200 400 800	Monthly Geometric Mean Annual Average 90th Percentile Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Nitrogen, Total	mg/L	Max Max Max	10 12.5 20	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	
Phosphorus, Total (as P)	mg/L	Max Max Max	6 7.5 12	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	Quarterly Average Monthly Average	5 Days/Week	Meter	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	

4.2 <u>Observation:</u> Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
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4.3	<u>Observation:</u> Is the facility conducting analysis properly for CBOD <sub>5</sub> ?	Yes		SACB
4.4	<u>Observation:</u> Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5	<u>Observation:</u> Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6	<u>Observation:</u> Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II?	Yes		SPCO
4.7	<u>Observation:</u> Are samples being collected at locations specified in the permit?	Yes		SWLO
4.8	<u>Observation:</u> Are the sample locations safe?	Yes	SSAP	SAFA
4.9	<u>Observation:</u> Is the chain of custody form maintained for samples?	Yes		SCOC
4.10	<u>Deficiency:</u> Is the chain of custody form filled out properly?  <u>Additional Comments:</u> The following was not completed appropriately: (1) Sampler address and contact info not provided. (2) All samples are written as being taking at the same time, which seems unlikely based on sample point locations. (3) Lot numbers and expiration dates of preservatives are not documented. (4) Unclear if container is pre-preserved; if so, no sample kit ID was provided. (5) "Relinquished by" does not show person's affiliation. (6) "Received by" does not show person's affiliation.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a> .  <u>Corrective Action:</u> Please provide documentation demonstrating that all missing items will be included in future chain of custody forms.	No		SCHC
4.11	<u>Observation:</u> Are samples preserved properly?	Yes		SNPP
4.12	<u>Observation:</u> Are samples placed on ice?	Yes		SNPI
4.13	<u>Observation:</u> Are samples that were collected in greater frequency than required by the permit also reported on the discharge monitoring reports (DMRs)?	NA		SASF
4.14	<u>Observation:</u> Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.15	<u>Observation:</u> Is the pH meter calibrated daily?  <u>Additional Comments:</u> The operator tests the pH meter daily, but only calibrate it once or twice per week based on the calibration log.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a> .	No		SAPC

<p><b>Corrective Action:</b> Please provide documentation demonstrating that the operator is calibrating the pH meter daily.</p>		
<p>4.16 <b>Deficiency:</b> Are the calibration/verification logs for the pH meter complete?</p> <p><b>Additional Comments:</b> The following items were not completed properly: 1) Unit of Standard not provided.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the Calibration/Verification Log includes Unit of Standard.</p>	No	PSSC
<p>4.17 <b>Deficiency:</b> Is the pH calibration bracketed?</p> <p><b>Additional Comments:</b> pH calibrations should be calibrated using 4.0 s.u. and 10 s.u, at minimum, daily.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the pH calibration is bracketed.</p>	No	SAPB
<p>4.18 <b>Observation:</b> Is the chlorine meter calibrated daily?</p>	Yes	STRC
<p>4.19 <b>Deficiency:</b> Are the calibration/verification logs for the chlorine meter complete?</p> <p><b>Additional Comments:</b> The following items were not completed properly: 1) Unit of Standard not provided. 2) Acceptance criteria not provided.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the Calibration/Verification Log includes Unit of Standard and the acceptance criteria.</p>	No	PSSC
<p>4.20 <b>Observation:</b> Are the calibration/verification logs for the turbidity meter complete?</p>	NA	PSSC
<p>4.21 <b>Observation:</b> Are self-monitoring records maintained in an organized manner?</p>	Yes	SASM
<p>4.22 <b>Observation:</b> Does the facility collect and/or analyze routine follow-up toxicity samples?</p>	NA	FTOX

4.23	<u>Observation:</u> Does the facility have composite sampling?	No		
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<b>5. Records and Reports (RRPT)</b>	<b>Out-of-Compliance</b>
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Documents/Records Reviewed	Time Frame
Discharge Monitoring Reports (DMRs)	From 08/01/2019 To 05/31/2021

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 <u>Observation:</u> Are copies of the operator license current and onsite?  <u>Additional Comments:</u> Operator Licenses: Chris Gilbert #C0012787, Otto Krucker #C0008619, Daniel Holmes #C0005929, Darald Pugh #B0002727	Yes	OCAO	ROPL
5.2 <u>Observation:</u> Is a copy of the current laboratory certification available onsite?  <u>Additional Comments:</u> Pace Analytical Services, LLC – Ormond Beach, E83079; Pace Analytical Services, LLC – Pompano, E86240; Pace Analytical Services, LLC – Tampa, E84129	Yes	LCAI	LCNA
5.3 <u>Observation:</u> Does the facility have all records of sampling available and complete?	Yes		RECD
5.4 <u>Observation:</u> Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 <u>Observation:</u> Is an authorized representative signing the DMRs?	Yes		RARS
5.6 <u>Deficiency:</u> Does a review of the DMRs reveal any deficiencies? <u>Additional Comments:</u> See table below.	Yes	RDMV	RRDS

Monitoring Period	DMR Deficiencies
Oct-2020	-Chlorine total residual (EFA-01) minimum does not match on Part A and B
Apr-2020	-Flow (FLW-01) Calculation rounding error.

Rule/Permit Reference: F.A.C. Rule 62-600.650(5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect.

Corrective Action: Please resubmit the DMRs for April 2020 and October 2020 with all the corrected information. Also, please check the box “Re-Summitted DMR” on the first page of the DMRs so that the Department will know that this is a re-submittal.

5.7 <u>Observation:</u> Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.8 <u>Observation:</u> Is the facility submitting fraudulent data?	No	RSFD	
5.9 <u>Observation:</u> Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner?	No	FDMR	

5.10	<u>Observation</u> : Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11	<u>Observation</u> : Does a review of the last toxicity test reveal any deficiencies?	NA	TTRD	RRTX
5.12	<u>Observation</u> : Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC
5.13	<u>Observation</u> : Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.14	<u>Observation</u> : Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.15	<u>Observation</u> : Does the facility maintain records of their daily calibration of their dissolved oxygen meter?	NA		RRDO
5.16	<u>Observation</u> : Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	NA		RDIM
5.17	<u>Observation</u> : Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.18	<u>Observation</u> : Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	NA		RARR
5.19	<u>Observation</u> : Is the annual Reclaimed Water and/or Effluent Analysis report on the correct form?	NA		GFOR
5.20	<u>Observation</u> : Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	NA		RNGC
5.21	<u>Observation</u> : Does the facility fail to maintain the records onsite for the required retention period?	No	FMRR	
5.22	<u>Observation</u> : Are records well organized?	Yes	RORG	
5.23	<u>Observation</u> : Is the logbook available onsite?	Yes		RNOM
5.24	<u>Observation</u> : Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.25	<u>Observation</u> : Is the logbook complete and contain all required information?	Yes	LOGI	RLOG
5.26	<u>Deficiency</u> : Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?  <u>Additional Comments</u> : Permittee failed to notify the Department of an Abnormal Event (solids went into the percolation pond in December 2020, prior to the inspection).  <u>Permit/Rule or Other Reference</u> : F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be	Yes	RSWP	

<p>provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><b>Corrective Action:</b> Please provide the Department with a completed Abnormal Event Report Form for the release of solids into the percolation pond in December 2020 noted during the inspection and any subsequent Abnormal Events.</p>			
<p>5.27 <b>Deficiency:</b> Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs?</p> <p><b>Additional Comments:</b> Facility failed to submit an Abnormal Event Report for the release of solids into the percolation pond.</p> <p><b>Permit/Rule or Other Reference:</b> F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><b>Corrective Action:</b> Please provide the Department with a completed Abnormal Event Report Form for the release of solids into the percolation pond in December 2020 noted during the inspection and any subsequent Abnormal Events.</p>	Yes	FRPT	
<p>5.28 <b>Observation:</b> Does the facility have and maintain their SPCC Plan?</p>	Yes	SPCC	FSPC

**6. Facility Site Review (FACS) Out-of-Compliance**

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 <b>Observation:</b> Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 <b>Observation:</b> Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 <b>Observation:</b> Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 <b>Observation:</b> Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 <b>Observation:</b> Is the site secured properly?	Yes	FAPS	FNPS
6.6 <b>Observation:</b> Is the fence around the facility compromised?	No	FAAC	

6.7	<u>Observation:</u> Is adequate lighting available at the facility?	NA		FAAL
6.8	<u>Observation:</u> Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.9	<u>Observation:</u> Is sludge being disposed on the facility grounds?	No	FASL	
6.10	<u>Observation:</u> Is leachate from the screening dumpster(s) discharging onto the facility grounds?	NA	FLDG	
6.11	<u>Observation:</u> Is the leachate discharging to a nearby storm drain?	NA	FLDS	
6.12	<u>Observation:</u> Is there adequate access to all monitoring locations?	Yes		FAMA

<u>Facility Site Review (RPZ)</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.13	<u>Observation:</u> Is an RPZ in place on the potable water supply line?	NA	RPZI	FANB
6.14	<u>Observation:</u> Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	NA	RRPZ	RPOK
6.15	<u>Observation:</u> Is a record of testing available on the RPZ(s)?	NA		FARB
6.16	<u>Observation:</u> Are there any cross connections between the potable water supply and the facility?	NA	FACC	

<u>Facility Site Review (Headworks)</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.17	<u>Observation:</u> Are there excessive odors emanating from the headworks?	No		FNEO
6.18	<u>Observation:</u> Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.19	<u>Observation:</u> Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.20	<u>Observation:</u> Are screenings and grit being disposed at a Class I Landfill?	Yes	FSGI	FACI
6.21	<u>Observation:</u> Are records of the disposal of the screenings and grit collected at the headworks available?	NA	FSRA	FARD
6.22	<u>Observation:</u> Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.23	<u>Observation:</u> Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.24	<u>Observation:</u> Is the mechanical bar screen operational?	NA		FMSF
6.25	<u>Observation:</u> Is the bar screen damaged?	No	FBCD	
6.26	<u>Observation:</u> Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.27	<u>Observation:</u> Is there evidence of recent overflows at the headworks?	No	FARO	
6.28	<u>Observation:</u> Is the odor control system operational?	NA		FOCF

6.29	<u>Observation:</u> Is the comminutor operational?	NA		FCNF
6.30	<u>Observation:</u> Is the grit separator operational?	NA		FCSF

Facility Site Review (Surge Tanks)		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.31	<u>Observation:</u> Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.32	<u>Observation:</u> Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.33	<u>Deficiency:</u> Is even distribution of air observed?  <u>Additional Comments:</u> Diffuser at the western end of the third basin appeared to be clogged.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and bio-solids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> Please provide documentation to the Department indicating that the equipment is functioning as intended.	No		FADC
6.34	<u>Deficiency:</u> Are the air line(s) to the aeration basin(s) free from leaks?  <u>Additional Comments:</u> Airline at far west end of the plant had a leak.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and bio-solids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> Per verbal notification from the facility owner, the airline was repaired in December. Documentation stating this was provided on May 17, 2021. No further action required.	No	FAOK	FALL
6.35	<u>Observation:</u> Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.36	<u>Observation:</u> Is the clock for the aeration system control operational?  <u>Additional Comments:</u> The plant is running continuously at this time.	NE	FCLO	FTCA
6.37	<u>Observation:</u> Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.38	<u>Observation:</u> Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	
6.39	<u>Observation:</u> Is excessive foaming being carried over into the clarifiers?	No	FFOA	

Facility Site Review (Blowers)		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.40	<u>Observation:</u> Are dual blowers and motors required to run the facility?	No	F2BR	

6.41	<u>Observation:</u> Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.42	<u>Observation:</u> Are the blowers excessively loud?	No	FB2L	
6.43	<u>Observation:</u> Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.44	<u>Observation:</u> Is the secondary blower missing?	No	F2BM	
6.45	<u>Observation:</u> Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.46	<u>Observation:</u> Is there excessive wear on blowers?	No	FBBW	
6.47	<u>Observation:</u> Do the motor(s) have air filters?	Yes	FBFR	
6.48	<u>Observation:</u> Does the blower motor air filter need to be replaced?	No	FBAR	
6.49	<u>Observation:</u> Are spare parts and a second standby blower stored onsite?	Yes	FSPS	
6.50	<u>Observation:</u> Is one of the dual blower motor(s) undersized?	No	FIBU	
6.51	<u>Observation:</u> Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

<u>Facility Site Review (Clarifier(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.52	<u>Observation:</u> Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.53	<u>Observation:</u> Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.54	<u>Deficiency:</u> Is there excessive sand and/or grit accumulated in the clarifier?  <u>Additional Comments:</u> Excessive sand in the clarifier was noted.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> The Permittee has requested an extension of the deadline for the removal of sand from the equalization tank and clarifiers due to availability. An extension was granted until April 20, 2021. Documentation showing the work was completed was provided on May 17, 2021. <b>No further action required.</b>	Yes	FPES	
6.55	<u>Observation:</u> Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.56	<u>Observation:</u> Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.57	<u>Observation:</u> Is the sludge pump functional?	Yes		FSPF
6.58	<u>Observation:</u> Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.59	<u>Observation:</u> Is the sludge collector functional?	NA		FSCF
6.60	<u>Observation:</u> Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.61	<u>Observation:</u> Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.62	<u>Observation:</u> Is there evidence of short circuiting in the clarifier?	No	FSHO	

6.63	<u>Observation:</u> Is gasification occurring to cause solids to rise to the surface?	No	FGAS	
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<u>Facility Site Review (Chlorine Contact Chamber(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.64	<u>Observation:</u> Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.65	<u>Observation:</u> Is it free of an accumulation of solids?	Yes		FSOL
6.66	<u>Deficiency:</u> Are the baffles functioning as intended?  <u>Additional Comments:</u> At least two baffles are disconnected from the sides of the tank.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> Documentation stating that the work was completed was provided on May 17, 2021. <b>No further action required.</b>	No	FBMD	
6.67	<u>Observation:</u> Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.68	<u>Observation:</u> Is the chlorine pump operational?	Yes	FPRI	
6.69	<u>Observation:</u> Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.70	<u>Observation:</u> Is the chlorine storage area protected from the elements?	Yes		FCHL

<u>Facility Site Review (Digester(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.71	<u>Observation:</u> Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.72	<u>Observation:</u> Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.73	<u>Observation:</u> Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.74	<u>Observation:</u> Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.75	<u>Observation:</u> Is the digester full?	No	FULL	

<u>Facility Site Review (Lift Station(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.76	<u>Observation:</u> Is the area around the lift station(s) maintained?	Yes		FLAO
6.77	<u>Observation:</u> Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.78	<u>Observation:</u> Does the facility have a gate around their lift station(s)?	Yes		
6.79	<u>Observation:</u> Is the gate around the lift station locked?	Yes		FGLL

6.80	<u>Observation:</u> Is the cover to the lift station(s) locked?	NA		FCLL
6.81	<u>Observation:</u> Is the cover to the lift station(s) a safety hazard?	NA	FLCR	
6.82	<u>Observation:</u> Are there two functioning pumps that alternate?	Yes		FL2R
6.83	<u>Observation:</u> Are both pumps at the lift station functional?	Yes		FLPN
6.84	<u>Observation:</u> Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.85	<u>Observation:</u> Is the lift station(s) warning system functional?	Yes	PSSC	FWSN
6.86	<u>Observation:</u> Is an RPZ in place on the potable water supply line?	NA	RPZI	NRPZ
6.87	<u>Observation:</u> Is there a record of testing available on the RPZ?	NA		FARB

### 7. Flow Measurement (FLOW) In-Compliance

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	03/02/2020

Flow Meter Location	CCC weir
Flow Meter Type	Ultrasonic

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 <u>Observation:</u> Is the flow measuring device installed?	Yes		NOFL
7.2 <u>Observation:</u> Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 <u>Observation:</u> Is the flow measurement device operational?	Yes		PSSC
7.4 <u>Observation:</u> Is a copy of the flow calibration report current?	Yes	FCRP	FLDC
7.5 <u>Observation:</u> Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 <u>Observation:</u> Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

### 8. Operation and Maintenance (OPMA) Out-of-Compliance

Facility being operated as per permit?	Yes
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 <u>Observation:</u> Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO

8.2	<u>Observation</u> : Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM
8.3	<u>Observation</u> : Does the facility have adequate plant staffing?	Yes		OAST
8.4	<u>Observation</u> : Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5	<u>Deficiency</u> : Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?  <u>Additional Comments</u> : A leak was noted at the connection point of a pipe and wall. <u>Permit/Rule Reference</u> : F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and bio-solids shall be maintained, at a minimum, so as to function as intended. <u>Corrective Action</u> : Documentation stating that the leak had been repaired was provided on May 17, 2021. No further action required.	Yes	LITP	
8.6	<u>Observation</u> : Is the facility operated in accordance with the O & M Manual?	Yes		IONM
8.7	<u>Observation</u> : Is the facility maintaining a log documenting routine equipment maintenance?  <u>Additional Comments</u> : Facility keeps separate maintenance logbook in mailbox.	Yes		OLOG
8.8	<u>Observation</u> : Are critical spare parts available?	Yes	OSPA	OSPN
8.9	<u>Deficiency</u> : Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?  <u>Additional Comments</u> : Flow rates run particularly high during rain events and the MGD monthly average has reached the limit in recent months. <u>Permit/Rule Reference</u> : F.A.C. Rule 62-604.500(3) states that all equipment necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained so as to function as intended. <u>Corrective Action</u> : Per permit Compliance Schedule Item #7, a smoke test or video inspection of the collection system must be completed. Any issues or items of concern found in the collection system from that test must be addressed in a timely fashion. No further action - item required to be completed by October 30, 2022 per permit.	Yes	ININ	
8.10	<u>Observation</u> : Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11	<u>Observation</u> : Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12	<u>Observation</u> : Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

**9. Effluent Quality (EFLQ)**

**Out-of-Compliance**

DMR Review Period	From 08/01/2019 To 05/31/2021
Any Exceedances?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 <u>Observation</u> : Is the effluent clear?	Yes	EFCL	
9.2 <u>Observation</u> : Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 <u>Observation</u> : Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 <u>Observation</u> : Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 <u>Observation</u> : Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 <u>Observation</u> : Is the final effluent excessively turbid?	No	ETUR	
9.7 <u>Observation</u> : Did you sample the effluent?	Yes		EFNS
9.8 <u>Observation</u> : Is the effluent within the acceptable total residual chlorine (TRC)?  TRC = <u>2.20 mg/L</u> (measured with DEP meter # 1)	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)
9.9 <u>Observation</u> : Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.10 <u>Deficiency</u> : Does the facility violate the permit or enforcement effluent limitation(s)?  <u>Permit/Rule Reference</u> : F.A.C. Rule 62-600.410(1) states that all domestic wastewater facilities shall be operated and maintained in accordance with the applicable provisions of this chapter and related regulations as to attain, at a minimum, the reclaimed water or effluent quality required by the wastewater facility permit.  <u>Corrective Action</u> : The facility noted that they were making modifications to the plant to address the exceedances and no exceedances were noted in the subsequent months. <b>No further action required.</b>	Yes	ESEV	ENEV

Table of Effluent Exceedances

Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	DMR Comments
Jul-20	EFA-01	P 00620	Nitrogen, Nitrate, Total (as N)	13	12.0	mg/L	MB - Maximum	Making adjustments to the plant.
Feb-21	EFA-01	P 00600	Nitrogen, Total	10.4	10.0	mg/L	AB - Annual Average	Making adjustments to the plant.

Feb-21	EFA-01	P 00600	Nitrogen, Total	22	12.5	mg/L	MK - Monthly Average	Making adjustments to the plant.
Feb-21	EFA-01	P 00600	Nitrogen, Total	22	20.0	mg/L	MB - Maximum	Making adjustments to the plant.
9.11 <u>Observation:</u> Is the facility violating an effluent limitation four out of six months?							No	PSSC
9.12 <u>Observation:</u> Does the facility have a discharge that resulted in a fish kill?							No	XFSH

<b>10. Effluent Disposal (EFLD)</b>	<b>Out-of-Compliance</b>
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Facility Discharging?	Yes		
Discharge Location(s) as per Permit?	Yes		
	<b>Inspection Result</b>	<b>For DEP Use Only Database Codes</b>	
		Yes	No
10.1 <u>Observation:</u> Is the facility discharging?	Yes	EDAI	ENOD
10.2 <u>Observation:</u> Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 <u>Observation:</u> Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 <u>Observation:</u> Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 <u>Observation:</u> Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 <u>Observation:</u> Is the facility modifying their disposal system without proper approval?	No	PSSC	

<u>Effluent Disposal (Percolation Pond(s))</u>	<b>Inspection Result</b>	<b>For DEP Use Only Database Codes</b>	
		Yes	No
10.7 <u>Deficiency:</u> Are the percolation ponds well maintained?	No	EPDM	PSSC
<u>Additional Comments:</u> Excessive vegetation is growing in the ponds and sludge was also noted in the ponds.			
<u>Permit/Rule Reference:</u> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.			
<u>Corrective Action:</u> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.			
10.8 <u>Deficiency:</u> Is excessive vegetation growing within the pond?	Yes	FVEG	

<p><b>Permit/Rule Reference:</b> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.</p> <p><b>Corrective Action:</b> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.</p>				
10.9	<b>Observation:</b> Is excessive vegetation growing on the pond berms?	No	EDOV	
10.10	<p><b>Deficiency:</b> Is accumulated sludge observed in the pond?</p> <p><b>Permit/Rule Reference:</b> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.</p> <p><b>Corrective Action:</b> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.</p>	Yes	FSLU	
10.11	<b>Observation:</b> Is there a fence around the ponds?	Yes		FSTO
10.12	<b>Observation:</b> Is the fencing around the ponds compromised?	No	EEFN	

<b>11. Biosolids (RESS)</b>	<b>In-Compliance</b>
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 <b>Observation:</b> Does the facility maintain adequate records for sludge hauling?  <b>Additional Comments:</b> Sludge hauled July 30, 2020.	Yes	PSSC	RE5Y
11.2 <b>Observation:</b> Are the biosolids being disposed of in accordance with the permit?  <b>Additional Comments:</b> Biosolids generated by this facility may be transferred to City of Avon Park WWTP FLA014313 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids.	Yes	RMET	RDIS

<b>12. Groundwater Quality (GWQL)</b>	<b>Not Applicable</b>
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DMR Review Period	From 08/01/2019 To 05/31/2021
Any Exceedances?	NA
All monitoring wells accessible, secured and locked?	NA

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No

12.1	<u>Observation</u> : Is the facility exempt from groundwater monitoring?	Yes	GWEX	
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<b>13. SSO Survey (SSOS)</b>	<b>Significant-Out-of-Compliance</b>
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Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	No
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
<p><b>13.1</b> <u>Deficiency</u>: Does the facility have any abnormal events?</p> <p><u>Additional Comments</u>: The facility has had at least one spill between the dates: December 8, 2019 and December 8, 2020. The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.</p> <p><u>Rule/Permit Reference</u>: F.A.C. Rule 62-604.130 states that the release or disposal of excreta, sewage, or other wastewaters or residuals without providing proper treatment approved by the Department; construction or operation of a wastewater collection system not in compliance with this rule; or any act otherwise violating provisions of this rule or any other rules of the Department.</p> <p><u>Corrective Action</u>: Please complete and submit the Abnormal Event Report for each spill.</p>	<b>Yes</b>	<b>PSSC</b>	
<p><b>13.2</b> <u>Deficiency</u>: Does the facility report the spill(s) to the Department within 24 hours of discovery?</p> <p><u>Additional Comments</u>: The spill(s) have not been reported to the Department at this time.</p> <p><u>Permit/Rule Reference</u>: F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><u>Corrective Action</u>: Please complete and submit the Abnormal Event Report for each spill.</p>	<b>No</b>		<b>SS04</b>

13.3	<u>Observation</u> : Does the facility follow up on spills?	NE	PSSC	PSSC
13.4	<u>Observation</u> : Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	No	SS01	
13.5	<u>Observation</u> : Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6	<u>Deficiency</u> : Are there any spills released to the ground?  <u>Additional Comments</u> : At the time of the inspection, solids were observed in the percolation pond.  <u>Rule/Permit Reference</u> : F.A.C. Rule 62-604.100 states: Section 403.021(2), Florida Statutes, as amended, the Florida Air and Water Pollution Control Act, established that no wastes are to be discharged to any waters of the state without first being given the degree of the treatment necessary to protect the beneficial uses of such water.  <u>Corrective Action</u> : Please notify the Department of any future overflows and complete and submit the Abnormal Event Report for each spill the spill	Yes	SS06	
13.7	<u>Deficiency</u> : Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?  <u>Additional Comments</u> : No record of the spill was observed in either the operator's log or maintenance log.  <u>Rule/Permit Reference</u> : F.A.C. Rule 62-604.500 states that copies of record drawings and the operation and maintenance manual shall be available at a site within the boundaries of the district office or delegated local program permitting the collection/transmission system, for use by operation and maintenance personnel and for inspection by Department personnel.  <u>Corrective Action</u> : Please maintain records of all Abnormal Events onsite.	No		SS02
13.8	<u>Observation</u> : Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9	<u>Observation</u> : Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

<b>14. Other (OTHE)</b>	Not Evaluated
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 <u>Observation</u> : Not Evaluated.	NE	NENE	NENE

Sebring Ridge Utilities WWTP  
(FLA014349)  
Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.



1  
Percolation pond gate



2  
Sludge in percolation pond



3  
Effluent pipe



4  
Chlorine tank



5  
Surge tank



6  
Surge tank to first aeration basin

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.

*H. Hoffman*



7  
Aeration basins



8  
Fourth aeration basin and digesters



9  
Dead spot at diffuser in third basin



10  
Clarifier



11  
Clarifier weir



12  
Leak around pipe connection

Sebring Ridge Utilities WWTP  
(FLA014349)  
Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.



13  
Chlorine dispersal point



14  
Chlorine contact chamber



15  
Separated baffle in CCC



16  
Separated baffle in CCC



17  
Ultrasonic flow meter



18  
Clam Dr. lift station sign

Sebring Ridge Utilities WWTP  
(FLA014349)

Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.

*H. Hoffman*



19  
Clam Dr. lift station



20  
Clam Dr. electrical box



21  
Shad Dr. lift station



22  
Shad Dr. electrical box



23  
Sturgeon Dr. lift station



24  
Sturgeon Dr. electrical box



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
SouthDistrict@FloridaDEP.gov

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

August 27, 2021

Chris Miller, Owner  
Sebring Ridge Utilities  
PO Box 488  
Sebring, FL 33870  
E-mail: [juliapmiller@hotmail.com](mailto:juliapmiller@hotmail.com)

Re: Warning Letter  
Sebring Ridge Utilities WWTP  
Facility ID No. FLA014349  
Highlands County - DW

Dear Mr. Miller:

A Compliance Evaluation inspection was conducted at your facility on December 8, 2020 and a File Review on July 30, 2021. During this inspection and file review, possible violations of Chapter 403, Florida Statutes, and Chapters 62-600, 62-604, 62-610, and 62-620, Florida Administrative Code, were observed.

During the inspection and file review, Department personnel noted the following:

- Late quarterly report submittals for Administrative Order.
- The chain of custody form was not filled out properly.
- The pH meter is not calibrated daily.
- The pH calibration is not bracketed.
- The calibration/verification logs for the pH and chlorine meters were not completed properly.
- A review of the DMRs showed some deficiencies.
- The Permittee failed to notify the Department of at least one Abnormal Event in a timely manner.
- The Permittee failed to submit an Abnormal Event Report.
- A diffuser at the western end of the third basin appeared to be clogged.
- Excessive vegetation was growing in the pond.
- Accumulated sludge was observed in the pond.
- No record of the spill was noted in either the operator's log or maintenance log.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at [SD-WWinspect@Floridadep.gov](mailto:SD-WWinspect@Floridadep.gov) or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Iglehart", with a horizontal line extending to the right.

Jon Iglehart  
District Director  
South District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Chris Gilbert (via e-mail: [pus79@outlook.com](mailto:pus79@outlook.com))  
Allen Slater (via e-mail: [allen.slater@frwa.net](mailto:allen.slater@frwa.net))

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Sebring Ridge Utilities WWTP 2186 Clam Dr Sebring FL 33870	<b>WAFR ID</b> FLA014349	<b>County</b> Highlands	<b>Entry Date</b> 12/08/2020	<b>Entry Time</b> 10:42 AM		
	<b>Facility Phone #</b> (813) 385-5282		<b>Exit Date</b> 12/08/2020	<b>Exit Time</b> 1:28 PM		
<b>LAT</b>	N 27	°	32	'	24.6	"
<b>LONG</b>	W 81	°	28	'	59.9	"

<b>Name(s) of Field Representatives(s) and Title</b> Chris Gilbert, Operator	<b>Operator Certification #</b> C0012787	<b>Email</b> <a href="mailto:pus79@outlook.com">pus79@outlook.com</a>	<b>Phone</b> (863) 381-1212
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<b>Name &amp; Address of Permittee / Designated Rep.</b> Chris Miller, Owner P.O. Box 488 Sebring, FL 33870	<b>Title</b> Sebring Ridge Utilities	<b>Email</b> <a href="mailto:juliapmiller@hotmail.com">juliapmiller@hotmail.com</a>	<b>Phone</b> (813) 385-5282
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<b>Inspection Type</b>	C	E	I		<b>Samples Taken(Y/N): N</b> <b>Pictures Taken(Y/N): Y</b>	<b>Sample ID#:</b>	<b>Samples Split (Y/N) :</b>
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Domestic     Industrial

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
NC	1. ♦ Permit	IC	3. Laboratory	NC	6. Facility Site Review	NC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NA	12. ♦ Groundwater
NE	14. Other					SC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of-Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
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**Recommended Actions:** Please refer to the Warning Letter.

<b>Name(s) and Signature(s) of Inspector(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Heidi Hoffman 	SD/ (239) 344-5684	March 26, 2021
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Deanna Newburg 	SD/ (239) 344-5677	July 31, 2021

Single Event Violations (*SNC SEVs)				
Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input checked="" type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input checked="" type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** Operate an existing 0.065 MGD three-month average daily flow (TMADF) extended aeration domestic wastewater treatment facility consisting of a 16,270 gallon flow equalization basin, a 74,490 gallons of aeration; dual clarifiers with a combined capacity of 19,160 gallons; a 3000 gallon chlorine contact basin; and three 5,000 gallon sludge digester basins. Disinfection is provided by liquid sodium hypochlorite in a 9,200-gallon chlorine contact chamber.

**Reuse or Disposal Summary:** Land Application R-001: An existing 0.065 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of dual percolation pond system having a capacity of 0.065 MGD located approximately at latitude 27°32' 25" N, longitude 81°20' 0" W. IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 15 of this permit.

<b>1. Permit (PERM)</b>	<b>In-Compliance</b>
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Current Permit Available Onsite?	Yes
Date Permit Issued?	September 23, 2020
Date Permit Expires?	October 29, 2025
Permit Renewal Application Due by?	May 2, 2025
Administrative or Judicial Orders?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 <u>Observation:</u> Is the permit valid?	Yes		UPHI
1.2 <u>Observation:</u> Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 <u>Observation:</u> Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 <u>Observation:</u> Is the permit renewal application in house for review?	No	PAPR	
1.5 <u>Observation:</u> Has the facility failed to submit the permit renewal application 180 days prior to the expiration date?  <u>Additional Comments:</u> Department records indicate that the previous operating permit expired on October 29, 2020. Your renewal application and permit processing fee needed to be submitted no later than May 2, 2020. It was submitted on August 8, 2020.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Department records indicate that the previous operating permit expired on October 29, 2020. Your renewal application and permit processing fee needed to be submitted no later than May 2, 2020.	Yes	PFSA	PSSC

<b>Corrective Actions:</b> The renewal application was submitted to the Department on August 8, 2020 and issued on September 23, 2020 with an effective date of October 30, 2020 and an expiration date of October 29, 2025. <b>No further action.</b>			
1.6	<u>Observation:</u> Has the permittee for the facility changed?	No	PSSC
1.7	<u>Observation:</u> Is the Department notified of this change?	NA	PERC
1.8	<u>Observation:</u> Is the permit accompanied by a Consent Order or Administrative Order? <u>Additional Comment:</u> Administrative Order FLA014349009	Yes	PEAO
1.9	<u>Observation:</u> Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY
1.10	<u>Observation:</u> Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS
1.11	<u>Observation:</u> Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM

## 2. Compliance Schedules (COMS) Out-of-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedule(s) in Order are being met?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 <u>Observation:</u> Is the facility under a compliance schedule?	Yes	PSSC	
<b>Improvement Actions</b>	<b>Date Due</b>	<b>Completed?</b>	
1. Complete the installation of baffles in the settling tank.	11/29/2020	Yes	
2. Complete repairs to biosolids tank valve.	12/15/2020	Yes	
3. Complete repairs to air pipes.	12/29/2020	Yes	
4. Complete repairs to all tank weeps/leaks.	12/29/2020	Yes	
5. Complete cleanout of equalization tank.	1/15/2021	Yes	
6. Complete percolation pond cleaning and berm repair.	4/28/2021	Yes	
7. Perform a smoke test or video inspection of collection system	10/30/2022	Pending	
<b>Administrative Order</b>	<b>Date Due</b>	<b>Completed?</b>	
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020	Yes, ongoing	
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance	Yes	

Submit the licensed engineer or geologist's report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021	Pending		
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall: i i. Submit a complete application to modify the treatment facility for nutrient removal, ii ii. Submit a complete application to incorporate a groundwater monitoring plan into the permit. iii iii. Submit a complete application to modify the reuse or disposal system, or iv iv. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility	Within 3 weeks of Department receipt of report.	Pending		
The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report	Monthly	Yes, ongoing		
The Permittee shall submit quarterly status reports (due by the 28th of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.	Quarterly	No		
2.2 <u>Deficiency:</u> Is the facility meeting the compliance schedule? <u>Additional Comment:</u> The utility owner verbally requested an extension for Item #5 quarterly reports until April 20, 2021. A report was submitted on May 17, 2021. The next required report due on July 28, 2021 was not received.  <u>Rule/Permit Reference:</u> 403.161(1)(b), F.S. It shall be a violation of this chapter, and it shall be prohibited for any person: (b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority.  <u>Corrective Action:</u> Please submit the next required quarterly status report.	No	CSCP	CFSI	
2.3 <u>Observation:</u> Has the permittee requested an extension of time for the schedule requirements?  <u>Additional Comment:</u> The utility owner verbally requested an extension for Item #5 quarterly reports until April 20, 2021. A Report was submitted on May 17, 2021.	Yes	CEXT	PSSC	
2.4 <u>Observation:</u> Has the permittee exceeded a construction milestone event by 90 days or more?	NA	CEME		
2.5 <u>Observation:</u> Has the permittee failed to meet an enforcement order schedule by 90 days or more?	No	FCSS		
2.6 <u>Observation:</u> Has the permittee exceeded a final compliance date by 90 days or more?	No	FC90		
2.7 <u>Observation:</u> Has a certificate of completion of construction submitted prior to placing the facility into service?	NA	COCS	CCOC	
2.8 <u>Observation:</u> Have progress reports been submitted as required by the Order(s)?	NE	PSSC	CFPR	
2.9 <u>Observation:</u> Is the facility in compliance with the Consent Order (CO) or the Administrative Order (AO)?	Yes	CFIC	CFSI	

### 3. Laboratory (LABS)

In-Compliance

Contract Lab Name and Certification #	Pace Analytical Services, LLC., E83079
Facility DOH Certification #	Not Applicable

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 <u>Observation</u> : Does the facility have a certified lab on site or contract a certified lab for the samples collected?  <u>Additional Comments</u> : The facility has a contract with Pace Analytical Services, LLC – Ormond Beach, FL (E83079) to collect and analyze the samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE
3.2 <u>Observation</u> : Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)?	Yes	LACD	LNCE

### 4. Sampling (SAMP)

Out-of-Compliance

Sampling conducted during inspection?	Yes
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 <u>Observation</u> : Is there continuous monitoring?	No		

#### Sampling Locations:

Monitoring Site Number	Description of Monitoring Site
EFA-01	At discharge from the chlorine contact tank and before discharge to the percolation ponds.

Monitoring Site Number	Description of Monitoring Site
FLW-01	Elapsed time meters on the main influent lift station.
CAL-01	Calculated from flow measurements.
INF-01	At the surge tank prior to any sidestream mixing.

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-01	Calculated value of biosolids removed

### Types of Sampling:

Parameter	Units	Max. /Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Meter	EFA-01	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max Max	200 200 400 800	Monthly Geometric Mean Annual Average 90th Percentile Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	See I.A.4 and I.A.5
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.6
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Bi-weekly; every 2 weeks	Grab	EFA-01	
Nitrogen, Total	mg/L	Max Max Max	10 12.5 20	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	
Phosphorus, Total (as P)	mg/L	Max Max Max	6 7.5 12	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	

Parameter	Units	Max. /Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow	MGD	Max Max	0.065 Report	Quarterly Average Monthly Average	5 Days/Week	Meter	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	Grab	INF-01	See I.B.3

Parameter	Units	Max. /Min	Biosolids Limitation		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-01	

4.2 <u>Observation:</u> Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
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4.3	<u>Observation:</u> Is the facility conducting analysis properly for CBOD <sub>5</sub> ?	Yes		SACB
4.4	<u>Observation:</u> Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5	<u>Observation:</u> Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6	<u>Observation:</u> Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II?	Yes		SPCO
4.7	<u>Observation:</u> Are samples being collected at locations specified in the permit?	Yes		SWLO
4.8	<u>Observation:</u> Are the sample locations safe?	Yes	SSAP	SAFA
4.9	<u>Observation:</u> Is the chain of custody form maintained for samples?	Yes		SCOC
4.10	<u>Deficiency:</u> Is the chain of custody form filled out properly?  <u>Additional Comments:</u> The following was not completed appropriately: (1) Sampler address and contact info not provided. (2) All samples are written as being taking at the same time, which seems unlikely based on sample point locations. (3) Lot numbers and expiration dates of preservatives are not documented. (4) Unclear if container is pre-preserved; if so, no sample kit ID was provided. (5) "Relinquished by" does not show person's affiliation. (6) "Received by" does not show person's affiliation.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a> .  <u>Corrective Action:</u> Please provide documentation demonstrating that all missing items will be included in future chain of custody forms.	No		SCHC
4.11	<u>Observation:</u> Are samples preserved properly?	Yes		SNPP
4.12	<u>Observation:</u> Are samples placed on ice?	Yes		SNPI
4.13	<u>Observation:</u> Are samples that were collected in greater frequency than required by the permit also reported on the discharge monitoring reports (DMRs)?	NA		SASF
4.14	<u>Observation:</u> Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.15	<u>Observation:</u> Is the pH meter calibrated daily?  <u>Additional Comments:</u> The operator tests the pH meter daily, but only calibrate it once or twice per week based on the calibration log.  <u>Rule/Permit Reference:</u> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a> .	No		SAPC

<p><b>Corrective Action:</b> Please provide documentation demonstrating that the operator is calibrating the pH meter daily.</p>		
<p>4.16 <b>Deficiency:</b> Are the calibration/verification logs for the pH meter complete?</p> <p><b>Additional Comments:</b> The following items were not completed properly: 1) Unit of Standard not provided.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the Calibration/Verification Log includes Unit of Standard.</p>	No	PSSC
<p>4.17 <b>Deficiency:</b> Is the pH calibration bracketed?</p> <p><b>Additional Comments:</b> pH calibrations should be calibrated using 4.0 s.u. and 10 s.u, at minimum, daily.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the pH calibration is bracketed.</p>	No	SAPB
<p>4.18 <b>Observation:</b> Is the chlorine meter calibrated daily?</p>	Yes	STRC
<p>4.19 <b>Deficiency:</b> Are the calibration/verification logs for the chlorine meter complete?</p> <p><b>Additional Comments:</b> The following items were not completed properly: 1) Unit of Standard not provided. 2) Acceptance criteria not provided.</p> <p><b>Rule/Permit Reference:</b> F.A.C. Rule 62-620.610(18)(e) states that field activities, including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: <a href="https://floridadep.gov/dear/quality-assurance/content/dep-sops">https://floridadep.gov/dear/quality-assurance/content/dep-sops</a>.</p> <p><b>Corrective Action:</b> Please provide documentation showing that the Calibration/Verification Log includes Unit of Standard and the acceptance criteria.</p>	No	PSSC
<p>4.20 <b>Observation:</b> Are the calibration/verification logs for the turbidity meter complete?</p>	NA	PSSC
<p>4.21 <b>Observation:</b> Are self-monitoring records maintained in an organized manner?</p>	Yes	SASM
<p>4.22 <b>Observation:</b> Does the facility collect and/or analyze routine follow-up toxicity samples?</p>	NA	FTOX

4.23	<u>Observation:</u> Does the facility have composite sampling?	No		
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<b>5. Records and Reports (RRPT)</b>	<b>Out-of-Compliance</b>
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Documents/Records Reviewed	Time Frame
Discharge Monitoring Reports (DMRs)	From 08/01/2019 To 05/31/2021

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 <u>Observation:</u> Are copies of the operator license current and onsite?  <u>Additional Comments:</u> Operator Licenses: Chris Gilbert #C0012787, Otto Krucker #C0008619, Daniel Holmes #C0005929, Darald Pugh #B0002727	Yes	OCAO	ROPL
5.2 <u>Observation:</u> Is a copy of the current laboratory certification available onsite?  <u>Additional Comments:</u> Pace Analytical Services, LLC – Ormond Beach, E83079; Pace Analytical Services, LLC – Pompano, E86240; Pace Analytical Services, LLC – Tampa, E84129	Yes	LCAI	LCNA
5.3 <u>Observation:</u> Does the facility have all records of sampling available and complete?	Yes		RECD
5.4 <u>Observation:</u> Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 <u>Observation:</u> Is an authorized representative signing the DMRs?	Yes		RARS
5.6 <u>Deficiency:</u> Does a review of the DMRs reveal any deficiencies? <u>Additional Comments:</u> See table below.	Yes	RDMV	RRDS

Monitoring Period	DMR Deficiencies
Oct-2020	-Chlorine total residual (EFA-01) minimum does not match on Part A and B
Apr-2020	-Flow (FLW-01) Calculation rounding error.

Rule/Permit Reference: F.A.C. Rule 62-600.650(5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect.

Corrective Action: Please resubmit the DMRs for April 2020 and October 2020 with all the corrected information. Also, please check the box “Re-Summitted DMR” on the first page of the DMRs so that the Department will know that this is a re-submittal.

5.7 <u>Observation:</u> Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.8 <u>Observation:</u> Is the facility submitting fraudulent data?	No	RSFD	
5.9 <u>Observation:</u> Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner?	No	FDMR	

5.10	<u>Observation</u> : Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11	<u>Observation</u> : Does a review of the last toxicity test reveal any deficiencies?	NA	TTRD	RRTX
5.12	<u>Observation</u> : Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC
5.13	<u>Observation</u> : Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.14	<u>Observation</u> : Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.15	<u>Observation</u> : Does the facility maintain records of their daily calibration of their dissolved oxygen meter?	NA		RRDO
5.16	<u>Observation</u> : Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	NA		RDIM
5.17	<u>Observation</u> : Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.18	<u>Observation</u> : Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	NA		RARR
5.19	<u>Observation</u> : Is the annual Reclaimed Water and/or Effluent Analysis report on the correct form?	NA		GFOR
5.20	<u>Observation</u> : Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	NA		RNGC
5.21	<u>Observation</u> : Does the facility fail to maintain the records onsite for the required retention period?	No	FMRR	
5.22	<u>Observation</u> : Are records well organized?	Yes	RORG	
5.23	<u>Observation</u> : Is the logbook available onsite?	Yes		RNOM
5.24	<u>Observation</u> : Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.25	<u>Observation</u> : Is the logbook complete and contain all required information?	Yes	LOGI	RLOG
5.26	<u>Deficiency</u> : Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?  <u>Additional Comments</u> : Permittee failed to notify the Department of an Abnormal Event (solids went into the percolation pond in December 2020, prior to the inspection).  <u>Permit/Rule or Other Reference</u> : F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be	Yes	RSWP	

<p>provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><b>Corrective Action:</b> Please provide the Department with a completed Abnormal Event Report Form for the release of solids into the percolation pond in December 2020 noted during the inspection and any subsequent Abnormal Events.</p>			
<p>5.27 <b>Deficiency:</b> Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs?</p> <p><b>Additional Comments:</b> Facility failed to submit an Abnormal Event Report for the release of solids into the percolation pond.</p> <p><b>Permit/Rule or Other Reference:</b> F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the non-compliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><b>Corrective Action:</b> Please provide the Department with a completed Abnormal Event Report Form for the release of solids into the percolation pond in December 2020 noted during the inspection and any subsequent Abnormal Events.</p>	Yes	FRPT	
<p>5.28 <b>Observation:</b> Does the facility have and maintain their SPCC Plan?</p>	Yes	SPCC	FSPC

**6. Facility Site Review (FACS) Out-of-Compliance**

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 <b>Observation:</b> Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 <b>Observation:</b> Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 <b>Observation:</b> Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 <b>Observation:</b> Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 <b>Observation:</b> Is the site secured properly?	Yes	FAPS	FNPS
6.6 <b>Observation:</b> Is the fence around the facility compromised?	No	FAAC	

6.7	<u>Observation:</u> Is adequate lighting available at the facility?	NA		FAAL
6.8	<u>Observation:</u> Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.9	<u>Observation:</u> Is sludge being disposed on the facility grounds?	No	FASL	
6.10	<u>Observation:</u> Is leachate from the screening dumpster(s) discharging onto the facility grounds?	NA	FLDG	
6.11	<u>Observation:</u> Is the leachate discharging to a nearby storm drain?	NA	FLDS	
6.12	<u>Observation:</u> Is there adequate access to all monitoring locations?	Yes		FAMA

<u>Facility Site Review (RPZ)</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.13	<u>Observation:</u> Is an RPZ in place on the potable water supply line?	NA	RPZI	FANB
6.14	<u>Observation:</u> Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	NA	RRPZ	RPOK
6.15	<u>Observation:</u> Is a record of testing available on the RPZ(s)?	NA		FARB
6.16	<u>Observation:</u> Are there any cross connections between the potable water supply and the facility?	NA	FACC	

<u>Facility Site Review (Headworks)</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.17	<u>Observation:</u> Are there excessive odors emanating from the headworks?	No		FNEO
6.18	<u>Observation:</u> Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.19	<u>Observation:</u> Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.20	<u>Observation:</u> Are screenings and grit being disposed at a Class I Landfill?	Yes	FSGI	FAC1
6.21	<u>Observation:</u> Are records of the disposal of the screenings and grit collected at the headworks available?	NA	FSRA	FARD
6.22	<u>Observation:</u> Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.23	<u>Observation:</u> Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.24	<u>Observation:</u> Is the mechanical bar screen operational?	NA		FMSF
6.25	<u>Observation:</u> Is the bar screen damaged?	No	FBCD	
6.26	<u>Observation:</u> Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.27	<u>Observation:</u> Is there evidence of recent overflows at the headworks?	No	FARO	
6.28	<u>Observation:</u> Is the odor control system operational?	NA		FOCF

6.29	<u>Observation:</u> Is the comminutor operational?	NA		FCNF
6.30	<u>Observation:</u> Is the grit separator operational?	NA		FCSF

Facility Site Review (Surge Tanks)		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.31	<u>Observation:</u> Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.32	<u>Observation:</u> Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.33	<u>Deficiency:</u> Is even distribution of air observed?  <u>Additional Comments:</u> Diffuser at the western end of the third basin appeared to be clogged.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> Please provide documentation to the Department indicating that the equipment is functioning as intended.	No		FADC
6.34	<u>Deficiency:</u> Are the air line(s) to the aeration basin(s) free from leaks?  <u>Additional Comments:</u> Airline at far west end of the plant had a leak.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> Per verbal notification from the facility owner, the airline was repaired in December. Documentation stating this was provided on May 17, 2021. No further action required.	No	FAOK	FALL
6.35	<u>Observation:</u> Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.36	<u>Observation:</u> Is the clock for the aeration system control operational?  <u>Additional Comments:</u> The plant is running continuously at this time.	NE	FCLO	FTCA
6.37	<u>Observation:</u> Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.38	<u>Observation:</u> Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	
6.39	<u>Observation:</u> Is excessive foaming being carried over into the clarifiers?	No	FFOA	

Facility Site Review (Blowers)		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.40	<u>Observation:</u> Are dual blowers and motors required to run the facility?	No	F2BR	

6.41	<u>Observation:</u> Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.42	<u>Observation:</u> Are the blowers excessively loud?	No	FB2L	
6.43	<u>Observation:</u> Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.44	<u>Observation:</u> Is the secondary blower missing?	No	F2BM	
6.45	<u>Observation:</u> Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.46	<u>Observation:</u> Is there excessive wear on blowers?	No	FBBW	
6.47	<u>Observation:</u> Do the motor(s) have air filters?	Yes	FBFR	
6.48	<u>Observation:</u> Does the blower motor air filter need to be replaced?	No	FBAR	
6.49	<u>Observation:</u> Are spare parts and a second standby blower stored onsite?	Yes	FSPS	
6.50	<u>Observation:</u> Is one of the dual blower motor(s) undersized?	No	FIBU	
6.51	<u>Observation:</u> Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

<u>Facility Site Review (Clarifier(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.52	<u>Observation:</u> Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.53	<u>Observation:</u> Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.54	<u>Deficiency:</u> Is there excessive sand and/or grit accumulated in the clarifier?  <u>Additional Comments:</u> Excessive sand in the clarifier was noted.  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action:</u> The Permittee has requested an extension of the deadline for the removal of sand from the equalization tank and clarifiers due to availability. An extension was granted until April 20, 2021. Documentation showing the work was completed was provided on May 17, 2021. <b>No further action required.</b>	Yes	FPES	
6.55	<u>Observation:</u> Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.56	<u>Observation:</u> Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.57	<u>Observation:</u> Is the sludge pump functional?	Yes		FSPF
6.58	<u>Observation:</u> Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.59	<u>Observation:</u> Is the sludge collector functional?	NA		FSCF
6.60	<u>Observation:</u> Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.61	<u>Observation:</u> Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.62	<u>Observation:</u> Is there evidence of short circuiting in the clarifier?	No	FSHO	

6.63	<u>Observation</u> : Is gasification occurring to cause solids to rise to the surface?	No	FGAS	
<u>Facility Site Review (Chlorine Contact Chamber(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.64	<u>Observation</u> : Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.65	<u>Observation</u> : Is it free of an accumulation of solids?	Yes		FSOL
6.66	<u>Deficiency</u> : Are the baffles functioning as intended?  <u>Additional Comments</u> : At least two baffles are disconnected from the sides of the tank.  <u>Permit/Rule Reference</u> : F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended.  <u>Corrective Action</u> : Documentation stating that the work was completed was provided on May 17, 2021. <b>No further action required</b>	No	FBMD	
6.67	<u>Observation</u> : Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.68	<u>Observation</u> : Is the chlorine pump operational?	Yes	FPRI	
6.69	<u>Observation</u> : Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.70	<u>Observation</u> : Is the chlorine storage area protected from the elements?	Yes		FCHL
<u>Facility Site Review (Digester(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.71	<u>Observation</u> : Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.72	<u>Observation</u> : Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.73	<u>Observation</u> : Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.74	<u>Observation</u> : Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.75	<u>Observation</u> : Is the digester full?	No	FULL	
<u>Facility Site Review (Lift Station(s))</u>		Inspection Result	For DEP Use Only Database Codes	
			Yes	No
6.76	<u>Observation</u> : Is the area around the lift station(s) maintained?	Yes		FLAO
6.77	<u>Observation</u> : Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.78	<u>Observation</u> : Does the facility have a gate around their lift station(s)?	Yes		
6.79	<u>Observation</u> : Is the gate around the lift station locked?	Yes		FGLL

6.80	<u>Observation:</u> Is the cover to the lift station(s) locked?	NA		FCLL
6.81	<u>Observation:</u> Is the cover to the lift station(s) a safety hazard?	NA	FLCR	
6.82	<u>Observation:</u> Are there two functioning pumps that alternate?	Yes		FL2R
6.83	<u>Observation:</u> Are both pumps at the lift station functional?	Yes		FLPN
6.84	<u>Observation:</u> Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.85	<u>Observation:</u> Is the lift station(s) warning system functional?	Yes	PSSC	FWSN
6.86	<u>Observation:</u> Is an RPZ in place on the potable water supply line?	NA	RPZI	NRPZ
6.87	<u>Observation:</u> Is there a record of testing available on the RPZ?	NA		FARB

**7. Flow Measurement (FLOW) In-Compliance**

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	03/02/2020

Flow Meter Location	CCC weir
Flow Meter Type	Ultrasonic

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 <u>Observation:</u> Is the flow measuring device installed?	Yes		NOFL
7.2 <u>Observation:</u> Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 <u>Observation:</u> Is the flow measurement device operational?	Yes		PSSC
7.4 <u>Observation:</u> Is a copy of the flow calibration report current?	Yes	FCRP	FLDC
7.5 <u>Observation:</u> Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 <u>Observation:</u> Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

**8. Operation and Maintenance (OPMA) Out-of-Compliance**

Facility being operated as per permit?	Yes
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 <u>Observation:</u> Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO

8.2	<u>Observation</u> : Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM
8.3	<u>Observation</u> : Does the facility have adequate plant staffing?	Yes		OAST
8.4	<u>Observation</u> : Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5	<u>Deficiency</u> : Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?  <u>Additional Comments</u> : A leak was noted at the connection point of a pipe and wall. <u>Permit/Rule Reference</u> : F.A.C. Rule 62-600.410(3) states that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended. <u>Corrective Action</u> : Documentation stating that the leak had been repaired was provided on May 17, 2021. No further action required.	Yes	LITP	
8.6	<u>Observation</u> : Is the facility operated in accordance with the O & M Manual?	Yes		IONM
8.7	<u>Observation</u> : Is the facility maintaining a log documenting routine equipment maintenance?  <u>Additional Comments</u> : Facility keeps separate maintenance logbook in mailbox.	Yes		OLOG
8.8	<u>Observation</u> : Are critical spare parts available?	Yes	OSPA	OSPN
8.9	<u>Deficiency</u> : Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?  <u>Additional Comments</u> : Flow rates run particularly high during rain events and the MGD monthly average has reached the limit in recent months. <u>Permit/Rule Reference</u> : F.A.C. Rule 62-604.500(3) states that all equipment necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained so as to function as intended. <u>Corrective Action</u> : Per permit Compliance Schedule Item #7, a smoke test or video inspection of the collection system must be completed. Any issues or items of concern found in the collection system from that test must be addressed in a timely fashion. No further action - item required to be completed by October 30, 2022 per permit	Yes	ININ	
8.10	<u>Observation</u> : Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11	<u>Observation</u> : Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12	<u>Observation</u> : Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

**9. Effluent Quality (EFLQ)**

**Out-of-Compliance**

DMR Review Period	From 08/01/2019 To 05/31/2021
Any Exceedances?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 <u>Observation:</u> Is the effluent clear?	Yes	EFCL	
9.2 <u>Observation:</u> Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 <u>Observation:</u> Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 <u>Observation:</u> Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 <u>Observation:</u> Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 <u>Observation:</u> Is the final effluent excessively turbid?	No	ETUR	
9.7 <u>Observation:</u> Did you sample the effluent?	Yes		EFNS
9.8 <u>Observation:</u> Is the effluent within the acceptable total residual chlorine (TRC)?  TRC = <u>2.20 mg/L</u> (measured with DEP meter # 1)	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)
9.9 <u>Observation:</u> Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.10 <u>Deficiency:</u> Does the facility violate the permit or enforcement effluent limitation(s)?  <u>Permit/Rule Reference:</u> F.A.C. Rule 62-600.410(1) states that all domestic wastewater facilities shall be operated and maintained in accordance with the applicable provisions of this chapter and related regulations as to attain, at a minimum, the reclaimed water or effluent quality required by the wastewater facility permit.  <u>Corrective Action:</u> The facility noted that they were making modifications to the plant to address the exceedances and no exceedances were noted in the subsequent months. <b>No further action required.</b>	Yes	ESEV	ENEV

Table of Effluent Exceedances

Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	DMR Comments
Jul-20	EFA-01	P 00620	Nitrogen, Nitrate, Total (as N)	13	12.0	mg/L	MB - Maximum	Making adjustments to the plant.
Feb-21	EFA-01	P 00600	Nitrogen, Total	10.4	10.0	mg/L	AB - Annual Average	Making adjustments to the plant.

Feb-21	EFA-01	P 00600	Nitrogen, Total	22	12.5	mg/L	MK - Monthly Average	Making adjustments to the plant.	
Feb-21	EFA-01	P 00600	Nitrogen, Total	22	20.0	mg/L	MB - Maximum	Making adjustments to the plant.	
9.11 <u>Observation:</u> Is the facility violating an effluent limitation four out of six months?							No	PSSC	
9.12 <u>Observation:</u> Does the facility have a discharge that resulted in a fish kill?							No	XFSH	

<b>10. Effluent Disposal (EFLD)</b>	<b>Out-of-Compliance</b>
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Facility Discharging?	Yes		
Discharge Location(s) as per Permit?	Yes		
	<b>Inspection Result</b>	<b>For DEP Use Only Database Codes</b>	
		Yes	No
10.1 <u>Observation:</u> Is the facility discharging?	Yes	EDAI	ENOD
10.2 <u>Observation:</u> Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 <u>Observation:</u> Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 <u>Observation:</u> Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 <u>Observation:</u> Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 <u>Observation:</u> Is the facility modifying their disposal system without proper approval?	No	PSSC	

<u>Effluent Disposal (Percolation Pond(s))</u>	<b>Inspection Result</b>	<b>For DEP Use Only Database Codes</b>	
		Yes	No
10.7 <u>Deficiency:</u> Are the percolation ponds well maintained?	No	EPDM	PSSC
<u>Additional Comments:</u> Excessive vegetation is growing in the ponds and sludge was also noted in the ponds.			
<u>Permit/Rule Reference:</u> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.			
<u>Corrective Action:</u> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.			
10.8 <u>Deficiency:</u> Is excessive vegetation growing within the pond?	Yes	FVEG	

<p><b>Permit/Rule Reference:</b> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.</p> <p><b>Corrective Action:</b> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.</p>				
10.9	<b>Observation:</b> Is excessive vegetation growing on the pond berms?	No	EDOV	
10.10	<p><b>Deficiency:</b> Is accumulated sludge observed in the pond?</p> <p><b>Permit/Rule Reference:</b> F.A.C. Rule 62-610.523(6) Design and Operation Requirements states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.</p> <p><b>Corrective Action:</b> Please provide documentation to the Department demonstrating that the percolation pond has been scarified.</p>	Yes	FSLU	
10.11	<b>Observation:</b> Is there a fence around the ponds?	Yes		FSTO
10.12	<b>Observation:</b> Is the fencing around the ponds compromised?	No	EEFN	

<b>11. Biosolids (RESS)</b>	<b>In-Compliance</b>
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 <b>Observation:</b> Does the facility maintain adequate records for sludge hauling?  <b>Additional Comments:</b> Sludge hauled July 30, 2020.	Yes	PSSC	RE5Y
11.2 <b>Observation:</b> Are the biosolids being disposed of in accordance with the permit?  <b>Additional Comments:</b> Biosolids generated by this facility may be transferred to City of Avon Park WWTP FLA014313 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids.	Yes	RMET	RDIS

<b>12. Groundwater Quality (GWQL)</b>	<b>Not Applicable</b>
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DMR Review Period	From 08/01/2019 To 05/31/2021
Any Exceedances?	NA
All monitoring wells accessible, secured and locked?	NA

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No

12.1	<u>Observation</u> : Is the facility exempt from groundwater monitoring?	Yes	GWEX	
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<b>13. SSO Survey (SSOS)</b>	<b>Significant-Out-of-Compliance</b>
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Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	No
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
<p><b>13.1</b> <u>Deficiency</u>: Does the facility have any abnormal events?</p> <p><u>Additional Comments</u>: The facility has had at least one spill between the dates: December 8, 2019 and December 8, 2020. The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.</p> <p><u>Rule/Permit Reference</u>: F.A.C. Rule 62-604.130 states that the release or disposal of excreta, sewage, or other wastewaters or residuals without providing proper treatment approved by the Department; construction or operation of a wastewater collection system not in compliance with this rule; or any act otherwise violating provisions of this rule or any other rules of the Department.</p> <p><u>Corrective Action</u>: Please complete and submit the Abnormal Event Report for each spill.</p>	<b>Yes</b>	<b>PSSC</b>	
<p><b>13.2</b> <u>Deficiency</u>: Does the facility report the spill(s) to the Department within 24 hours of discovery?</p> <p><u>Additional Comments</u>: The spill(s) have not been reported to the Department at this time.</p> <p><u>Permit/Rule Reference</u>: F.A.C. Rule 62-620.610(20) states that the permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.</p> <p><u>Corrective Action</u>: Please complete and submit the Abnormal Event Report for each spill.</p>	<b>No</b>		<b>SS04</b>

13.3	<u>Observation</u> : Does the facility follow up on spills?	NE	PSSC	PSSC
13.4	<u>Observation</u> : Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	No	SS01	
13.5	<u>Observation</u> : Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6	<u>Deficiency</u> : Are there any spills released to the ground?  <u>Additional Comments</u> : At the time of the inspection, solids were observed in the percolation pond.  <u>Rule/Permit Reference</u> : F.A.C. Rule 62-604.100 states: Section 403.021(2), Florida Statutes, as amended, the Florida Air and Water Pollution Control Act, established that no wastes are to be discharged to any waters of the state without first being given the degree of the treatment necessary to protect the beneficial uses of such water.  <u>Corrective Action</u> : Please notify the Department of any future overflows and complete and submit the Abnormal Event Report for each spill the spill	Yes	SS06	
13.7	<u>Deficiency</u> : Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?  <u>Additional Comments</u> : No record of the spill was observed in either the operator's log or maintenance log.  <u>Rule/Permit Reference</u> : F.A.C. Rule 62-604.500 states that copies of record drawings and the operation and maintenance manual shall be available at a site within the boundaries of the district office or delegated local program permitting the collection/transmission system, for use by operation and maintenance personnel and for inspection by Department personnel.  <u>Corrective Action</u> : Please maintain records of all Abnormal Events onsite.	No		SS02
13.8	<u>Observation</u> : Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9	<u>Observation</u> : Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

<b>14. Other (OTHE)</b>	Not Evaluated
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	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 <u>Observation</u> : Not Evaluated.	NE	NENE	NENE

Sebring Ridge Utilities WWTP  
(FLA014349)  
Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.

*H. Hoffman*



1  
Percolation pond gate



2  
Sludge in percolation pond



3  
Effluent pipe



4  
Chlorine tank



5  
Surge tank



6  
Surge tank to first aeration basin

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.

*H. Hoffman*



7  
Aeration basins



8  
Fourth aeration basin and digesters



9  
Dead spot at diffuser in third basin



10  
Clarifier



11  
Clarifier weir



12  
Leak around pipe connection

Sebring Ridge Utilities WWTP  
(FLA014349)  
Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.



13  
Chlorine dispersal point



14  
Chlorine contact chamber



15  
Separated baffle in CCC



16  
Separated baffle in CCC



17  
Ultrasonic flow meter



18  
Clam Dr. lift station sign

Sebring Ridge Utilities WWTP  
(FLA014349)

Photos by H. Hoffman on December 8,  
2021

I certify that these photos represent the true  
on-site conditions observed  
and have not been altered in any way.

*H. Hoffman*



19  
Clam Dr. lift station



20  
Clam Dr. electrical box



21  
Shad Dr. lift station



22  
Shad Dr. electrical box



23  
Sturgeon Dr. lift station



24  
Sturgeon Dr. electrical box



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

South District  
Post Office Box 2549  
Fort Myers, FL 33902-2549  
[SouthDistrict@FloridaDEP.gov](mailto:SouthDistrict@FloridaDEP.gov)

January 18, 2024

Sebring Ridge Utilities  
Attn: Josiah Cox  
1630 Des Peres Rd. Suite 140  
Des Peres, MO 63131  
Email: [jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Sebring Ridge Utilities WWTP  
FLA014349  
Highlands County – DW

Dear Mr. Cox:

A Compliance Evaluation and Sanitary Sewer Overflow Prevention Inspection were conducted for your facility on December 19, 2023, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During these inspections, possible violations of Chapters 62-160, 62-555, 62-600, 62-610, and 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During these inspections, Department personnel noted the following:

- The facility failed to complete several items in their listed Improvement Actions and Administrative Order.
- The facility's pH and Chlorine meters were not calibrated in accordance with DEP SOP and NELAC guidelines.
- The facility failed to collect and/or analyze samples as required by permit or enforcement action.
- The Field Sheets and Chain of Custody was missing required information.
- The facility's RPZs did not have tags, nor were any certifications available onsite.
- DMR deficiencies were present in the monitoring period.
- The template used for recent DMR submissions does not match the template included in the permit.
- The facility had late and missing DMRs.
- The facility has not been submitting the annual Capacity Analysis Reports required by the permit.
- The garbage bin that was being used to collect screenings and grit was cracked and leaking onto the ground.
- An excessive amount of solids were discharging over the weirs due to blower motor issues.
- Multiple diffusers were clogged and unable to provide adequate mixing.
- Both blower motors were missing belt guards.

[www.FloridaDEP.gov](http://www.FloridaDEP.gov)

- The cover for the older blower motor is rusted and needs to be replaced.
- The Chlorine Contact Chamber was very turbid and full of solids and debris.
- One of the baffles in the CCC was underwater.
- A pipe connection was leaking down the wall of the tank.
- Effluent exceedances were present within the monitoring period.
- The facility had chronic Nitrogen effluent limits January 2023 – April 2023.
- The ponds contained excessive sludge.
- The fencing around the disposal site was falling over and in need of repair.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Kaylee Turke, at (239) 344-5710 or via email at:

[Kaylee.Turke@FloridaDEP.gov](mailto:Kaylee.Turke@FloridaDEP.gov) within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at [SD-WWinspect@FloridaDEP.gov](mailto:SD-WWinspect@FloridaDEP.gov) or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth A. Sweigert  
Assistant Director of District Management  
South District Office  
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Fritz St. Fleurant (via e-mail: [Fritzst.Fleurant@clearwatersol.com](mailto:Fritzst.Fleurant@clearwatersol.com))  
Keanu Wadhams (via e-mail: [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com))  
Arthur Faiello (via e-mail: [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com))  
Jessica Thomas (via e-mail: [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com))  
Allen Slater, FRWA (via e-mail: [Allen.Slater@frwa.net](mailto:Allen.Slater@frwa.net))



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

## Facility Details

<b>Facility Name</b>	Sebring Ridge Utilities WWTP			<b>WAFR ID</b>	FLA014349
<b>Physical Address</b>	2186 Clam Dr			<b>City, State, Zip</b>	Sebring, FL 33870-1103
<b>County</b>	Highlands			<b>Facility Phone #</b>	(863) 385-8542
<b>Permit Issued:</b>	9/23/2020			<b>Permit Expiration:</b>	10/29/2025
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>	No
<b>Latitude</b>	<b>Degrees °</b>	27	<b>Minutes ‘</b>	32	<b>Seconds “</b> 24.58
<b>Longitude</b>	<b>Degrees °</b>	81	<b>Minutes ‘</b>	28	<b>Seconds “</b> 59.85

## Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>	<b>Exit Date</b>
CEI	12/19/2023	12/19/2023
	<b>Entry Time (HH:MM AM/PM)</b>	<b>Exit Time (HH:MM AM/PM)</b>
SSOP	12:30 PM	3:30 PM
<b>Sampling Taken (Y/N)</b>	No	<b>RQ#</b> N/A
		<b>QA Conducted (Y/N)</b> Yes
<b>Name(s) and Title of Field Representatives(s)</b>	<b>Operator Certification</b>	<b>Email</b>
Fritz St. Fleurant	C - 0024473	Fritzst.Fleurant@clearwatersol.com
Keanu Wadhams	C - 0028644	keanu.wadhams@clearwatersol.com
<b>Name(s) and address of Permittee / Designated Rep.</b>	<b>Title</b>	<b>Email</b>
Josiah Cox 1630 Des Peres Rd. Suite 140 Des Peres, MO 63131	President	jc Cox@cs wr group.com
		<b>Phone Number</b> (863) 385-8542

## Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Kaylee Turke	SD / (239) 344-5710	1/12/2024
Amber Williams	SD / (239) 344-5674	1/12/2024
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Deanna Newburg	SD / (239) 344-5677	1/17/2024

## Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “*”</i>							
<b>Overall Compliance Determination</b>				<b>Significant Out of Compliance</b>			
NC	*Permit	IC	Laboratory	SC	Facility Site Review	SC	*Effluent Quality
SC	*Compliance Schedules	NC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NA	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Placeholders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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## Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input checked="" type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

## Permit

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
*Is the permit current?	<b>Yes</b>			
Is a copy of the permit available onsite?	<b>Yes</b>			
Is the facility operated in accordance with the permit?	<b>Yes</b>			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	<b>N/A</b>			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	<b>N/A</b>			
If the permittee for the facility has changed did the department receive notification of this change?	<b>Yes</b>			
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	<b>No</b>			
Is wastewater from a portion of the treatment process diverted with Department approval?	<b>N/A</b>			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	<b>N/A</b>			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	<b>Yes</b>			
Is the facility free from any Permit violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120 (1) F.A.C.]	Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.			
	Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.			
<b>Observations:</b>				
Department records indicate that the current operating permit will expire on <b>October 29, 2025</b> . F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than <b>Friday, May 2, 2025</b> .				

## Compliance Schedule

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				

If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	<b>No</b>
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	<b>No</b>
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	<b>N/A</b>
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	<b>N/A</b>
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	<b>N/A</b>
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]	Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.
	Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]	Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.
	Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.
<b>Observations:</b>	
Please see Table A of the Appendix for completed, in progress, or missing items.	

## Laboratory

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	<b>Yes</b>			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	<b>N/A</b>			
Facility DOH Certification #	<b>N/A</b> <b>N/A</b>			
Contract Lab Name and DOH Certification #	Advanced Environmental			

	Laboratories, Inc. – E84492 <b>Yes</b>
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	<b>N/A</b>
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	<b>N/A</b>
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	<b>N/A</b>
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	<b>N/A</b>
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	<b>N/A</b>
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	<b>N/A</b>
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	<b>N/A</b>
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	<b>N/A</b>
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	<b>N/A</b>
Is the laboratory maintaining adequate records for reagent preparation(s)?	<b>N/A</b>
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	<b>N/A</b>
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	<b>N/A</b>
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	<b>N/A</b>
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	<b>N/A</b>
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	<b>N/A</b>
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	<b>N/A</b>
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	<b>N/A</b>
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Quality Assurance Evaluation: Lab Report QA Audit Checklist</b>	
A Quality Assurance Audit of the Laboratory Report(s) for December 6, 2023 sampling revealed deficiencies. Please refer to the relevant deficiencies above for additional details and corrective actions.	

A Quality Assurance Audit of the Groundwater Laboratory Report(s) was not conduct due to no Groundwater Monitoring required for the facility.
<b>Observations:</b>
The Facilities contracted laboratory DOH certification will expire June 30, 2024. Please make sure a copy of the new DOH certification is located at the facility.

## Sampling

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
In facility log books or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	<b>Yes</b>			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	<b>Yes</b>			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	<b>N/A</b>			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	<b>N/A</b>			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	<b>No</b>			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	<b>Yes</b>			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	<b>N/A</b>			
Were safe access points for obtaining representative influent/effluent samples available?	<b>Yes</b>			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	<b>Yes</b>			
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	<b>No</b>			
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	<b>Yes</b>			
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	<b>N/A</b>			
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	<b>N/A</b>			
Did the facility have their Chain of Custody records?	<b>Yes</b>			
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	<b>N/A</b>			
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	<b>N/A</b>			
Is the facility free from any Sampling violation not listed above that needs to be addressed?	<b>No</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				

<b>Deficiencies &amp; Corrective Actions:</b>	
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FT 1000]</p>	<p>Deficiency: (Narrative) The facility's calibration verification sheets did not include all the required information for pH and Chlorine:</p> <p>pH:</p> <ul style="list-style-type: none"> <li>• Value and Unit of standard is missing.</li> <li>• Acceptance criteria for calibrations/verifications is missing.</li> <li>• Indication of whether calibrations/verifications passed is missing.</li> <li>• Who conducted maintenance or calibrations is missing.</li> <li>• Unique identifier for sonde/probes is missing.</li> <li>• Last maintenance and cleaning date is missing.</li> </ul> <p>Chlorine:</p> <ul style="list-style-type: none"> <li>• Value and Unit of standard is missing.</li> <li>• Acceptance criteria for calibrations/verifications is missing.</li> <li>• Indication of whether calibrations/verifications passed is missing.</li> <li>• Who conducted maintenance or calibrations is missing.</li> <li>• Unique identifier for sonde/probes is missing.</li> <li>• Last maintenance and cleaning date is missing.</li> </ul> <p>Corrective Action(s): (Narrative) Please provide the Department with an updated calibration verification logs for pH and Chlorine.</p>
<p>The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]</p>	<p>Deficiency: (Narrative) The facility's permit requires Fecal Coliform analysis to occur bi-weekly. In November of 2023, analysis was only conducted once with no explanation noted on the DMR as to why this occurred.</p> <p>Corrective Action(s): (Narrative) Please provide the Department with an explanation as to why analysis occurred only once during the month of November 2023.</p>
<p>Is the facility free from any Sampling violation not listed above that needs to be addressed?[See Deficiency Narrative for Specific Rule Violated]</p>	<p>Deficiency: (Narrative) The Field Sheets and Chain of Custody had the following issues:</p> <p>Sample Date - November 16, 2023:</p> <ul style="list-style-type: none"> <li>• Facility permit ID is missing.</li> <li>• "Relinquished by" person's affiliation is missing.</li> <li>• "Received by" person's affiliation is missing.</li> </ul> <p>Sample Date – November 27, 2023:</p> <ul style="list-style-type: none"> <li>• Facility permit ID is missing.</li> <li>• "Relinquished by" person's affiliation is missing.</li> <li>• "Received by" person's affiliation is missing.</li> </ul> <p>Sample Date – November 30, 2023:</p> <ul style="list-style-type: none"> <li>• Name of the sampler is missing.</li> <li>• Facility permit ID is missing.</li> <li>• "Relinquished by" person's affiliation is missing.</li> <li>• "Received by" person's affiliation is missing.</li> </ul> <p>Corrective Action(s): (Narrative) Please provide documentation to the Department on how the facility will correct these issues going forward for the Field Sheets and Chain of Custody.</p>

Quality Assurance Evaluation: Field Sheets and Chain of Custody & Sampling Calibration Verification Log QA Audit Checklists
A Quality Assurance Audit of the Calibration/Verification Logs for pH and Chlorine (December 2023) revealed deficiencies. Please refer to the relevant deficiencies above for additional details and corrective
A Quality Assurance Audit of the Field Sheet and Chain of Custody (COCs) for November 2023 sampling revealed deficiencies. Please refer to the relevant deficiencies above for additional details and corrective actions.
A Quality Assurance Audit of the Chain of Custody (COC) and Purging Log was not conduct due to no Groundwater Monitoring required for the facility.
Observations:
Please refer to Table B of the Appendix for buffers and standards, lots, and expiration dates.

## Records and Reports

Compliance Rating	Significant Out of Compliance			
Does this section apply to the facility?	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Questions				
Are the entries in the operator logbook clear, concise, informative and relevant?				Yes
Was copy of the current O&M manual available at the time of the inspection?				Yes
Is there a current operator license?				Yes
Is there a current RPZ certification?				No
Is there a copy of the current Operating Protocol for Part 3 Reuse?				N/A
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?				N/A
Are all required documents and reports available at the plant well organized and complete?				Yes
Does the facility maintain the records onsite for the required retention period?				Yes
Discharge Monitoring Reports (DMRs) Review Period				December 2022 – November 2023 Yes
Are the discharge monitoring reports completed properly?				No
Are the DMRs submitted on the proper form?				No
Is an authorized representative signing the DMRs?				Yes
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?				N/A
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?				N/A
A review of the last toxicity test did not reveal any deficiencies?				N/A
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?				No
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (if either reports are >30 days late meets SNC criteria)				No
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?				No
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?				Yes
*Are records or reports free from falsified data?				Yes
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?				Yes

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”*
- *Questions with “No” responses indicate deficiencies*
- *Questions with “N/A” responses do not apply to the facility*

**Deficiencies & Corrective Actions:**

<p>Is there a current RPZ certification? [62-555.360 (1)(b) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the RPZs did not have tags, nor were any certifications available onsite.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all RPZs have been certified and that the labels have been affixed.</p>
<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>Deficiency: (Narrative) DMR deficiencies are present in the monitoring period. Please see appendix Table C for the list of transcription and calculation errors.</p>
	<p>Corrective Action(s): (Narrative) Please correct the errors on the DMRs and resubmit.</p>
<p>Are the DMRs submitted on the proper form? [403.161(1)(b) F.S., 62-620.610 (18)(a) F.A.C., 62-600.680 (1) F.A.C.]</p>	<p>Deficiency: (Narrative) The template used for recent DMR submissions does not match the template included in the permit.</p>
	<p>Corrective Action(s): (Narrative) August 31, 2023, CWSR purchased the facility. The facility changed operators around this time and had a mix-up with DMR submissions between the old and new companies. Please use the correct templates included in the permit for future DMR submissions.</p>
<p>The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]</p>	<p>Deficiency: (Narrative) The facility has failed to submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge. This was due July 30, 2021, and the facility should have been in full compliance by January 1, 2022.</p>
	<p>The facility has not been submitting annual Capacity Analysis Reports as noted in the permit under condition 3 of Section V.B.</p>
	<p>Corrective Action(s): (Narrative) Please submit the missing reports to the Department.</p>
<p>The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]</p>	<p>Deficiency: (Narrative) The August 2023 DMR was late and the September 2023 DMR is missing.</p>
	<p>Corrective Action(s): (Narrative) August 31, 2023, CWSR purchased the facility. The facility changed operators around this time and had a mix-up with DMR submissions between the old and new companies. Please continue to submit DMRs by the 28th of the following month. <b>No further action.</b></p>
<p>Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?</p>	<p>Deficiency: (Narrative) The facility has failed to submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge. This was due July 30, 2021, and the facility should have been in full compliance by January 1, 2022.</p>
	<p>Corrective Action(s): (Narrative)</p>

[62-620.610 (19) F.A.C.]	Please submit the missing reports to the Department.
<b>Quality Assurance Evaluation: DMR Part A, DMR Part B and Groundwater DMR QA Audit Checklists</b>	
A Quality Assurance Audit of the DMRs (Part A and Part B) for November 2023 DMRs revealed deficiencies. Please refer to the relevant deficiencies above for additional details and corrective actions.	
A Quality Assurance Audit of the DMRs (Part D) was not conduct due to no Groundwater Monitoring required for the facility.	
<b>Observations:</b>	
Please Refer to Table C of the Appendix for current operator license(s).	

## Facility Site Review

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
The headworks was free from excessive corrosion.			<b>Yes</b>	
The headwork is free from evidence of recent overflows.			<b>Yes</b>	
Is the odor control system operational at the headworks?			<b>N/A</b>	
Is the comminutor operational at the headworks?			<b>N/A</b>	
Is the grit separator operational at the headworks?			<b>N/A</b>	
Is the bar screen cleaned on a routine basis?			<b>Yes</b>	
Is the mechanical bar screen functioning as intended?			<b>Yes</b>	
Are screenings and grit being collected from the headworks in suitable containers?			<b>No</b>	
Rags, grit and/or screening are being disposed of properly.			<b>Yes</b>	
Are screenings and grit from the headworks being disposed at a Class I Landfill?			<b>Yes</b>	
Are records of the disposal of the screenings and grit collected at the headworks available?			<b>N/A</b>	
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.			<b>N/A</b>	
Is the clarifier free from solids discharging over the weir(s)?			<b>No</b>	
Is the clarifier free from excessive sand and/or grit accumulation?			<b>Yes</b>	
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?			<b>Yes</b>	
Does the skimmer appear to be functional in the clarifier?			<b>Yes</b>	
Is the sludge collector and pump functional in the clarifier?			<b>Yes</b>	
Are the clarifier weir(s) level?			<b>Yes</b>	
Is the clarifier free from short circuiting with loss over the weir?			<b>Yes</b>	
Are the aeration basins diffusers free from clogs and providing adequate mixing?			<b>No</b>	
Was the time clock or manual controls for the aeration system operational at the time of the inspection?			<b>Yes</b>	
Is the RAS line properly located?			<b>Yes</b>	
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.			<b>Yes</b>	
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.			<b>N/A</b>	
Is even distribution of air observed in the aeration basin?			<b>No</b>	
Are the air line(s) to the aeration basin(s) free from leaks?			<b>Yes</b>	
The brushes and paddles in the oxidation ditch were all in good working order.			<b>N/A</b>	
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?			<b>N/A</b>	

Are dual blower motors present as required by rule?	<b>Yes</b>
Are the blower motors equipped with belt guards?	<b>No</b>
The blower motors are free from excessive noise.	<b>Yes</b>
Are all the blower motors present and operational at the time of the inspection?	<b>No</b>
Are spare parts and a second standby blower motors stored onsite?	<b>Yes</b>
Is the electrical box wiring for the blower motors adequately protected?	<b>Yes</b>
Were the tank contents in the aerobic digester(s) well mixed?	<b>Yes</b>
Are the digester(s) free from excessive odors and/or foaming?	<b>Yes</b>
Is the digester at the appropriate operational capacity?	<b>Yes</b>
Are there two functioning pumps in the surge tank(s)?	<b>Yes</b>
What was the biomass color of the trickling filter at the time of the inspection?	N/A N/A
Is trickling filter media free from excessive ponding?	<b>N/A</b>
Are center columns and distribution arms of the trickling filter free from leaks?	<b>N/A</b>
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	<b>N/A</b>
Is the RBC free from black biomass indicating solids and/or BOD loading?	<b>N/A</b>
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	<b>N/A</b>
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	<b>N/A</b>
Are all RBC rotating disks and/or paddles present and in good working?	<b>N/A</b>
Is the RBC unit drive shaft free from excessive vibration?	<b>N/A</b>
Are all the aerators in the lagoon operational at the time of the inspection?	<b>N/A</b>
Is the base of the lagoon free from lateral seepage at the time of the inspection?	<b>N/A</b>
Does the treatment lagoon have adequate freeboard space?	<b>N/A</b>
Is the treatment lagoon properly secured to prevent unauthorized access?	<b>N/A</b>
Is the treatment lagoon free from excessive foaming?	<b>N/A</b>
Are the treatment lagoon berms properly stabilized?	<b>N/A</b>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	<b>No</b>
Are the baffles in the CCC functioning as intended?	<b>No</b>
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	<b>Yes</b>
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	<b>Yes</b>
Is the Chlorine storage area protected from the elements?	<b>Yes</b>
Is the alarm indicator for the Chlorine system operational?	<b>N/A</b>
Is the Chlorine supply covered in frost indicating an issue with the system?	<b>N/A</b>
Is the fan inside the Chlorine room operational?	<b>N/A</b>
Are the Chlorine scales operational?	<b>N/A</b>
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	<b>N/A</b>
Are the Chlorine gas cylinders properly secured?	<b>N/A</b>
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	<b>N/A</b>
Do the UV ballast control boxes have adequate ventilation?	<b>N/A</b>
Does the plant staff have access to UV protective eyeglasses?	<b>N/A</b>
Is the facility maintaining adequate records of UV lamp operating hours?	<b>N/A</b>

Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	Yes
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	No
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	Yes
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	Yes
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	Yes
Is an RPZ in place and free of leaks on all potable water supply lines?	Yes
Is there a record of testing available on the RPZ?	No
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	Yes

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “\*”*
- *Questions with “No” responses indicate deficiencies*
- *Questions with “N/A” responses do not apply to the facility*

**Deficiencies & Corrective Actions:**

<p>Are screenings and grit being collected from the headworks in suitable containers? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the garbage bin that was being used to collect screenings and grit was cracked and leaking onto the ground.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the garbage bin has been replaced and is no longer leaking.</p>
<p>Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, an excessive amount of solids were discharging over the weirs due to blower motor issues.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that there are no longer solids discharging over the weirs.</p>
<p>Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, multiple diffusers were clogged and unable to provide adequate mixing.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the diffusers are no longer clogged.</p>
<p>Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, multiple diffusers were clogged and unable to provide adequate mixing.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the diffusers are no longer clogged.</p>
<p>Are the blower motors equipped with belt guards? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, both blower motors were missing belt guards.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that belt guards have been added to the blower motors.</p>
<p>Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, only one blower motor was functional, but the second was being repaired. By the end of the inspection, both blowers were functional but the cover for the old motor is rusted and needs to be replaced.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the rusted blower motor cover has been replaced.</p>
<p>Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the Chlorine Contact Chamber was very turbid and full of solids and debris.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the CCC is clear and free of solids and debris.</p>
	<p>Deficiency: (Narrative)</p>

Are the baffles in the CCC functioning as intended? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	At the time of the inspection, one of the baffles in the CCC was underwater.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all baffles are functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there was a pipe connection leaking down the wall of the tank.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the leak has been fixed.
Is there a record of testing available on the RPZ? [62-555.330 (6) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the RPZs did not have tags, nor were any certifications available onsite.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all RPZs have been certified and that the labels have been affixed.
<b>Observations:</b>	
The lift stations warning systems were functional with audible and visual alarms.	

## Flow Measurement

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Is there easy access to flow meter?	<b>Yes</b>			
Is the flow meter in the correct location?	<b>Yes</b>			
Is the flow measuring device installed properly?	<b>Yes</b>			
Is the flow meter calibrated at least annually and is it current?	<b>Yes</b>			
When was the flow meter last calibrated?	7/31/2023 <b>Yes</b>			
Is the flow measurement device operating within +/- 10% of the actual flow?	<b>Yes</b>			
Is the flow meter operating properly at the time of the inspection?	<b>Yes</b>			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	<b>N/A</b>			
The elapsed time meters on the lift station pumps were functioning.	<b>Yes</b>			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	<b>N/A</b>			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
No further observations.				

## Operations and Maintenance

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have adequate plant staffing?	Yes			
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes			
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes			
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	Yes			
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	Yes			
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	Yes			
Is the facility maintaining a log that documents routine equipment maintenance?	Yes			
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes			
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	Yes			
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes			
Dike berms appeared to be in satisfactory condition.	N/A			
Hand rails/catwalks/ladders were in good working order providing for safe conditions.	Yes			
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A			
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes			
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	N/A			
The facility maintains an adequate spare parts inventory.	Yes			
Swales were being maintained.	N/A			
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</i></li> <li>• <i>Questions with "No" responses indicate deficiencies</i></li> <li>• <i>Questions with "N/A" responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
August 31, 2023, CWSR purchased the facility. The facility changed operators around this time and has been working on fixing the facility as learning the operations of the facility.				

## Effluent Quality

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
DMR review period:	06/01/2021 to 12/31/2023			

	<b>Yes</b>
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	See appendix. <b>No</b>
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	<b>N/A</b>
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	<b>No</b>
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6 month period, meets SNC criteria)	<b>Yes</b>
Was the facility free of a discharge of wastewater that resulted in a fish kill?	<b>Yes</b>
*Is persistent acute toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent chronic toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	<b>N/A</b>
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	<b>N/A</b>
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	<b>Yes</b>
*Was the facility free from any other violation with a high potential for water quality or health impacts?	<b>Yes</b>
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please see Table D of the appendix for the list of effluent exceedances.
	Corrective Action(s): (Narrative) Please provide the Department with documentation indicating why these exceedances occurred and use the comments box on the DMR to explain future exceedances.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) The facility had chronic Nitrogen effluent limits January 2023 – April 2023.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating how these exceedances will be avoided in the future.
<b>Observations:</b>	
At the time of the inspection, the Total Residual Chlorine reading gave a 0.77 mg/L as measured with DEP Meter 4.	

## Effluent Disposal

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Are discharge location(s) as per permit?	<b>Yes</b>			
What type of reuse is the facility approved for?	Part IV - RIBs <b>Yes</b>			

Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	N/A
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	N/A
Hose bibbs met access restrictions and other requirements.	N/A
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	N/A
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	N/A
Is the reclaimed water retained on the application site?	N/A
No significant ponding was observed on the reclaimed water application site.	N/A
There was no aerosol mist leaving the boundaries of the land application?	N/A
There was no evidence of solids loss in the treatment process or from the plant?	Yes
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	No
The percolation ponds were free from accumulated sludge.	Yes
Does the percolation ponds have at least 3 ft of freeboard?	Yes
The absorption field was free from excessive vegetation.	N/A
Do the reclaimed water storage ponds have adequate freeboard?	N/A
Are RIBs well maintained and free from excessive vegetation?	Yes
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	Yes
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	Yes
The disposal pond berms were free from excessive growth or vegetation.	Yes
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	Yes
No unauthorized discharge to waters of the state was observed during the inspection.	Yes
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	N/A
The facility is meeting the minimum setback distances.	N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	N/A
The effluent disposal and/or storage area was free from sinkholes.	Yes
Are the sprayfields free from grazing dairy cattle?	N/A
The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	Yes
*There was no unauthorized operation or modification of the disposal system.	Yes
Fencing around the effluent disposal site for access control was complete and in good repair.	No
There were no dead animals observed in the discharge stream.	Yes
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
	Deficiency: (Narrative)

The RIBs and/or percolation ponds were free from excessive vegetation and sludge? [62-610.523 (6) F.A.C.]	At the time of the inspection, the ponds contained excessive sludge. However, the operator informed the onsite inspectors that the ponds were being refurbished soon.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the ponds have been refurbished and no longer contain excess sludge.
Fencing around the effluent disposal site for access control was complete and in good repair. [62-610.518 (10) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the fencing around the disposal site was falling over and in need of repair. However, the operator informed the onsite inspectors that the fencing is scheduled to be replaced.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the fence has since been replaced.
<b>Observations:</b>	
At the time of the inspection adequate signage was noted at the facility entrance/effluent disposal.	

## Biosolids

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	<b>No</b>
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	<b>Yes</b>			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	<b>Yes</b>			
Are biosolids quantities reported on the facility RMP-Q DMR?	<b>Yes</b>			
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>			
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320 (2).	<b>Yes</b>			
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A <b>N/A</b>			
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>N/A</b>			
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>N/A</b>			
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A <b>N/A</b>			
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>N/A</b>			
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>N/A</b>			
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>N/A</b>			
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>N/A</b>			
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>N/A</b>			

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	N/A
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	N/A
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	N/A
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	N/A
Are the biosolids monitored at the frequency required by the permit?	N/A
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	N/A
Are the biosolids monitored for all the required parameters for the class of biosolids?	N/A
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	N/A
Are the correct analysis methods used for biosolids?	N/A
Is a certified laboratory used for the analysis of the biosolids?	N/A
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	N/A
Are all biosolids samples taken at the location specified in the facility permit?	N/A
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	N/A
Are the Class AA biosolids monitored monthly?	N/A
Do the Class AA biosolids meet the Class AA parameter limits?	N/A
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	N/A
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	N/A
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219 (2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A

Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	N/A
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	N/A
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	N/A
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	N/A
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
<p>Note from the facility: Since the CSWR purchase, there are no records of hauling any sludge out. The Wasting has been fairly minimal until a few weeks ago. The three digesters we have hold a fair number of solids considering the size of the plant and we are also able to Decant the clear liquids back to the plant on a routine basis. SAPP Environmental is who we have chosen and gone with to haul our digesters when the time is necessary. The sludge is going to the City Of Avon Park WWTF.</p>	

## Groundwater

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
<b>Questions</b>				
DMRs review period	N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date?	N/A			

After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A N/A
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	N/A
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A
Are the monitoring wells operable to the extent that sampling is possible?	N/A
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
Not applicable to this facility.	

## SSO Survey

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<b>Questions</b>				
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes			
How often is the Operation and Maintenance Manual updated?	As needed. Yes			
Does the O&M manual reflect the current collection system configuration?	Yes			
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	Yes			
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	Yes			

Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	N/A
Does the facility have a map of its collection system?	Yes
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	Yes
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	N/A
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	Yes
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	Yes
How many lift stations have permanent emergency back-up power generators?	N/A N/A
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	N/A
Does the facility report the spill(s) to the Department within 24 hours of discovery?	Yes
Does the facility follow up on spills?	Yes
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	N/A
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
<p>The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident.</p> <p>On November 4, 2023, the facility experienced a raw wastewater spill at one of their lift stations due to equipment failure. This spill was reported, cleaned-up and lime was applied.</p> <p>November 4, 2023 spill:  <a href="https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1238707.1]&amp;[profile=Discovery Compliance]">https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1238707.1]&amp;[profile=Discovery Compliance]</a></p> <p><b>No further action required at this time, but the Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.</b></p>	

## Other

<b>Compliance Rating</b>	Not Evaluated			
<b>Does this section apply to the facility?</b>	<input type="radio"/>	<b>Yes</b>	<input checked="" type="radio"/>	<b>No</b>
<b>Questions</b>				

*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)	N/A
Please describe any potential Non-wastewater violations (i.e. hazardous waste, stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
Not evaluated.	

## Deficiencies Summary

Evaluation Area: Permit	
<p>If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120 (1) F.A.C.]</p>	<p>Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.</p>
	<p>Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.</p>

Evaluation Area: Compliance Schedule	
<p>If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]</p>	<p>Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.</p>
	<p>Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.</p>
<p>*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]</p>	<p>Deficiency: (Narrative) The facility has failed to complete Improvement Action 7, Items 3 and 4 of the Administrative Order, and has not submitted any quarterly status reports as required by the AO. The facility should have been in full compliance by January 1, 2022.</p>
	<p>Corrective Action(s): (Narrative) Please complete the missing items and submit documentation to the Department.</p>

Evaluation Area: Sampling	
<p>Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO) [62-160.210 (1) F.A.C., 62-160.800 (1)(a)]</p>	<p>Deficiency: (Narrative) The facility's calibration verification sheets did not include all the required information for pH and Chlorine:</p>
	<p>pH:</p> <ul style="list-style-type: none"> <li>• Value and Unit of standard is missing.</li> <li>• Acceptance criteria for calibrations/verifications is missing.</li> <li>• Indication of whether calibrations/verifications passed is missing.</li> <li>• Who conducted maintenance or calibrations is missing.</li> <li>• Unique identifier for sonde/probes is missing.</li> <li>• Last maintenance and cleaning date is missing.</li> </ul> <p>Chlorine:</p> <ul style="list-style-type: none"> <li>• Value and Unit of standard is missing.</li> <li>• Acceptance criteria for calibrations/verifications is missing.</li> <li>• Indication of whether calibrations/verifications passed is missing.</li> </ul>

<p>F.A.C., DEP SOP FT 1000]</p>	<ul style="list-style-type: none"> <li>Who conducted maintenance or calibrations is missing.</li> <li>Unique identifier for sonde/probes is missing.</li> <li>Last maintenance and cleaning date is missing.</li> </ul> <p>Corrective Action(s): (Narrative) Please provide the Department with an updated calibration verification logs for pH and Chlorine.</p>
<p>The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]</p>	<p>Deficiency: (Narrative) The facility's permit requires Fecal Coliform analysis to occur bi-weekly. In November of 2023, analysis was only conducted once with no explanation noted on the DMR as to why this occurred.</p> <p>Corrective Action(s): (Narrative) Please provide the Department with an explanation as to why analysis occurred only once during the month of November 2023.</p>
<p>Is the facility free from any Sampling violation not listed above that needs to be addressed?[See Deficiency Narrative for Specific Rule Violated]</p>	<p>Deficiency: (Narrative) The Field Sheets and Chain of Custody had the following issues: Sample Date - November 16, 2023:</p> <ul style="list-style-type: none"> <li>Facility permit ID is missing.</li> <li>"Relinquished by" person's affiliation is missing.</li> <li>"Received by" person's affiliation is missing.</li> </ul> <p>Sample Date – November 27, 2023:</p> <ul style="list-style-type: none"> <li>Facility permit ID is missing.</li> <li>"Relinquished by" person's affiliation is missing.</li> <li>"Received by" person's affiliation is missing.</li> </ul> <p>Sample Date – November 30, 2023:</p> <ul style="list-style-type: none"> <li>Name of the sampler is missing.</li> <li>Facility permit ID is missing.</li> <li>"Relinquished by" person's affiliation is missing.</li> <li>"Received by" person's affiliation is missing.</li> </ul> <p>Corrective Action(s): (Narrative) Please provide documentation to the Department on how the facility will correct these issues going forward for the Field Sheets and Chain of Custody.</p>

### Evaluation Area: Records and Reports

<p>Is there a current RPZ certification? [62-555.360 (1)(b) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the RPZs did not have tags, nor were any certifications available onsite.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all RPZs have been certified and that the labels have been affixed.</p>
<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>Deficiency: (Narrative) DMR deficiencies are present in the monitoring period. Please see appendix Table C for the list of transcription and calculation errors.</p> <p>Corrective Action(s): (Narrative) Please correct the errors on the DMRs and resubmit.</p>
	<p>Deficiency: (Narrative)</p>

<p>Are the DMRs submitted on the proper form? [403.161(1)(b) F.S., 62-620.610 (18)(a) F.A.C., 62-600.680 (1) F.A.C.]</p>	<p>The template used for recent DMR submissions does not match the template included in the permit. Corrective Action(s): (Narrative) August 31, 2023, CWSR purchased the facility. The facility changed operators around this time and had a mix-up with DMR submissions between the old and new companies. Please use the correct templates included in the permit for future DMR submissions.</p>
<p>The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]</p>	<p>Deficiency: (Narrative) The facility has failed to submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge. This was due July 30, 2021, and the facility should have been in full compliance by January 1, 2022.  The facility has not been submitting annual Capacity Analysis Reports as noted in the permit under condition 3 of Section V.B. Corrective Action(s): (Narrative) Please submit the missing reports to the Department.</p>
<p>The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]</p>	<p>Deficiency: (Narrative) The August 2023 DMR was late, and the September 2023 DMR is missing. The facility changed operators around this time and had a mix-up with DMR submissions between the old and new companies. Corrective Action(s): (Narrative) August 31, 2023, CWSR purchased the facility. The facility changed operators around this time and had a mix-up with DMR submissions between the old and new companies. Please continue to submit DMRs by the 28th of the following month. <b>No further action.</b></p>
<p>Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action? [62-620.610 (19) F.A.C.]</p>	<p>Deficiency: (Narrative) The facility has failed to submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge. This was due July 30, 2021, and the facility should have been in full compliance by January 1, 2022. Corrective Action(s): (Narrative) Please submit the missing reports to the Department.</p>

<b>Evaluation Area: Facility Site Review</b>	
<p>Are screenings and grit being collected from the headworks in suitable containers? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the garbage bin that was being used to collect screenings and grit was cracked and leaking onto the ground. Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the garbage bin has been replaced and is no longer leaking.</p>
<p>Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, an excessive amount of solids were discharging over the weirs due to blower motor issues. Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that there are no longer solids discharging over the weirs.</p>

<p>Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, multiple diffusers were clogged and unable to provide adequate mixing.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the diffusers are no longer clogged.</p>
<p>Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, multiple diffusers were clogged and unable to provide adequate mixing.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the diffusers are no longer clogged.</p>
<p>Are the blower motors equipped with belt guards? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, both blower motors were missing belt guards.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that belt guards have been added to the blower motors.</p>
<p>Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, only one blower motor was functional, but the second was being repaired. By the end of the inspection, both blowers were functional but the cover for the old motor is rusted and needs to be replaced.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the rusted blower motor cover has been replaced.</p>
<p>Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the Chlorine Contact Chamber was very turbid and full of solids and debris.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the CCC is clear and free of solids and debris.</p>
<p>Are the baffles in the CCC functioning as intended? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, one of the baffles in the CCC was underwater.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all baffles are functioning as intended.</p>
<p>Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, there was a pipe connection leaking down the wall of the tank.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the leak has been fixed.</p>
<p>Is there a record of testing available on the RPZ? [62-555.330 (6) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of the inspection, the RPZs did not have tags, nor were any certifications available onsite.</p>
	<p>Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that all RPZs have been certified and that the labels have been affixed.</p>

<b>Evaluation Area: Effluent Quality</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please see Table D of the appendix for the list of effluent exceedances.
	Corrective Action(s): (Narrative) Please provide the Department with documentation indicating why these exceedances occurred and use the comments box on the DMR to explain future exceedances.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) The facility had chronic Nitrogen effluent limits January 2023 – April 2023.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating how these exceedances will be avoided in the future.

<b>Evaluation Area: Effluent Disposal</b>	
The RIBs and/or percolation ponds were free from excessive vegetation and sludge? [62-610.523 (6) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the ponds contained excessive sludge. However, the operator informed the onsite inspectors that the ponds were being refurbished soon.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the ponds have been refurbished and no longer contain excess sludge.
Fencing around the effluent disposal site for access control was complete and in good repair. [62-610.518 (10) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the fencing around the disposal site was falling over and in need of repair. However, the operator informed the onsite inspectors that the fencing is scheduled to be replaced.
	Corrective Action(s): (Narrative) Please provide documentation to the Department indicating that the fence has since been replaced.

## **Inspection Report Appendix – Sebring Ridge Utilities** **(FLA014349)**

**Table A - Compliance Schedule**

Improvement Actions	Completion Date	Completed?
1. Complete the installation of baffles in the settling tank.	11/29/2020	Yes
2. Complete repairs to biosolids tank valve.	12/15/2020	Yes
3. Complete repairs to air pipes.	12/29/2020	Yes
4. Complete repairs to all tank weeps/leaks.	12/29/2020	Yes
5. Complete cleanout of equalization tank.	1/15/2021	Yes
6. Complete percolation pond cleaning and berm repair.	4/28/2021	Yes
7. Perform a smoke test or video inspection of collection system	10/30/2022	No

### **Administrative Order**

1. The Permittee shall be in full compliance with the final conditions of the permit by January 1, 2022.
2. The Permittee shall submit comply with the following schedule:

Administrative Order	Date Due	Completed?
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020	Yes
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance	Yes – late (due October 23, 2020, completed March 4, 2022)
Submit the licensed engineer or geologist’s report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021	No
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall: <ol style="list-style-type: none"> <li>i. Submit a complete application to modify the treatment facility for nutrient removal,</li> <li>ii. Submit a complete application to incorporate a groundwater monitoring plan into the permit.</li> <li>iii. Submit a complete application to modify the reuse or disposal system, or</li> <li>iv. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility</li> </ol>	Within 3 weeks of Department receipt of report.	No

3. The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report
- 4.
5. The Permittee shall submit quarterly status reports (due by the 28th of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.

### **Table B - Sampling Tables**

#### **Buffer Expiration Dates**

## Inspection Report Appendix – Sebring Ridge Utilities (FLA014349)

Standard/Buffer	Lot No.	Expiration Date
pH 4.00	GE0156	May-25
pH 7.00	2GS550	Oct-24
pH 10.00	2GL995	Dec-24
Chlorine	A3262	Sep-28

### Table C - Records and Reports

#### Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Fritz St Fleurant	C - 0024473	04/30/2025
Keanu William Wadhams	C - 0028644	04/30/2025

### DMR Transcription and Calculation Errors

Monitoring Period	Monthly (R-001 and R-002) DMR Deficiencies
11/01/2023 – 11/30/2023	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• The incorrect DMR Part A template is being used.</li> <li>• BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 G Mon. Site No. INF-01 maximum is incorrect.</li> <li>• Nitrogen, Total PARM Code 00600 Y Mon. Site No. EFA-01 annual average is missing.</li> <li>• Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site No. EFA-01 annual average is missing.</li> <li>• Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site No. EFA-01 maximum is incorrect.</li> <li>• Solids, Total Suspended (Influent) PARM Code 00530 G Mon. Site No. INF-01 maximum is incorrect.</li> <li>• Solids, Total Suspended PARM Code 00530 Y Mon. Site No. EFA-01 annual average is incorrect.</li> <li>• Coliform, Fecal PARM Code 74055 Y Mon. Site No. EFA-01 annual average is incorrect.</li> <li>• Coliform, Fecal PARM Code 74055 A Mon. Site No. EFA-01 maximum incorrect.</li> </ul> <p><b>Part B</b></p> <ul style="list-style-type: none"> <li>• This DMR was a submittal, but there is no “Re-Submit DMR” box checked.</li> <li>• There are multiple transcription errors between part A and B, including the CBOD influent, phosphorus, TSS, and fecal coliform maximums.</li> <li>• Fecal coliform samples are required bi-weekly, however there is only one value recorded on part B when there should be two</li> </ul>

## Inspection Report Appendix – Sebring Ridge Utilities (FLA014349)

10/01/2023 – 10/31/2023	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• The incorrect DMR Part A template is being used.</li> <li>• BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 G Mon. Site No. INF-01 maximum is incorrect.</li> <li>• Solids, Total Suspended (Influent) PARM Code 00530 G Mon. Site No. INF-01 maximum is incorrect.</li> <li>• Solids, Total Suspended PARM Code 00530 Y Mon. Site No. EFA-01 annual average is incorrect.</li>   <li>• Coliform, Fecal PARM Code 74055 Y Mon. Site No. EFA-01 annual average is incorrect.</li> <li>• Nitrogen, Total PARM Code 00600 Y Mon. Site No. EFA-01 is missing.</li> <li>• Nitrogen, Total PARM Code 00600 A Mon. Site No. EFA-01 is missing.</li> <li>• Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site No. EFA-01 is missing.</li> <li>• Phosphorus, Total (as P) PARM Code 00665 A Mon. Site No. EFA-01 is missing.</li> </ul>
08/01/2023 – 08/31/2023	<p><b>Part A</b></p> <ul style="list-style-type: none"> <li>• BOD, Carbonaceous 5 day, 20C PARM Code 80082 A Mon. Site No. EFA-01 is missing.</li>   <li>• Solids, Total Suspended PARM Code 00530 A Mon. Site No. EFA-01 is missing.</li>   <li>• Coliform, Fecal PARM Code 74055 A Mon. Site No. EFA-01 is missing.</li> <li>• Nitrogen, Nitrate, Total (as N) PARM Code 00620 A Mon. Site No. EFA-01 is missing.</li>   <li>• Nitrogen, Total PARM Code 00600 Y Mon. Site No. EFA-01 is missing.</li> <li>• Nitrogen, Total PARM Code 00600 A Mon. Site No. EFA-01 is missing.</li> <li>• Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site No. EFA-01 is missing.</li>   <li>• Phosphorus, Total (as P) PARM Code 00665 A Mon. Site No. EFA-01 is missing.</li>   <li>• BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 G Mon. Site No. INF-01 is missing.</li>   <li>• Solids, Total Suspended (Influent) PARM Code 00530 G Mon. Site No. INF-01 is missing.</li>   <li>• pH PARM Code 00400 A Mon. Site No. EFA-01 minimum and maximum are incorrect.</li>   <li>• Coliform, Fecal PARM Code 74055 Y Mon. Site No. EFA-01 annual average is incorrect.</li>   <li>• Biosolids Quantity (Transferred) PARM Code B0007 + Mon. Site No. RMP-01 monthly total is incorrect.</li> </ul>

### Late and Missing DMRs

Monitoring Period	Due Date	Submittal Date
11/01/2023 – 11/30/2023	December 28, 2023	January 3, 2024
09/01/2023 – 09/30/2023	October 28, 2023	DMR not submitted to the Department.
08/01/2023 – 08/31/2023	September 28, 2023	October 2, 2023

## Inspection Report Appendix – Sebring Ridge Utilities (FLA014349)

**Table D - Effluent Quality**  
**Table of Effluent Exceedances**

Date	Monitoring Group	Parameter	Description	Result	Limit	Units	Statistical Base	DMR Comments
11/30/2023	R-001	P 80082	BOD, Carbonaceous 5 day, 20C	32	30.0	mg/L	MK - Monthly Average	No comments provided
11/30/2023	R-001	P 00530	Solids, Total Suspended	32.5	30.0	mg/L	MK - Monthly Average	No comments provided
11/30/2023	R-001	P 00600	Nitrogen, Total	61.3	20.0	mg/L	MB - Maximum	No comments provided
11/30/2023	R-001	P 00600	Nitrogen, Total	61.3	12.5	mg/L	MK - Monthly Average	No comments provided
6/30/2023	R-001	P 00600	Nitrogen, Total	11.9	10.0	mg/L	AB - Annual Average	Made adjustments to WWTP
5/31/2023	R-001	P 00600	Nitrogen, Total	12.5	10.0	mg/L	AB - Annual Average	Made adjustments to plant
4/30/2023	R-001	P 74055	Coliform, Fecal	1200.3	200.0	#/100mL	MM - Monthly Geometric Mean	Made adjustments to plant, not enough time to resample
4/30/2023	R-001	P 74055	Coliform, Fecal	1200.3	400.0	#/100mL	9A - 90th Percentile	Made adjustments to plant, not enough time to resample
4/30/2023	R-001	P 74055	Coliform, Fecal	2400	800.0	#/100mL	MB - Maximum	Made adjustments to plant, not enough time to resample
4/30/2023	R-001	P 00600	Nitrogen, Total	12.7	10.0	mg/L	AB - Annual Average	Made adjustments to plant
4/30/2023	R-001	P 00600	Nitrogen, Total	14.1	12.5	mg/L	MK - Monthly Average	Made adjustments to plant
3/31/2023	R-001	P 00600	Nitrogen, Total	15	10.0	mg/L	AB - Annual Average	Made adjustments to plant
3/31/2023	R-001	P 00600	Nitrogen, Total	21.3	12.5	mg/L	MK - Monthly Average	Made adjustments to plant
3/31/2023	R-001	P 00600	Nitrogen, Total	21.3	20.0	mg/L	MB - Maximum	Made adjustments to plant
2/28/2023	R-001	P 00600	Nitrogen, Total	15	10.0	mg/L	AB - Annual Average	Made adjustments to plant. Received TN/TP results from lab on 3/28/2023
2/28/2023	R-001	P 00600	Nitrogen, Total	15.3	12.5	mg/L	MK - Monthly Average	Made adjustments to plant. Received TN/TP results from lab on 3/28/2023
1/31/2023	R-001	P 00600	Nitrogen, Total	14.3	10.0	mg/L	AB - Annual Average	Made adjustments to plant
1/31/2023	R-001	P 00600	Nitrogen, Total	21.8	12.5	mg/L	MK - Monthly Average	Made adjustments to plant
1/31/2023	R-001	P 00600	Nitrogen, Total	21.8	20.0	mg/L	MB - Maximum	Made adjustments to plant
12/31/2022	R-001	P 00600	Nitrogen, Total	13.9	10.0	mg/L	AB - Annual Average	Made adjustments to plant
11/30/2022	R-001	P 00600	Nitrogen, Total	14	10.0	mg/L	AB - Annual Average	Made adjustments to plant

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(FLA014349)**

10/31/2022	R-001	P 00600	Nitrogen, Total	13.5	10.0	mg/L	AB - Annual Average	Made adjustments to plant
9/30/2022	R-001	P 00600	Nitrogen, Total	13.7	10.0	mg/L	AB - Annual Average	Made adjustments to plant
8/31/2022	R-001	P 00600	Nitrogen, Total	13.8	10.0	mg/L	AB - Annual Average	Made adjustments to plant
7/31/2022	R-001	P 00600	Nitrogen, Total	13.7	10.0	mg/L	AB - Annual Average	Continue monitoring and making adjustments
7/31/2022	R-001	P 00600	Nitrogen, Total	44.6	12.5	mg/L	MK - Monthly Average	Continue monitoring and making adjustments
7/31/2022	R-001	P 00600	Nitrogen, Total	44.6	20.0	mg/L	MB - Maximum	Continue monitoring and making adjustments
5/31/2022	R-001	P 00600	Nitrogen, Total	10.2	10.0	mg/L	AB - Annual Average	Made adjustments to plant
5/31/2022	R-001	P 00665	Phosphorus, Total (as P)	13	12.0	mg/L	MB - Maximum	Made adjustments to plant
5/31/2022	R-001	P 00665	Phosphorus, Total (as P)	13	7.5	mg/L	MK - Monthly Average	Made adjustments to plant
4/30/2022	R-001	P 00600	Nitrogen, Total	10.1	10.0	mg/L	AB - Annual Average	No comments provided
4/30/2022	R-001	P 00600	Nitrogen, Total	42	20.0	mg/L	MB - Maximum	No comments provided
4/30/2022	R-001	P 00600	Nitrogen, Total	42	12.5	mg/L	MK - Monthly Average	No comments provided
4/30/2022	R-001	P 00665	Phosphorus, Total (as P)	8.2	7.5	mg/L	MK - Monthly Average	No comments provided
3/31/2022	R-001	P 00600	Nitrogen, Total	21.8	12.5	mg/L	MK - Monthly Average	Made adjustments to plant
3/31/2022	R-001	P 00600	Nitrogen, Total	21.8	20.0	mg/L	MB - Maximum	Made adjustments to plant
1/31/2022	R-001	P 00600	Nitrogen, Total	16.8	12.5	mg/L	MK - Monthly Average	No comments provided

**Table E - SSO Survey (SSOS)**

**SSO Details Table**

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SWO NUMBER	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
2186 Clam Dr	11/4/2023	11/4/2023	-	100	100	Raw Wastewater	Equipment Failure	Ground	Vac truck, Lime

**No further action required at this time, but the Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.**

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

*Kaylee Turke*



1. Signage on Front Gate



2. Chlorine Storage



3. Blower motors



4. Rusted motor cover



5. Leak coming from pipe entrance



6. Trash can leaking onto ground

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

I certify that these photos represent the  
true  
on-site conditions observed  
and have not been altered in any way.

*Kaylee Turke*



7. Surge tank



8. Surge tank



9. Bar Screen



10. Splitter Box



11. Aeration Basin



12. Dead zone

I certify that these photos represent the true

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

on-site conditions observed  
and have not been altered in any way.

*Kaylee Turke*



13. Aeration basin



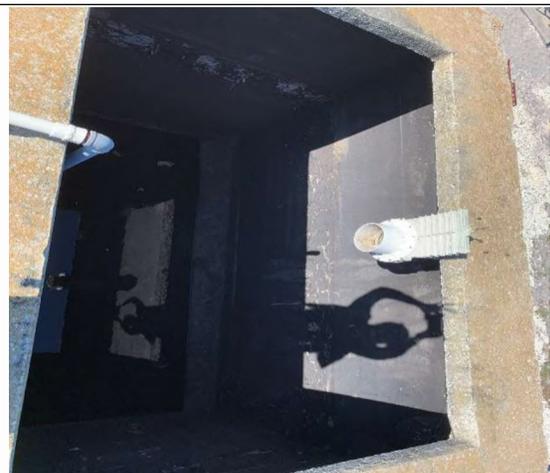
14. Aeration basin



15. Digester



16. Digester



17. Digester



18. Aeration basin (anoxic)

I certify that these photos represent the true

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

on-site conditions observed  
and have not been altered in any way.

*Kaylee Turke*



19. Clarifier



20. Clarifier



21. Clarifier



22. Chlorine Contact Chamber



23. Chlorine Contact Chamber



24. Chlorine Contact Chamber

I certify that these photos represent the true

on-site conditions observed and have not been altered in any way.

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

*Kaylee Turke*



25. Locked and labeled gate to RIBs



26. Rapid Infiltration Basin



27. Rapid Infiltration Basin



28. Rapid Infiltration Basin



29. Signage on lift station



30. Wet well

Sebring Ridge Utilities (FLA014349)  
Photos by Kaylee Turke on 12/19/2023

I certify that these photos represent the  
true  
on-site conditions observed  
and have not been altered in any way.

*Kaylee Turke*



31. Control panel



32. Lift station temporary pumps



33. Signage on lift station



34. Wet well



35. Control panel



36. Lift station temporary pumps



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
Post Office Box 2549  
Fort Myers, FL 33902-2549  
SouthDistrict@FloridaDEP.gov

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

February 20, 2025

Sebring Ridge Utilities  
Attn: Josiah Cox, President  
1630 Des Peres Rd. Suite 140  
Des Peres, MO 63131  
Email: [jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Sebring Ridge Utilities WWTP  
FLA014349  
Highlands County – DW

Dear Mr. Cox:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventive Inspection were conducted for your facility on **January 24, 2025**, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During these inspections, possible violations of Chapters 62-4, 62-600, 62-604, 62-610 and 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During these inspections, Department personnel noted the following:

- The permittee failed to abide by the conditions of the facility permit's improvement schedule and Administrative Order action items.
- The Discharge Monitoring Reports were not completed properly.
- The permittee failed to submit all the Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to bring the facility into compliance.
- The Clarifiers were not free from solids discharging over the weirs.
- Both Clarifier Skimmers were not functional because they were sitting too high, above water level.
- The Aeration Basins were not providing adequate mixing.
- The Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid.
- The Aeration Basins did not have even air distribution.
- One Digester exhibited excessive foaming.
- The Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris.

- The land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids.
- The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.
- A review of the Discharge Monitoring Reports revealed effluent exceedances, where some were chronic effluent exceedances.
- The effluent was not free from excessive suspended solids in the discharge stream.
- The Rapid Infiltration Basin System was not being loaded and rested per permit conditions.
- The facility was not able to provide an Operation and Maintenance Manual for their collection system.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact **Jonathan Hammel**, at (239) 344-5626 or [Jonathan.Hammel@FloridaDEP.gov](mailto:Jonathan.Hammel@FloridaDEP.gov) within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at [SD-WWinspect@FloridaDEP.gov](mailto:SD-WWinspect@FloridaDEP.gov) or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth Sweigert  
Director of District Management  
South District Office  
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Keanu Wadhams (via email: [Keanu.Wadhams@clearwatersolutions.com](mailto:Keanu.Wadhams@clearwatersolutions.com))  
Jessica Thomas (via email: [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com))  
Shari Lynn Clague (via email: [shari.clague@clearwatersolutions.com](mailto:shari.clague@clearwatersolutions.com))  
Allen Slater (via email: [Allen.Slater@FRWA.net](mailto:Allen.Slater@FRWA.net))



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

## Facility Details

<b>Facility Name</b>	Sebring Ridge Utilities WWTP			<b>WAFR ID</b>	FLA014349	
<b>Physical Address</b>	2186 Clam Dr			<b>City, State, Zip</b>	Sebring, FL 33870-1103	
<b>County</b>	Highlands			<b>Facility Phone #</b>	(863) 385-8542	
<b>Permit Issued:</b>	9/23/2020			<b>Permit Expiration:</b>	10/29/2025	
<b>Facility Type</b>	Domestic Wastewater			<b>Is the Facility NPDES (Y/N)</b>	No	
<b>Latitude</b>	<b>Degrees °</b>	27	<b>Minutes ´</b>	32	<b>Seconds ¨</b>	24.58 N
<b>Longitude</b>	<b>Degrees °</b>	81	<b>Minutes ´</b>	28	<b>Seconds ¨</b>	59.85 W

## Inspection Details

<b>Inspection Type</b>	<b>Entry Date</b>		<b>Exit Date</b>		
CEI	1/24/2025		1/24/2025		
	<b>Entry Time (HH:MM AM/PM)</b>		<b>Exit Time (HH:MM AM/PM)</b>		
SSOP	10:30 AM		11:45 AM		
<b>Samples Taken (Y/N)</b>	No	<b>RQ#</b>	N/A	<b>QA Conducted (Y/N)</b>	No
<b>Name(s) and Title of Field Representatives(s)</b>	<b>Operator Certification</b>		<b>Email</b>	<b>Phone Number</b>	
Keanu William Wadhams	C - 0028644		Keanu.Wadhams@clearwatersolutions.com	(352) 640-4976	
<b>Name(s) and address of Permittee / Designated Rep.</b>	<b>Title</b>		<b>Email</b>	<b>Phone Number</b>	
Josiah Cox 1630 Des Peres Rd. Suite 140 Des Peres, MO 63131	President		jcox@cswrgroup.com	(863) 385-8542	

## Inspector Information

<b>Name(s) and Signature(s) of Inspectors(s)</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Jonathan Hammel	SD/ (239) 344-5626	1/31/2025
<b>Name and Signature of Reviewer</b>	<b>District Office/Phone Number</b>	<b>Date</b>
Landon Reigelman	SD/ (239) 344-5633	2/19/2025

## Facility Compliance Eval Areas

<i>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance;            NA = Not Applicable; NE = Not Evaluated            Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "*"</i>							
<b>Overall Compliance Determination</b>				Significant Out of Compliance			
NC	*Permit	IC	Laboratory	SC	Facility Site Review	SC	*Effluent Quality
SC	*Compliance Schedules	IC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
NC	*Records & Reports	IC	Biosolids	SC	*Operation & Maintenance	NA	*Groundwater
NC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

<b>Clear Report</b>	<b>Hide/Unhide Placeholders</b>	<b>Generate Blank Rows (for field paper setup)</b>	<b>Generate Deficiency &amp; Observation Rows</b>	<b>Finish Inspection Report Form</b>
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## Single Event Violations (“\*” SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input checked="" type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input checked="" type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
<input checked="" type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

# Permit

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
*Is the permit current?	Yes			
Is a copy of the permit available onsite?	Yes			
Is the facility operated in accordance with the permit?	Yes			
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	N/A			
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	N/A			
If the permittee for the facility has changed did the department receive notification of this change?	Yes			
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	No			
Is wastewater from a portion of the treatment process diverted with Department approval?	N/A			
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	N/A			
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	N/A			
Is the facility free from any Permit violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "X"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
If the permit is accompanied by a Consent Order or Administrative Order. are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120 (1) F.A.C.]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the Administrative Order. Please see Table A of Appendix.			
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.			
<b>Observations:</b>				
Department records indicate that the current operating permit will expire on October 29, 2025. F.A.C. Rule 62-620.335 (1) states that a permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than May 2, 2025.				

# Compliance Schedule

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				

If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action, are they in compliance with the schedule?	<b>No</b>
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	<b>No</b>
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	<b>N/A</b>
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	<b>N/A</b>
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	<b>N/A</b>
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit’s Administrative Order and improvement schedule. Please see Table A of Appendix.
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]	Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit’s Administrative Order and improvement schedule. Please see Table A of Appendix.
	Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
<b>Observations:</b>	
Please see Table A in the Appendix for completed, in progress, or missing items.	

## Laboratory

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
Is there a current copy of the laboratory certification onsite?	<b>Yes</b>			
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	<b>N/A</b>			
Facility DOH Certification #	<b>N/A</b> <b>N/A</b>			
Contract Lab Name and DOH Certification #	Advanced Environmental			

	Laboratories, INC. E82574 <b>Yes</b>
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	<b>N/A</b>
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	<b>N/A</b>
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	<b>N/A</b>
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	<b>N/A</b>
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	<b>N/A</b>
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	<b>N/A</b>
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	<b>N/A</b>
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	<b>N/A</b>
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	<b>N/A</b>
Is the laboratory maintaining adequate records for reagent preparation(s)?	<b>N/A</b>
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	<b>N/A</b>
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	<b>N/A</b>
Does the Laboratory meet NELAC and EPA standards including; dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	<b>N/A</b>
Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	<b>N/A</b>
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	<b>N/A</b>
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	<b>N/A</b>
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	<b>N/A</b>
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	<b>Yes</b>
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Observations:</b>	
The Facility’s contracted laboratory DOH certification will expire June 30, 2025. Please make sure a copy of the new DOH certification is located at the facility.	

# Sampling

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	<b>Yes</b>			
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	<b>Yes</b>			
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	<b>Yes</b>			
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	<b>N/A</b>			
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	<b>N/A</b>			
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	<b>Yes</b>			
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	<b>N/A</b>			
Were safe access points for obtaining representative influent/effluent samples available?	<b>Yes</b>			
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	<b>Yes</b>			
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	<b>N/A</b>			
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	<b>N/A</b>			
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	<b>N/A</b>			
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	<b>N/A</b>			
Did the facility have their Chain of Custody records?	<b>Yes</b>			
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	<b>N/A</b>			
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	<b>N/A</b>			
Is the facility free from any Sampling violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Observations:</b>				
Please refer to Table B in the Appendix for lot numbers and expiration dates of buffers, standards, and reagents.				

## Records and Reports

<b>Compliance Rating</b>	Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
<b>Questions</b>				
Are the entries in the operator logbook clear, concise, informative and relevant?	<b>Yes</b>			
Was copy of the current O&M manual available at the time of the inspection?	<b>Yes</b>			
Is there a current operator license?	<b>Yes</b>			
Is there a current RPZ certification?	<b>N/A</b>			
Is there a copy of the current Operating Protocol for Part 3 Reuse?	<b>N/A</b>			
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	<b>N/A</b>			
Are all required documents and reports available at the plant well organized and complete?	<b>Yes</b>			
Does the facility maintain the records onsite for the required retention period?	<b>Yes</b>			
Discharge Monitoring Reports (DMRs) Review Period	December 2023 – December 2024 <b>Yes</b>			
Are the discharge monitoring reports completed properly?	<b>No</b>			
Are the DMRs submitted on the proper form?	<b>Yes</b>			
Is an authorized representative signing the DMRs?	<b>Yes</b>			
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	<b>N/A</b>			
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	<b>N/A</b>			
A review of the last toxicity test did not reveal any deficiencies?	<b>N/A</b>			
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	<b>No</b>			
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	<b>N/A</b>			
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	<b>Yes</b>			
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	<b>N/A</b>			
*Are records or reports free from falsified data?	<b>Yes</b>			
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	<b>Yes</b>			
<ul style="list-style-type: none"> <li>• <i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li>• <i>Questions with “No” responses indicate deficiencies</i></li> <li>• <i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>				
<b>Deficiencies &amp; Corrective Actions:</b>				
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) The Discharge Monitoring Reports were not completed properly. Please see Table D of the appendix for DMR deficiencies. Corrective Action(s): (Narrative) Please correct and resubmit the incorrect Discharge Monitoring Reports and inform the department once the Discharge Monitoring Reports have been resubmitted.			
The facility failed to submit any report required by rule,	Deficiency: (Narrative) The permittee failed to submit Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to			

permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	bring the facility into compliance. Corrective Action(s): (Narrative) The facility submitted the Q4 2024 Quarterly Report on January 30, 2025. Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.
<b>Observations:</b>	
Please Refer to Table C in the Appendix for current operator licenses.	
The facility submitted the 2024 Annual Capacity Analysis Report on September 30, 2024. Please note as stated in the permit under Specific Condition V.B.1, "The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]"	

## Facility Site Review

Compliance Rating	Significant Out of Compliance			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
The headworks was free from excessive corrosion.			Yes	
The headwork is free from evidence of recent overflows.			Yes	
Is the odor control system operational at the headworks?			N/A	
Is the comminutor operational at the headworks?			N/A	
Is the grit separator operational at the headworks?			N/A	
Is the bar screen cleaned on a routine basis?			Yes	
Is the mechanical bar screen functioning as intended?			N/A	
Are screenings and grit being collected from the headworks in suitable containers?			Yes	
Rags, grit and/or screening are being disposed of properly.			N/A	
Are screenings and grit from the headworks being disposed at a Class I Landfill?			N/A	
Are records of the disposal of the screenings and grit collected at the headworks available?			N/A	
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.			N/A	
Is the clarifier free from solids discharging over the weir(s)?			No	
Is the clarifier free from excessive sand and/or grit accumulation?			N/A	
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?			Yes	
Does the skimmer appear to be functional in the clarifier?			No	
Is the sludge collector and pump functional in the clarifier?			Yes	
Are the clarifier weir(s) level?			Yes	
Is the clarifier free from short circuiting with loss over the weir?			Yes	
Are the aeration basins diffusers free from clogs and providing adequate mixing?			No	
Was the time clock or manual controls for the aeration system operational at the time of the inspection?			Yes	
Is the RAS line properly located?			Yes	
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.			No	
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.			N/A	

Is even distribution of air observed in the aeration basin?	<b>No</b>
Are the air line(s) to the aeration basin(s) free from leaks?	<b>Yes</b>
The brushes and paddles in the oxidation ditch were all in good working order.	<b>N/A</b>
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	<b>N/A</b>
Are dual blower motors present as required by rule?	<b>Yes</b>
Are the blower motors equipped with belt guards?	<b>Yes</b>
The blower motors are free from excessive noise.	<b>Yes</b>
Are all the blower motors present and operational at the time of the inspection?	<b>Yes</b>
Are spare parts and a second standby blower motors stored onsite?	<b>Yes</b>
Is the electrical box wiring for the blower motors adequately protected?	<b>Yes</b>
Were the tank contents in the aerobic digester(s) well mixed?	<b>N/A</b>
Are the digester(s) free from excessive odors and/or foaming?	<b>No</b>
Is the digester at the appropriate operational capacity?	<b>Yes</b>
Are there two functioning pumps in the surge tank(s)?	<b>Yes</b>
What was the biomass color of the trickling filter at the time of the inspection?	<b>N/A</b> <b>N/A</b>
Is trickling filter media free from excessive ponding?	<b>N/A</b>
Are center columns and distribution arms of the trickling filter free from leaks?	<b>N/A</b>
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	<b>N/A</b>
Is the RBC free from black biomass indicating solids and/or BOD loading?	<b>N/A</b>
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	<b>N/A</b>
Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	<b>N/A</b>
Are all RBC rotating disks and/or paddles present and in good working?	<b>N/A</b>
Is the RBC unit drive shaft free from excessive vibration?	<b>N/A</b>
Are all the aerators in the lagoon operational at the time of the inspection?	<b>N/A</b>
Is the base of the lagoon free from lateral seepage at the time of the inspection?	<b>N/A</b>
Does the treatment lagoon have adequate freeboard space?	<b>N/A</b>
Is the treatment lagoon properly secured to prevent unauthorized access?	<b>N/A</b>
Is the treatment lagoon free from excessive foaming?	<b>N/A</b>
Are the treatment lagoon berms properly stabilized?	<b>N/A</b>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	<b>No</b>
Are the baffles in the CCC functioning as intended?	<b>Yes</b>
Does the chlorine injection point provide optimal mixing to occur in the CCC?	<b>Yes</b>
Is the CCC chlorine pump operational, providing adequate chlorine supply for disinfection and at the permitted location?	<b>Yes</b>
Is the chlorine storage area protected from the elements?	<b>Yes</b>
Is the alarm indicator for the chlorine system operational?	<b>N/A</b>
Is the chlorine supply covered in frost indicating an issue with the system?	<b>N/A</b>
Is the fan inside the chlorine room operational?	<b>N/A</b>
Are the chlorine scales operational?	<b>N/A</b>
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the chlorine room?	<b>N/A</b>
Are the chlorine gas cylinders properly secured?	<b>Yes</b>
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	<b>N/A</b>
Do the UV ballast control boxes have adequate ventilation?	<b>N/A</b>

Does the plant staff have access to UV protective eyeglasses?	N/A
Is the facility maintaining adequate records of UV lamp operating hours?	N/A
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	N/A
Does the facility have an adequate inventory of spare parts for the UV system?	N/A
Is the facility conducting routine performance checks on the UV system?	N/A
Is the UV intensity monitoring equipment operational?	N/A
Is the stilling well free from a thick layer of sludge and/or trash?	Yes
Is the chlorine contact chamber providing a minimum contact time of 15 minutes?	Yes
Chlorine and SO2 cylinders marked with empty/full tags?	N/A
Is the automatic SO2 feed operational within de-chlorination process?	N/A
Is the SO2 system free from frost within de-chlorination process?	N/A
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	N/A
Was there adequate ventilation in the SO2 room?	N/A
Is the filter media free from solids that could cause plugging and/or overflow?	N/A
Is the land application system being maintained?	No
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	N/A
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	N/A
Is the injection well Operation and Maintenance done satisfactorily?	N/A
Is there adequate access to all monitoring locations?	Yes
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	Yes
Are the facility grounds clean and well maintained?	Yes
Is the required signage adequate?	Yes
The facility was free from odors emanating from the facility.	Yes
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	Yes
Is the facility providing safety measures at all times including adequate lighting?	N/A
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	N/A
Was an alternative power source available at the facility?	N/A
Is the onsite generator tested under load on a monthly basis?	N/A
Are records available for the testing of the generator?	N/A
Is the area around the lift station(s) maintained?	Yes
Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes
Does the facility have a fence around their lift station(s)?	Yes
Is the gate around the lift station and the cover to the lift station locked?	Yes
Is the cover to the lift station(s) free from safety hazards?	Yes
Are there two functioning pumps that alternate?	Yes
Is the electrical panel in good working order and free from needed repair and/or replacement?	Yes
Was the collection system or lift station free from offsite objectionable odors?	Yes
The lift station visual and audio alarm operating satisfactory?	Yes
Are the potable water supply lines and the facility free from cross connections?	N/A
Is an RPZ in place and free of leaks on all potable water supply lines?	N/A
Is there a record of testing available on the RPZ?	N/A

Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Clarifiers were not free from solids discharging over the weirs. Please see photos 15-18 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please ensure that the clarifiers are free from solids discharging over the weirs and provide documentation to the department showing this upon completion.</p>
Does the skimmer appear to be functional in the clarifier? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, both clarifier skimmers were not functional because they were sitting too high above water level.</p> <p>Corrective Action(s): (Narrative) Please return clarifier skimmers to function as they were intended and provide documentation to the department upon completion.</p>
Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the aeration basins were not providing adequate mixing.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins provide adequate mixing.</p>
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid. Please see photos 19-21 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that solids are no longer being discharged outside the tank.</p>
Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the aeration basins did not have an even distribution of air.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins have an even distribution of air.</p>
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, one digester exhibited excessive foaming.</p> <p>Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the digesters are free from excessive odors and/or foaming.</p>
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris. Please see photos 25-29 in the photo log.</p> <p>Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris.</p>

The land application system was not being maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]	Deficiency: (Narrative) At the time of inspection, the land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids. Please see photos 32-35 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the land application system is being maintained.
<b>Observations:</b>	
The facility does not have an RPZ.	
There were 2 lift stations inspected at this facility and their lift station(s) warning system were both functional with Audio and Visual alarms.	

## Flow Measurement

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
Is there easy access to flow meter?	Yes			
Is the flow meter in the correct location?	Yes			
Is the flow measuring device installed properly?	Yes			
Is the flow meter calibrated at least annually and is it current?	Yes			
When was the flow meter last calibrated?	11/18/2024 Yes			
Is the flow measurement device operating within +/- 10% of the actual flow?	Yes			
Is the flow meter operating properly at the time of the inspection?	Yes			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	N/A			
The elapsed time meters on the lift station pumps were functioning.	N/A			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	Yes			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	Yes			
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>				
<b>Observations:</b>				
No further observations.				

## Operations and Maintenance

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>Questions</b>				
Does the facility have adequate plant staffing?	Yes			

Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	Yes
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	Yes
*Is the facility operated in accordance with the O&M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	Yes
Is the facility maintaining a log that documents routine equipment maintenance?	Yes
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	Yes
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	No
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	Yes
Dike berms appeared to be in satisfactory condition.	N/A
Handrails/catwalks/ladders were in good working order providing for safe conditions.	Yes
The liner(s) in the containment pond(s) appeared to be functioning as intended.	N/A
The plant operator is fulfilling the minimum site requirements as required by the Permit.	Yes
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	Yes
The facility maintains an adequate spare parts inventory.	Yes
Swales were being maintained.	N/A
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> <li>• Questions with "N/A" responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
The facility had an inflow and infiltration problem causing collection system issues and/or operational issues. [62-600.410 (3) F.A.C., 62-604.500 (3) F.A.C., ININ]	Deficiency: (Narrative) There are multiple exceedances for the facility's flow limit and in the DMR comments, the operator attributed this to the facility's inflow and infiltration problem.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted flow limitation and resolve the Inflow and Infiltration problem. Also please include a timeline for when compliance is expected to be achieved.
<b>Observations:</b>	
No further observations.	

## Effluent Quality

<b>Compliance Rating</b>	Significant Out of Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

Questions	
DMR review period:	December 2023 – December 2024 <b>Yes</b>
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please see Table G of the Appendix. <b>No</b>
A review of the inspection sampling results revealed the following effluent exceedance(s).	N/A <b>N/A</b>
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	<b>N/A</b>
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	<b>No</b>
*Did the total residual chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	<b>Yes</b>
Was the facility free of a discharge of wastewater that resulted in a fish kill?	<b>Yes</b>
*Is persistent acute toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent chronic toxicity documented through follow-up tests?	<b>N/A</b>
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	<b>N/A</b>
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	<b>Yes</b>
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	<b>No</b>
*Was the facility free from any other violation with a high potential for water quality or health impacts?	<b>Yes</b>
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	<b>Yes</b>
<b>Department Sampling Results Comments:</b> Sampling was not conducted by Department personnel.	
<ul style="list-style-type: none"> <li><i>Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</i></li> <li><i>Questions with “No” responses indicate deficiencies</i></li> <li><i>Questions with “N/A” responses do not apply to the facility</i></li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed effluent exceedances. Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
	Deficiency: (Narrative)

Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream? [62-620.300 (4) F.A.C.]	Please see Table E of Appendix for details of the exceedances. A review of the data indicates the Facility has exceedances for Total Suspended Solids.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.
<b>Observations:</b>	
At the time of the inspection, the Total Residual Chlorine reading gave a >2.2 mg/L as measured with DEP Meter 5.	

## Effluent Disposal

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Questions				
Are discharge location(s) as per permit?				Yes
What type of reuse is the facility approved for?				Part IV Rapid Infiltration Basins Yes
Has a cross-connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?				N/A
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?				N/A
Hose bibbs met access restrictions and other requirements.				N/A
Reclaimed water valves and outlets were appropriately tagged and /or labeled.				N/A
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?				N/A
Is the reclaimed water retained on the application site?				N/A
No significant ponding was observed on the reclaimed water application site.				N/A
There was no aerosol mist leaving the boundaries of the land application?				N/A
There was no evidence of solids loss in the treatment process or from the plant?				N/A
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?				No
The percolation ponds were free from accumulated sludge.				N/A
Does the percolation ponds have at least 3 ft of freeboard?				Yes
The absorption field was free from excessive vegetation.				N/A
Do the reclaimed water storage ponds have adequate freeboard?				N/A
Are RIBs well maintained and free from excessive vegetation?				N/A
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?				N/A
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?				No
The disposal pond berms were free from excessive growth or vegetation.				N/A
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.				N/A
No unauthorized discharge to waters of the state was observed during the inspection.				Yes
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?				N/A
The facility is meeting the minimum setback distances.				N/A
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?				N/A
The effluent disposal and/or storage area was free from sinkholes.				Yes
Are the sprayfields free from grazing dairy cattle?				N/A

The sprayfield was free from ponding.	N/A
The sprayfield was free from excessive vegetation.	N/A
Edible food crops were being properly irrigated with reclaimed water.	N/A
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A N/A
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	N/A
*There was no unauthorized operation or modification of the disposal system.	Yes
Fencing around the effluent disposal site for access control was complete and in good repair.	Yes
There were no dead animals observed in the discharge stream.	Yes
Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “**”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
The RIBs and/or percolation ponds were free from excessive vegetation and sludge? [62-610.523 (6) F.A.C.]	Deficiency: (Narrative) At the time of inspection, one of the percolation ponds was not free from excessive vegetation and sludge. Please see photos 32-35 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department showing the percolation pond free from excessive vegetation and solids.
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions? [62-610.523 (4) F.A.C.]	Deficiency: (Narrative) At the time of inspection, department personnel observed signs indicating that the percolation ponds were not being loaded and rested per permit conditions. After further discussion with the operator, it was confirmed that percolation ponds were not being loaded and rested per permit conditions.
	Corrective Action(s): (Narrative) According to the facility’s permit conditions, each cell normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration basins shall be allowed to dry during the resting portion of the cycle. Please provide documentation that ensures that the percolation ponds are loaded and rested according to permit conditions going forward.
<b>Observations:</b>	
At the time of the inspection, adequate signage was noted at the facility entrance.	

## Biosolids

<b>Compliance Rating</b>	In Compliance			
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>Questions</b>				
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	Yes			
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled)?	Yes			
Are biosolids quantities reported on the facility RMP-Q DMR?	Yes			

Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	<b>Yes</b>
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320 (2).	<b>Yes</b>
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A <b>N/A</b>
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	<b>Yes</b>
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	<b>Yes</b>
The biosolids for this facility are classified as _____: (AA, A, and/or B)	N/A <b>N/A</b>
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	<b>N/A</b>
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	<b>N/A</b>
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	<b>N/A</b>
Do the biosolids meet the treatment requirements for pathogen reduction option used?	<b>N/A</b>
Does the facility use the biosolids vector attraction reduction option identified in the permit?	<b>N/A</b>
Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	<b>N/A</b>
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	<b>N/A</b>
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	<b>N/A</b>
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	<b>N/A</b>
Are the biosolids monitored at the frequency required by the permit?	<b>N/A</b>
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	<b>N/A</b>
Are the biosolids monitored for all the required parameters for the class of biosolids?	<b>N/A</b>
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	<b>N/A</b>
Are the correct analysis methods used for biosolids?	<b>N/A</b>
Is a certified laboratory used for the analysis of the biosolids?	<b>N/A</b>
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	<b>N/A</b>
Are all biosolids samples taken at the location specified in the facility permit?	<b>N/A</b>
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	<b>N/A</b>
Are the Class AA biosolids monitored monthly?	<b>N/A</b>
Do the Class AA biosolids meet the Class AA parameter limits?	<b>N/A</b>
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	<b>N/A</b>
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	<b>N/A</b>

If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	N/A
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700(5), F.A.C.; recommend application rates; and, recommendations for storage (including the more than one dry ton/seven-day provision)?	N/A
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	N/A
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	N/A
Did the facility only use permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	N/A
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	N/A
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	N/A
Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	N/A
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	N/A
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	N/A
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	N/A
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	N/A
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	N/A
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	N/A
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	N/A
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	Yes
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	N/A
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	Yes
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	Yes
Is operator staffing requirements met?	N/A
Are the biosolids receiving and handling operations satisfactory?	N/A
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	Yes
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"</li> <li>• Questions with "No" responses indicate deficiencies</li> </ul>	

- Questions with "N/A" responses do not apply to the facility

**Observations:**

Biosolids generated by this facility may be transferred to City of Avon Park WWTP FLA014313 or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]

The facility provided notification to the Department, on May 3, 2021, for notification to use AMS, Inc. Central BTF (FLA467049) in Polk County as an alternative biosolids treatment facility.

The facility last hauled 11,000 gallons of biosolids to the City of Avon Park WWTP on 01/02/2025 with Sapp Environmental Services.

## Groundwater

<b>Compliance Rating</b>	Not Applicable			
<b>Does this section apply to the facility?</b>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
<b>Questions</b>				
DMRs review period	N/A			
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	N/A			
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	N/A			
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	N/A			
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	N/A			
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	N/A			
Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	N/A			
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	N/A			
If a monitoring well became damaged or inoperable, was maintenance conducted and notification sent to DEP within 2 days of discovery?	N/A			
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	N/A			
Are the monitoring wells operable to the extent that sampling is possible?	N/A			
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	N/A			
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A			

If sampling was observed was equipment in satisfactory condition?	N/A
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	N/A
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	N/A
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
Not applicable; the facility’s permit does not contain groundwater monitoring provisions at this time.	

## SSO Survey

Compliance Rating	Out of Compliance	
Does this section apply to the facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Questions		
Does the facility have an Operation and Maintenance Manual for their collection system?	<input type="checkbox"/>	<input type="checkbox"/>
How often is the Operation and Maintenance Manual updated?	No Will be submitted with the permit renewal application in May. N/A	
Does the O&M manual reflect the current collection system configuration?	<input type="checkbox"/>	<input type="checkbox"/>
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	<input type="checkbox"/>	<input type="checkbox"/>
Does the facility have a map of its collection system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	<input type="checkbox"/>	<input type="checkbox"/>
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
How many lift stations have permanent emergency back-up power generators?	<input type="checkbox"/>	<input type="checkbox"/>
In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the facility report the spill(s) to the Department within 24 hours of discovery?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the facility follow up on spills?	<input type="checkbox"/>	<input type="checkbox"/>
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	Yes
Is the facility free from any SSO violation not listed above that needs to be addressed?	Yes
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Deficiencies &amp; Corrective Actions:</b>	
Does the facility have an Operation and Maintenance Manual for their collection system? [62-604.500(4) F.A.C.]	<p>Deficiency: (Narrative) At the time of inspection, the facility was not able to provide an Operation and Maintenance Manual for their collection system. Facility representatives explained that it will be submitted with the permit renewal application in May 2025.</p> <p>Corrective Action(s): (Narrative) Please submit a copy of the Operation and Maintenance Manual for the collection system to the department.</p>
<b>Observations:</b>	
<p>The Facility reported a spill of 50 gallons of raw wastewater that occurred on March 7, 2024. Please refer to Table F of the Appendix for additional details. The department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident. The Department issued a Memo to File for the aforementioned spill on April 8, 2024.</p> <p>April 2024 Memo to File: <a href="https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1281191.1]&amp;[profile=Discovery Compliance]">https://depdms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&amp;[guid=38.1281191.1]&amp;[profile=Discovery Compliance]</a></p> <p>No further action is required at this time, but the Department may require formal enforcement on the SSOs at another time, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.</p>	

## Other

<b>Compliance Rating</b>	Not Evaluated
<b>Does this section apply to the facility?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Questions</b>	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts (Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)	N/A
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	N/A N/A
<ul style="list-style-type: none"> <li>• Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a “*”</li> <li>• Questions with “No” responses indicate deficiencies</li> <li>• Questions with “N/A” responses do not apply to the facility</li> </ul>	
<b>Observations:</b>	
Not evaluated.	

# Deficiencies Summary

<b>Evaluation Area: Permit</b>	
<p>If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order? [403.088(2)(f) F.S., 62-4.120(1) F.A.C.]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the Administrative Order. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

<b>Evaluation Area: Compliance Schedule</b>	
<p>If the facility has an Administrative Order or Compliance Order, are they meeting the compliance schedule for the permit? [62-620.620 (6)(a) F.A.C., 403.161(1)(b) F.S.]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit's Administrative Order and improvement schedule. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>
<p>*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date? [40 CFR Part 123.45(a)(2)(ii)]</p>	<p>Deficiency: (Narrative) The permittee failed to abide by the conditions of the permit's Administrative Order and improvement schedule. Please see Table A of Appendix.</p>
	<p>Corrective Action(s): (Narrative) Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

<b>Evaluation Area: Records and Reports</b>	
<p>Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]</p>	<p>Deficiency: (Narrative) The Discharge Monitoring Reports were not completed properly. Please see Table D of the appendix for DMR deficiencies.</p>
	<p>Corrective Action(s): (Narrative) Please correct and resubmit the incorrect Discharge Monitoring Reports and inform the department once the Discharge Monitoring Reports have been resubmitted.</p>
<p>The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C.,</p>	<p>Deficiency: (Narrative) The permittee failed to submit Quarterly Status Reports (due by the 28th of January, April, July, and October) from the Administrative Order to show progress of the actions required to bring the facility into compliance.</p>
	<p>Corrective Action(s): (Narrative) The facility submitted the Q4 2024 Quarterly Report on January 30, 2025. Please schedule a meeting with the Department in response to this Warning Letter to create a plan to return to compliance.</p>

62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	
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<b>Evaluation Area: Facility Site Review</b>	
Is the clarifier free from solids discharging over the weir(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Clarifiers were not free from solids discharging over the weirs. Please see photos 15-18 in the photo log.
	Corrective Action(s): (Narrative) Please ensure that the clarifiers are free from solids discharging over the weirs and provide documentation to the department showing this upon completion.
Does the skimmer appear to be functional in the clarifier? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, both clarifier skimmers were not functional because they were sitting too high above water level.
	Corrective Action(s): (Narrative) Please return clarifier skimmers to function as they were intended and provide documentation to the department upon completion.
Are the aeration basins diffusers free from clogs and providing adequate mixing? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the aeration basins were not providing adequate mixing.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins provide adequate mixing.
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Splitter Tank connected to the RAS line was excessively splashing with some solids leaking out the edges of the tank lid. Please see photos 19-21 in the photo log.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that solids are no longer being discharged outside the tank.
Is even distribution of air observed in the aeration basin? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the aeration basins did not have an even distribution of air.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the aeration basins have an even distribution of air.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, one digester exhibited excessive foaming.
	Corrective Action(s): (Narrative) Please provide documentation to the department demonstrating that the digesters are free from excessive odors and/or foaming.
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of inspection, the Chlorine Contact Chamber (CCC) effluent was not clear and free from scum, solids accumulation and/or debris. Please see photos 25-29 in the photo log.
	Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris.
	Deficiency: (Narrative)

<p>The land application system was not being maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]</p>	<p>At the time of inspection, the land application system was not being maintained. One of the two percolation ponds had excessive vegetation and solids. Please see photos 32-35 in the photo log.</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the department demonstrating that the land application system is being maintained.</p>

### Evaluation Area: Operations and Maintenance

<p>The facility had an inflow and infiltration problem causing collection system issues and/or operational issues. [62-600.410 (3) F.A.C., 62-604.500 (3) F.A.C., ININ]</p>	<p>Deficiency: (Narrative) There are multiple exceedances for the facility's flow limit and in the DMR comments, the operator attributed this to the facility's inflow and infiltration problem.</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted flow limitation and resolve the Inflow and Infiltration problem. Also please include a timeline for when compliance is expected to be achieved.</p>

### Evaluation Area: Effluent Quality

<p>A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).</p>	<p>Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed effluent exceedances. Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>
<p>*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]</p>	<p>Deficiency: (Narrative) Please see Table G of Appendix for details of the exceedances. [Rules 62-600 and 62-610, F.A.C.]</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>
<p>Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream? [62-620.300 (4) F.A.C.]</p>	<p>Deficiency: (Narrative) Please see Table E of Appendix for details of the exceedances. A review of the data indicates the Facility has exceedances for Total Suspended Solids.</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating how the facility will come into compliance with its permitted effluent limitations and a timeline for when compliance is expected to be achieved.</p>

### Evaluation Area: Effluent Disposal

<p>The RIBs and/or percolation ponds were free from excessive vegetation and sludge? [62-610.523 (6) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of inspection, one of the percolation ponds was not free from excessive vegetation and sludge. Please see photos 32-35 in the photo log.</p>
	<p>Corrective Action(s): (Narrative) Please submit documentation to the department showing the percolation pond free from excessive vegetation and solids.</p>
	<p>Deficiency: (Narrative)</p>

<p>Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions? [62-610.523 (4) F.A.C.]</p>	<p>At the time of inspection, department personnel observed signs indicating that the percolation ponds were not being loaded and rested per permit conditions. After further discussion with the operator, it was confirmed that percolation ponds were not being loaded and rested per permit conditions.</p>
	<p>Corrective Action(s): (Narrative) According to the facility's permit conditions, each cell normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration basins shall be allowed to dry during the resting portion of the cycle. Please provide documentation that ensures that the percolation ponds are loaded and rested according to permit conditions going forward.</p>

**Evaluation Area: SSO Survey**

<p>Does the facility have an Operation and Maintenance Manual for their collection system? [62-604.500 (4) F.A.C.]</p>	<p>Deficiency: (Narrative) At the time of inspection, the facility was not able to provide an Operation and Maintenance Manual for their collection system. Facility representatives explained that it will be submitted with the permit renewal application in May 2025.</p>
	<p>Corrective Action(s): (Narrative) Please submit a copy of the Operation and Maintenance Manual for the collection system to the department.</p>

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
Inspection on January 24, 2025

**Table A – Improvement Schedules  
Permit VI. Schedule**

1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-FLA014349009 which is hereby incorporated by reference.

2. The following improvement actions shall be completed according to the following schedule:

<b>Improvement Schedule</b>	<b>Due Date</b>	<b>Completed?</b>
1. Complete the installation of baffles in the settling tank.	11/29/2020	Yes
2. Complete repairs to biosolids tank valve.	12/15/2020	Yes
3. Complete repairs to air pipes.	12/29/2020	Yes
4. Complete repairs to all tank weeps/leaks.	12/29/2020	Yes
5. Complete cleanout of equalization tank.	01/15/2021	Yes
6. Complete percolation pond cleaning and berm repair.	04/28/2021	Yes
7. Perform a smoke test or video inspection of collection system.	10/30/2022	No

**Administrative Order schedule:**

IT IS ORDERED,

1. The Permittee shall be in full compliance with the final conditions of the permit by January 1, 2022.

2. The Permittee shall submit comply with the following schedule:

<b>Action Item</b>	<b>Due Date</b>	<b>Completed?</b>
Sample the effluent monthly for total nitrogen and total phosphorus concentrations.	December 1, 2020	Yes
Retain a licensed engineer or geologist to evaluate the capacity of the facility to meet the new effluent limits or the impact of the effluent to the groundwater.	Within 30 days of permit issuance	Yes
Submit the licensed engineer or geologist's report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus outside the zone of discharge.	July 30, 2021	No
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall:  I. Submit a complete application to modify the treatment facility for nutrient removal, II. Submit a complete application to incorporate a groundwater monitoring plan into the permit. III. Submit a complete application to modify the reuse or disposal system, or	Within 3 weeks of Department receipt of report.	NA

Appendices in relation to the Sebring Ridge Utilities WWTP (FLA014349)  
Inspection on January 24, 2025

IV. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility		
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4. The permittee shall report the concentrations of total Nitrogen and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report.

5. The Permittee shall submit quarterly status reports (due by the 28th of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.

**Table B- Buffer, Reagent, and Standard Lot Numbers and Expiration Dates**

Standard/Buffer	Lot No.	Expiration Date
DPD Chlorine Low Range Secondary Standards Kit	A3198	07/2025
DPD Reagent	A3103	04/2028
pH 4.00 s.u.	4GG0232	07/2026
pH 7.00 s.u.	4GF1173	06/2026
pH 10.00 s.u.	4GK0200	11/2026

**Table C – Current Operator License(s)**

Name	Class	License Number	Issue Date	Expiration Date
Keanu William Wadhams	C	0028644	09/13/2022	04/30/2025
Patrick John Smith	A	0023779	10/03/2022	04/30/2025

**Table D – DMR Deficiencies**

Monitoring Period	R-001 DMR Deficiencies
March, April, May, June, October, and November 2024	<p>The Coliform, Fecal monthly geometric mean is reported as 0.5 but should be reported as &lt;1.</p> <p>When making calculations, an MDL such as &lt;1 should be calculated using 1/2 the value, 0.5 in this case. However, if the average you are calculating is found to be less than the MDL (&lt;1), it should still be reported as such.</p> <p><a href="https://floridadep.gov/water/water-compliance-assurance/documents/helpful-tips-completing-dmrs">https://floridadep.gov/water/water-compliance-assurance/documents/helpful-tips-completing-dmrs</a></p>
March – December 2024	<p>There are two places on the DMRs where the 3-month average for Flow is reported. One place reads "(3MonAvg)", the other place reads, "(Qtrr Avg)". From March through December 2024, the place on the DMR Part A that said, "(3MonAvg)" was reported as 0.059 each month while the correct 3-month average for Flow was reported where the DMR Part A said, "(Qtrr Avg)". These numbers should be the same.</p>

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December 2023 – December 2024	Miscalculations on the Total Suspended Solids Annual Average and the Fecal Coliform Annual Average.
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**Table E – Late and/or Missing DMRs**

Monitoring Period	Date Received	Date Due	Days Late
August 2024	09/30/2024	09/28/2024	2
March 2024	04/29/2024	04/28/2024	1

**Table F – SSOs**

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	VOL RECOVERED	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
2186 Clam Dr	3/7/2024	3/7/2024	50	50	Unknown	Negligence	Ground	Lime, Washed down area, Raked and disposed of debris

**Table G – Effluent Exceedances**

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	DMR Comments
12/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	22.3	20.0	mg/L	AB - Annual Average	Holdover from previous months. Wasting has been increased and both blowers are running at peak flow times to take care of the incoming BOD.
12/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	119.73	20.0	mg/L	AB - Annual Average	Average from previous months due to the performance of the plant. Plant is at capacity. Increased wasting and extra aeration are helping bring this number down.
12/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6849.3	200.0	#/100mL	AB - Annual Average	Hold over from previous reports. CL2 is kept higher now due to the increased chances of higher TSS/CBOD.
12/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	26.2	10.0	mg/L	AB - Annual Average	Air adjustments have to be made carefully. Recent changes to the blower run times is to blame for the higher than previous NO3 numbers.
12/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	13.3	12.5	mg/L	MK - Monthly Average	TN has been trending down over the last several months. Plant is at capacity so both blowers have been used during peak flow times. The

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									plant cannot suffice off just one blower all day.
12/31/2024	R-001	FLW-01	P 50050	Flow	.067	0.065	MGD	QA - Quarterly Average	Plant is running at and near capacity every day. The system has bad I&I as well.
11/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	23.5	20.0	mg/L	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs.
11/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122.78	20.0	mg/L	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs.
11/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6852	200.0	#/100mL	AB - Annual Average	Plant is running at and over capacity every day. Having to keep a very low solids level in the plant to prevent solids going over the weirs. Due to higher effluent TSS and CBOD numbers we have had to up our CL2 or else it gets depleted quickly.
11/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	31	10.0	mg/L	AB - Annual Average	TN (mostly Ammonia) have been an issue for a year due to the flows. We are running both blower more and more to try and nitrify the ammonia coming into the plant.
11/30/2024	R-001	FLW-01	P 50050	Flow	0.072	0.065	MGD	QA - Quarterly Average	Plant flows have been at or over daily capacity almost every day or at least a few times a week. Engineering is working on an expansion plan,
10/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	25.5	20.0	mg/L	AB - Annual Average	Plant washout due to loss of power and extreme I&I. Solids washed out.
10/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	124.85	20.0	mg/L	AB - Annual Average	Plant washout due to loss of power and extreme I&I. Solids washed out. Plant couldn't keep up with the high amounts of flow coming in...
10/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6852	200.0	#/100mL	AB - Annual Average	Higher CBOD, TSS, Flow numbers caused the facility to face conditions it couldn't keep up with. CL2 was raised as high as it could to try and disinfect.
10/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	35.4	10.0	mg/L	AB - Annual Average	System can't Nitrify enough of the influent. Both Aerators are running at certain times

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									of the day to try and nitrify. Plant has too much flow.
10/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	17.2	12.5	mg/L	MK - Monthly Average	Nitrates have risen due to the fact of two blowers coming on and off during peak flow times. Not enough Hold time in the plant to denitrify before being discharged.
10/31/2024	R-001	FLW-01	P 50050	Flow	0.0713	0.065	MGD	QA - Quarterly Average	High Flows due to I&I concerns in the collection system. Hurricane Milton rain affected this number as well.
9/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	25.9	20.0	mg/L	AB - Annual Average	Facility is over design capacity almost every day. The facility doesn't have enough retention time to retain all of the solids. Recirculation rates and solids have been evaluated and adjusted to the best of our ability.
9/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	30.5	30.0	mg/L	MK - Monthly Average	Higher flows due to Hurricane Helene and daily flows exceeding design capacity are the reason for exceedances on CBOD and TSS.
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	125.1	20.0	mg/L	AB - Annual Average	TSS can hardly be controlled due to the plant flows being over the plants design capacity...
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	46	30.0	mg/L	MK - Monthly Average	TSS is high due to flows through the facility. The plant is over capacity and cannot retain all of its solids.
9/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	51	45.0	mg/L	WA - Weekly Average	TSS is high due to flows through the facility. The plant is over capacity and cannot retain all of its solids.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	6859.1	200.0	#/100mL	AB - Annual Average	CL2 levels have been increased to ensure we have ample amounts of CL2 to overcome the higher TSS and CBOD levels. CBOD and TSS are the reason we have hit for FC so much in the past.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	1938.1	400.0	#/100mL	9A - 90th Percentile	Stenner tubing needed replaced as it wasn't keeping prime. CL2 barrel was also down to its last 60 gallons during this sampling time frame.
9/30/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2419.6	800.0	#/100mL	MB - Maximum	Stenner tubing needed replaced as it wasn't keeping

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									prime. CL2 barrel was also down to its last 60 gallons during this sampling time frame.
9/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.3	10.0	mg/L	AB - Annual Average	Averages high due to TKN (Ammonia) numbers being so high in the past. Blower timers for both blowers have been added so that we can run two blowers during peak flow times.
9/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	17.9	12.5	mg/L	MK - Monthly Average	TKN (ammonia) has come down some since the last month. More DO is still needed in order to Nitrify. Two blowers are being run during peak flow times now.
9/30/2024	R-001	FLW-01	P 50050	Flow	0.07	0.065	MGD	QA - Quarterly Average	Plant is over design capacity. Plant has some I&I issues to overcome along with a growing neighborhood/community.
8/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	23.7	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122.31	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	30.7	30.0	mg/L	MK - Monthly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	47	45.0	mg/L	WA - Weekly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
8/31/2024	R-001	EFA-01	P 74055	Coliform, Fecal	203.6	200.0	#/100mL	AB - Annual Average	Exceeded due to historical FC issues at the plant. Partially due to weather event & general flows at facility.
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	32.8	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.1	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs

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									through the plant. Both blowers stay running 24/7. Cant Nitrify
8/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.1	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	21.86	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
7/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	120	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	30.44	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	40	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
7/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	40	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
6/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	118.2	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
6/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	27.24	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
6/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	20	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify

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5/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	20.35	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
5/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	117.48	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
5/31/2024	R-001	EFA-01	P 00620	Nitrogen, Nitrate, Total (as N)	22	12.0	mg/L	MB - Maximum	No comments provided.
5/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	25.67	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
5/31/2024	R-001	FLW-01	P 50050	Flow	0.072	0.065	MGD	QA - Quarterly Average	No comments provided.
4/30/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	21.3	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
4/30/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	117.35	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	24.99	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.8	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	EFA-01	P 00600	Nitrogen, Total	34.8	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
4/30/2024	R-001	FLW-01	P 50050	Flow	0.074	0.065	MGD	QA - Quarterly Average	No comments provided.

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3/31/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	20.35	20.0	mg/L	AB - Annual Average	Plant has received to much flow for it to be able to retain the solids in the plant. The plant is hydraulically overloaded each month.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	116.45	20.0	mg/L	AB - Annual Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	38	30.0	mg/L	MK - Monthly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	64	60.0	mg/L	MB - Maximum	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	64	45.0	mg/L	WA - Weekly Average	The Solids continue to breach the weirs. Especially during any type of Weather event. The plant is overloaded with flow and needs expansion.
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	23.26	10.0	mg/L	AB - Annual Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	37.5	20.0	mg/L	MB - Maximum	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	37.5	12.5	mg/L	MK - Monthly Average	The TN for this facility cant be controlled because of how quickly everything runs through the plant. Both blowers stay running 24/7. Cant Nitrify
3/31/2024	R-001	FLW-01	P 50050	Flow	0.073	0.065	MGD	QA - Quarterly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	93	60.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	65	30.0	mg/L	MK - Monthly Average	No comments provided.

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2/29/2024	R-001	EFA-01	P 80082	BOD, Carbonaceous 5 day, 20C	93	45.0	mg/L	WA - Weekly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	112.8	20.0	mg/L	AB - Annual Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122	45.0	mg/L	WA - Weekly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	122	60.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	115.5	30.0	mg/L	MK - Monthly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2400	800.0	#/100mL	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 74055	Coliform, Fecal	2160.05	400.0	#/100mL	9A - 90th Percentile	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	22.17	10.0	mg/L	AB - Annual Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	55.8	20.0	mg/L	MB - Maximum	No comments provided.
2/29/2024	R-001	EFA-01	P 00600	Nitrogen, Total	55.8	12.5	mg/L	MK - Monthly Average	No comments provided.
2/29/2024	R-001	EFA-01	P 00665	Phosphorus, Total (as P)	12	7.5	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00530	Solids, Total Suspended	35	30.0	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	18.79	10.0	mg/L	AB - Annual Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	29.4	12.5	mg/L	MK - Monthly Average	No comments provided.
1/31/2024	R-001	EFA-01	P 00600	Nitrogen, Total	29.4	20.0	mg/L	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	54	45.0	mg/L	WA - Weekly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	54	30.0	mg/L	MK - Monthly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00530	Solids, Total Suspended	91	60.0	mg/L	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	203.8	200.0	#/100mL	AB - Annual Average	No comments provided.
12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	2400	400.0	#/100mL	9A - 90th Percentile	No comments provided.

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12/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	2400	800.0	#/100mL	MB - Maximum	No comments provided.
12/31/2023	R-001	EFA-01	P 00600	Nitrogen, Total	71.3	12.5	mg/L	MK - Monthly Average	No comments provided.
12/31/2023	R-001	EFA-01	P 00600	Nitrogen, Total	71.3	20.0	mg/L	MB - Maximum	No comments provided.

*Jonathan Hammel*

1. Equalization Basin



2. Aeration



3. Aeration



4. Aeration



5. Aeration



6. Aeration



Sebring Ridge Utilities WWTP  
(FLA014349) Photos by Jonathan  
Hammel on 01/24/2025

I certify that these photos represent the  
true on-site conditions observed  
and have not been altered in any way.

*Jonathan Hammel*

7. Aeration



8. Aeration



9. Aeration



10. Digesters



11. Digester #1



12. Digester #2



*Jonathan Hammel*

13. Digester #2



14. Digester #3



15. Clarifier #1



16. Clarifier #1



17. Clarifier #2



18. Clarifier #2



*Jonathan Hammel*

19. Sludge Holding Tank



20. Sludge Holding Tank



21. Sludge Holding Tank



22. Chlorine Storage



23. Blowers



24. Chlorine Contact Chamber (CCC)



*Jonathan Hammel*

25. CCC



26. CCC



27. CCC



28. CCC



29. CCC



30. CCC



*Jonathan Hammel*

31. CCC



32. Percolation Pond #1



33. Percolation Pond #1



34. Percolation Pond #1



35. Percolation Pond #1



36. Percolation Pond #2



*Jonathan Hammel*

37. Percolation Pond #2



38. Percolation Pond #2



39. Lift Station #1



40. Lift Station #1



41. Lift Station #1



42. Lift Station #1

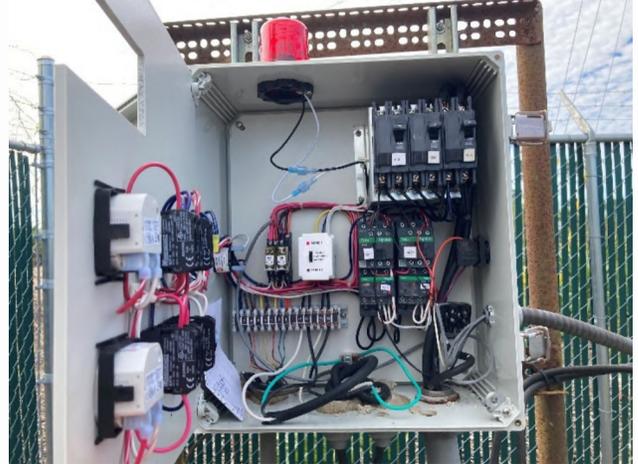


*Jonathan Hammel*

43. Lift Station #1



44. Lift Station #1



45. Lift Station #2



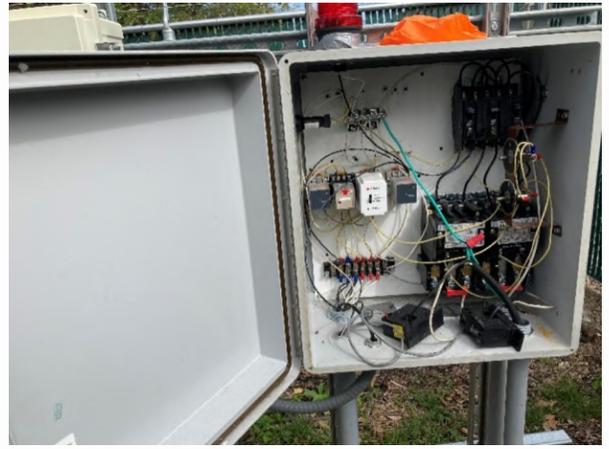
46. Lift Station #2



47. Lift Station #2



48. Lift Station #2





# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, President  
Sunshine Utilities of Central Florida  
10230 SE Highway 25  
Belleview, Florida 34420-5531  
SunShineUTL@aol.com

Re: Compliance Assistance Offer  
Ashley Heights S/D  
PWS: 3424962  
Marion County

Dear Mr. Dewaine Christmas:

A file review was conducted on your facility on March 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for the *synthetic organic contaminant: endothall* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Additionally, Department records indicate your facility did not perform required testing for *radiological contaminants: radium-228, radium-226, combined uranium, and gross alpha particles excluding radon and uranium* on time, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kymberlee Osborne-Benthaus of the Central District Office at 407-897-4337 or via e-mail at [Kymberlee.OsborneBenthaus@FloridaDEP.gov](mailto:Kymberlee.OsborneBenthaus@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Kymberlee Osborne-Benthaus, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 16, 2023

Josiah Cox, Owner  
CSWR-FLORIDA  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131

Re: Warning Letter  
Ashley Heights Subdivision  
PW Facility ID 3424962  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your facility, Ashley Heights Subdivision, on January 11, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapter 62-555.350(2), Florida Administrative Code (F.A.C.)

During the inspection Department personnel noted the following:

- The hydropneumatic tank has a leak
- The well pad was not being properly maintained
- No flow meter calibration for one of the flow meters at the water treatment plant

On February 1, 2023, corrective actions were completed via an emailed photo regarding the well pad maintenance. On February 13, 2023, the flow meter calibration, conducted on February 1, 2023, was submitted via email as a corrective action for not having the flow meter calibration ready during the inspection.

On February 13, 2023, a review of additional information indicates possible violations may continue to exist:

- The hydropneumatic tank has a leak.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403; Florida Statutes

**Please contact Carly Cogburn, at (430) 897-4320, within 7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/VU/CC

Enclosures: Inspection Report (with attachments)

cc: Jim Bennett, [JBENNETT@CSWRGROUP.COM](mailto:JBENNETT@CSWRGROUP.COM)  
Carly Cogburn, DEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name ASHLEY HEIGHTS SUBDIVISION County Marion PWS ID # 3424962  
Plant Location 5580 NE 11<sup>th</sup> Avenue, Ocala, FL 34420 Phone 314-464-7143  
Owner Name Josiah Cox, CSWR Florida Phone 855-746-1942  
Owner Address 1630 DES Peres Road, Suite 140, MO, 63131  
Contact Person Jim Bennett Title EHS Inspector Phone 314-464-7143  
This Survey Date 01/11/2023 Last Survey Date 12/18/2020 Last Compliance Inspection Date 08/29/2014

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 44,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision  
Food Service:  Yes  No  N/A  
Number of Service Connections 44  
Population Served 154 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035  
Frederick Lane C-2865

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_  
Days/wk: *Required* 2 *Actual* 2  
Non-consecutive Days?  Yes  No  N/A  
Comments *\*Visit must total at least 0.2 hour/week* \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 9,532 gpd  
Maximum Day (from MORs) 21,033 gpd 08/2022  
Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
Meter Size & Type 2" Master, 3-4" Kent  
Date Last Calibrated 02/01/202 for both

**RAW WATER SOURCE**

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_  
Capacity of Standby (kW) \_\_\_\_\_  
Switchover:  Automatic  Manual  
Hrs Operated Under Load \_\_\_\_\_  
What equipment does it operate?  
 Well Pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments \*looped system

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 01/08/2023  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAE0274)			
Year Drilled	1991			
Depth Drilled	120'			
Drilling Method	Combination			
Type of Grout	Unknown			
Static Water Level	34'			
Pumping Water Level	39'			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	62'			
Diameter (outside casing)	4"			
Material (outside casing)	Black Steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes*			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \*At the time of the inspection, the well pad was covered in debris. Well pad needs to be clear and maintained.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.85 Remote 2.01  
 Remote tap location 1148 NE 53<sup>rd</sup> Street  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	30/50
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/06/2018
Date of Cleaning	12/06/2018

Comments \*No tank inspection report available at the time of the inspection. Tank had a leak underneath on the side with the sight glass

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Not corrected as of 02/01/2023	Significant
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	02/13/2023 via email with a flow meter calibration report EHS inspector	Minor
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s) or clean & properly maintain.	Corrected 02/01/2023 via photo documentation from EHS inspector	Minor

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s Drinking Water site: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (continued):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Carly Cogburn

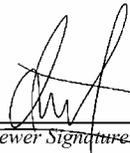
*Printed Name*

Environmental Specialist

*Title*

February 13, 2023

*Date*



*Reviewer Signature*

Viviana Useche

*Printed Name*

Environmental Manager

*Title*

February 13, 2023

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 9, 2023

Josiah Cox, Owner  
CSWR-FLORIDA  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131

Re: Ashley Heights Subdivision  
PW Facility ID #3424962  
OGC Case No: 23-0420  
Marion County

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Carly Cogburn, FDEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)  
Arthur Faiello, CSWR Group, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Enrique Chavez, Jr., CSWR Group, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)  
Mandy Sappington, CSWR Group, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, CSWR Group, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 23-0420
	)	
CSWR FLORIDA UTILITY OPERATING )	)	
COMPANY LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a 5D potable water system with maximum capacity 44,000 GPD, PWS No. 3424962, located at 5580 NE 11<sup>th</sup> Avenue, Ocala, FL 34420, in Marion County, Florida (“System”).
4. The Department finds that the following violation occurred:
  - a) An inspection conducted on January 11, 2023, determined that the hydropneumatic tank had a hole in it and was leaking in violation of Rule 62-555.350(2). On April 7, 2023, the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Effective immediately, Respondent shall continue to bypass the existing hydropneumatic tank and continue to utilize the temporary hydropneumatic tank system installed on April 21, 2023, until paragraph (5)(b) is complete.

b) Within 18 months of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Within 120 days of the effective date of this Order, Respondent shall pay the Department \$ 12,200.00 in settlement of the regulatory matters addressed in this Order. This

amount includes \$ 11,700.00 for civil penalties and \$ 500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

7. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 8, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 6 of this Order.

8. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

9. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us) and a copy sent to Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803.

10. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

11. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

12. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a

waiver of Respondent's right to request an extension of time for compliance for those circumstances.

13. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

14. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

15. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

16. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

17. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

18. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

19. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

20. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

21. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency’s proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency’s proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Florida Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person’s waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person’s right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

22. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President

\_\_\_\_\_  
Date

DONE AND ORDERED this \_\_\_\_\_ day of \_\_\_\_\_, in  
\_\_\_\_\_, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

---

Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk

Mail Station 35

Carly Cogburn, FDEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)

Arthur Faiello, CSWR Group, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

Enrique Chavez, Jr., CSWR Group, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)

Mandy Sappington, CSWR Group, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

Jessica Thomas, CSWR Group, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, President  
Sunshine Utilities of Central Florida Inc.  
10230 East Highway 25  
Belleview, Florida 34420-5531  
[SunshineUTL@aol.com](mailto:SunshineUTL@aol.com)

Re: Compliance Assistance Offer  
Belleview Oaks Estates  
PWS: 3424621  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 8, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *radiological contaminants: radium-228, radium-226, combined uranium, and gross alpha particles excluding radon and uranium* on time, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.

2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Case Manager Name of the Central District Office at 407-897-4337 or via e-mail at [Kymberlee.OsborneBenthaus@FloridaDEP.gov](mailto:Kymberlee.OsborneBenthaus@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Kymberlee Osborne-Benthaus, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 24, 2023

Josiah Cox, Owner  
CSWR-Florida  
SE 60<sup>th</sup> Terrace & 60<sup>th</sup> Ave  
Bellevue, FL 34420  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Compliance Assistance Offer  
Bellevue Oaks Estates  
PW Facility ID # 3424621  
Marion County

Dear Mr. Cox :

A(n) Sanitary Survey Inspection was conducted at your facility on January 10, 2023. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter(s).

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter(s) 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Belleview Oaks Estates; Facility/Incident ID No.:3424621  
Compliance Assistance Offer  
Page 2 of 2  
January 24, 2023

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at Carolyn.Hall@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report  
Inspection Photo Log

cc: Carolyn Hall, FDEP  
Jim Bennett [jbennett@cswrgroup.com](mailto:jbennett@cswrgroup.com)  
Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
Lee Cain , CWS [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name BELLEVUE OAKS ESTATES County Marion PWS ID # 3424621  
Plant Location CR 25A & SE 76<sup>th</sup> Ave. Belleview, FL 32620 Phone 352-347-8228  
Owner Name Sunshine Utilities of Central Florida, Inc. Phone 352-347-8228  
Owner Address 10230 East Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Owner/Office manager Phone 352-347-8228  
This Survey Date 01/10/2023 Last Survey Date 3/30/2020 Last Compliance Inspection Date 10/16/01

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 147,000 gpd

PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 83

Population Served 291 Basis MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:

Steven Moore C-0028035

Hrs/day: Required \_\_\_\_\_ Visit\* \_\_\_\_\_ Actual \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: Required 3 Actual 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 25,094 gpd

Maximum Day (from MORs) 115,145 gpd \*05/2022

Comments \* 78% of design capacity

Flow Measuring Device \_\_\_\_\_ Flow Meter \_\_\_\_\_

Meter Size & Type 3" Kent

Date Last Calibrated 12/04/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE: Not Required**

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date: 01/08/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0255)			
Year Drilled	1983			
Depth Drilled	160'			
Drilling Method	Rotary drill			
Type of Grout	Neat cement			
Static Water Level	30'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	80'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	N/A			

**COMMENTS** minimal corrosion on well casing. Some leaf vegetation on well pad, maintain a clear well pad.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.32 Remote 1.3  
 Remote tap location across from plant  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	Both	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Discharge piping	
Date of Inspection	11/18	
Date of Cleaning	11/18	

Comments patch on tank, see inspection photos and deficiency  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms: Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. the hydropneumatics tank has a hole with temporary patch on tank.	62.555.350(2)	Repair or replace. Repairs must be completed within 60 days.	Outstanding	No

*\*\*\*In most cases, repair of existing hydropneumatic tanks is not advisable. Alterations to hydropneumatic tanks can reduce structural integrity and compromise pressure rating. Personnel performing repairs, grinding, sandblasting or welding on hydropneumatic tanks must be properly trained and certified with ASME pressure vessels. Repairs shall be conducted in accordance with ANSI/NBBI - National Board of Boiler and Pressure Vessel Inspectors Code, Part 3, Repair and Alteration of Boilers, Pressure Vessels and Pressure Relief Devices. Prior to initiating any field repairs of your ASME hydropneumatic tank, contact the tank manufacturer for the name of a certified repair organization holding National Board certification of authorization for use of the "R" stamp - R stands for repair. Information is also available in the searchable database of the National Board of Boiler and Pressure Vessel Inspectors' website:  
<http://www.nationalboard.org/ManufacturerDirectory.aspx>.*

**MONITORING REMINDER:**

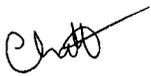
- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website:  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14

days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Carolyn Hall  
*Printed Name*

Environmental Consultant  
*Title*

1/20/2023  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Jason Seyfert  
*Printed Name*

Environmental Manager  
*Title*

1/20/2023  
*Date*



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424621  
**Facility/Site Name:** Belleview Oaks Estates

**Photo #:** hydro a  
**Date:** Jan 10, 2023  
**Time:** 10:20 AM  
**Captured by:** Carolyn Hall

**Details:**

Hydropneumatics tank with black patch strapped on south side of tank.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424621  
**Facility/Site Name:** Belleview Oaks Estates

**Photo #:** hydro b  
**Date:** Jan 10, 2023  
**Time:** 10:26 AM  
**Captured by:** Carolyn Hall

**Details:**

Hydropneumatics tank with black patch strapped on south side of tank.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 17, 2023

Josiah Cox, Owner  
CSWR-Florida  
1630 Des Peres Road  
Suite 140  
Des Peres, MO, 63131  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Belleview Oaks Estates  
PW Facility ID  
#3424621 OGC Case  
#23-0234

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: Lea Crandall, OGC  
Lauri Roughton, OGC  
Central District: Daun Festa, Anitra Spencer, Carolyn Hall, Jason Seyfert



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 22, 2023

Josiah Cox, Owner  
CSWR-Florida  
1630 Des Peres Road  
Suite 140  
Des Peres, MO, 63131  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Enforcement Transition Letter  
Bellevue Oaks Estates  
PW Facility/Site ID #3424621  
Marion County

Dear Mr. Cox:

An inspection was conducted at your Facility and potential non-compliance was identified on 1/10/2023. Following this inspection and with concurrence from the owner, it has been determined that resolution will be addressed by entry into a long form consent order.

We request you review the Consent Order document and respond in writing within 20 days. An acceptable response includes **one** of the following:

1. Sign and return document (electronically) to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or send by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.
2. Provide suggestions for revisions, either electronically to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.

It is the Department's desire that you enter into this Consent Order so that this matter can be resolved. Your failure to respond promptly may result in additional formal enforcement proceedings including but not limited to a Notice of Violation.

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov). We look forward to your cooperation with this matter.

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT ) OF ENVIRONMENTAL PROTECTION )	IN THE OFFICE OF THE CENTRAL DISTRICT
v. )	OGC FILE NO. 23-0234
CSWR FLORIDA UTILITY OPERATING ) COMPANY LLC )	
_____ )	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community class 5D potable water system with maximum capacity of 147,000 GPD, PWS No. 3424621, located at 11260 SE 76<sup>th</sup> Ave, Belleview, Florida 34420, Parcel 39199-002-01, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) An inspection conducted on January 10, 2023 determined that the hydropneumatic tank had a hole in it and was leaking significantly in violation of Rule 62-555.350(2), F.A.C. On January 17, 2023, the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 18 months of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$ 1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed

within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803..

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

11. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving

the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

12. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

13. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this

Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

14. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

15. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

16. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

17. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

18. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

19. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

20. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that

the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57,

Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person’s right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

21. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

  
Josiah Cox (Mar 14, 2023 10:51 PDT)  
\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President



Mar 14, 2023  
\_\_\_\_\_  
Date

Corrected to 23-0234

**Please do not write below this line - Department use only:**

---

DONE AND ORDERED this 17 day of March, 2023, in Orange  
County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



March 17, 2023

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Clerk

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Date

Final Clerked Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

# 230110 Belleview Oaks Estates 3424621 Hydro Tank Replacement Enforcement Transistion

Final Audit Report

2023-03-14

Created:	2023-03-14
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAPgBB7hcS-WKq2J4f6kbz_-GKtY7cG5Q_

## "230110 Belleview Oaks Estates 3424621 Hydro Tank Replacement Enforcement Transistion" History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)  
2023-03-14 - 5:04:38 PM GMT- IP address: 68.3.235.228
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature  
2023-03-14 - 5:05:17 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)  
2023-03-14 - 5:51:13 PM GMT- IP address: 104.47.59.254
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)  
Signature Date: 2023-03-14 - 5:51:47 PM GMT - Time Source: server- IP address: 166.205.107.134
-  Agreement completed.  
2023-03-14 - 5:51:47 PM GMT



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 13, 2025

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Bellevue Oaks Estates, PWS 3424621, Marion County  
Country Walk, PWS 3424657, Marion County  
Winding Waters, PWS 3424691, Marion County  
Oak Haven Quadruplexes, PWS 3424106, Marion County

Dear Mr. Cox:

A file review was conducted for Bellevue Oaks Estates on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminants *total xylene* and *ethylbenzene* during the 4th quarter (October - December) 2024 .(62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Country Walk on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminant *vinyl chloride* during 2024. (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Winding Waters on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminant *heptachlor* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

A file review was conducted for Oak Haven Quadruplexes on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

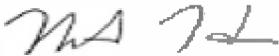
- Failure to monitor for the *Synthetic Organic* contaminants *oxamyl(vydate)* and *carb.furan* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or Kathryn.Badolato@FloridaDEP.gov within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Country Walk  
3424657  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *Synthetic Organic Contaminant Endothall*. Additionally, required reports for *Radiological contaminants* were not submitted on time, both of which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. For missing *Endothall* sample, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.

- Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required
1. For late reporting of *Radiological contaminants*, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
    - Provide documentation on steps that have been taken to prevent future sampling omissions.
    - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
  2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Sunshine Utilities, [sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

June 1, 2022

Dewaine Christmas, Owner  
Sunshine Utilities of Central FL Inc  
10230 E Hwy 25  
Bellevue, Florida 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Country Walk  
PW Facility ID #3424657  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on May 31, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for di-(2-ethylhexyl)-phthalate sampling, which were required to be *performed quarterly* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Country Walk; Facility ID No.: 3424657  
Compliance Assistance Offer  
Page 2 of 2  
June 1, 2022

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Hall".

Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: ESI, [ESI.office@esi-usa.net](mailto:ESI.office@esi-usa.net)  
Miranda Rothenberger, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 25, 2023

Josiah Cox, Owner  
CSWR-Florida  
6036 SE 122<sup>nd</sup> Lane  
Belleview, FL 34420  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Enforcement Transition Letter  
Country Walk  
PW Facility/Site ID #3424657  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your Facility and potential non-compliance was identified on 1/10/2023. Following this inspection and with concurrence from the owner, it has been determined that resolution will be addressed by entry into a long form consent order.

We request you review the Consent Order document and respond in writing within **20 days**. An acceptable response includes **one** of the following:

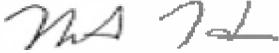
1. Sign and return document (electronically) to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or send by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.
2. Provide suggestions for revisions, either electronically to your case manager with a cc to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), or by mail to Florida Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232, Orlando, FL 32803.

It is the Department's desire that you enter into this Consent Order so that this matter can be resolved. Your failure to respond promptly may result in additional formal enforcement proceedings including but not limited to a Notice of Violation.

Country Walk; Facility/Site ID No.: 3424657  
Enforcement Transition Letter  
Page 2 of 2  
January 25, 2023

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, District Director  
Central District  
Florida Department of Environmental Protection

Enclosures:    Inspection Report  
                  Inspection Photo Log  
                  Consent Order

cc: Carolyn Hall, FDEP  
      Jason Seyfert, FDEP  
      Jim Bennett [jbennett@cswrgroup.com](mailto:jbennett@cswrgroup.com)  
      Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
      Lee Cain, CWS [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)

# SANITARY SURVEY REPORT

Plant Name COUNTRY WALK County Marion PWS ID # 3424657  
Plant Location SE 60<sup>th</sup> Terrace and 60<sup>th</sup> Avenue, Belleview, FL 34420 Phone 352-347-8228  
Owner Name Sunshine Utilities of Central FL, Inc.; Attn: Dewaine Christmas Phone 352-347-8228  
Owner Address 10230 East Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Owner/Office manager Phone 352-347-8228  
This Survey Date 1/10/2023 Last Survey Date 3/30/2020 Last Compliance Inspection Date 10/15/01

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 132,480 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 65

Population Served 189 Basis Operator

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Moore C-0028035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hour/week

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 17,966 gpd

Maximum Day (from MORs) 62,500 gpd

Comments \_\_\_\_\_

Flow Measuring Device \_\_\_\_\_ Flow Meter

Meter Size & Type 2" Master

Date Last Calibrated 12/04/2018

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

## PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

## CROSS CONNECTION CONTROL

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/04/2022

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0261)			
Year Drilled	1985			
Depth Drilled	140'			
Drilling Method	Combination			
Type of Grout	Neat cement			
Static Water Level	60'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	105'			
Diameter (outside casing)	4''			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant > 2.2 Remote > 2.2  
 Remote tap location 12473 SE 62nd Ave.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	50/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	On tank	
Date of Inspection	1/19*	
Date of Cleaning	1/19*	

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*Tank is failing and leaking significantly. Facility notes the tank can not be repaired and needs to be replaced. There is a temporary patch strapped to the tank, several repairs have already been made to the tank. See inspection photos and deficiency.

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. The hydropneumatics tank has a hole and is leaking significantly. There is a temporary patch strapped to the tank.	62-555.350(2)	Repair or replace	Outstanding	Yes

*\*\*\*In most cases, repair of existing hydropneumatic tanks is not advisable. Alterations to hydropneumatic tanks can reduce structural integrity and compromise pressure rating. Personnel performing repairs, grinding, sandblasting or welding on hydropneumatic tanks must be properly trained and certified with ASME pressure vessels. Repairs shall be conducted in accordance with ANSI/NBBI - National Board of Boiler and Pressure Vessel Inspectors Code, Part 3, Repair and Alteration of Boilers, Pressure Vessels and Pressure Relief Devices. Prior to initiating any field repairs of your ASME hydropneumatic tank, contact the tank manufacturer for the name of a certified repair organization holding National Board certificates of authorization for use of the "R" stamp - R stands for repair. Information is also available in the searchable database of the National Board of Boiler and Pressure Vessel Inspectors' website:*

<http://www.nationalboard.org/ManufacturerDirectory.aspx>.

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website:  
<https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14

days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Carolyn Hall

Printed Name

Environmental Consultant

Title

01/19/2023

Date



Reviewer Signature

Jason Seyfert

Printed Name

Environmental Administrator

Title

1/20/2023

Date



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424657  
**Facility/Site Name:** Country Walk

**Photo #:** hydro 1  
**Date:** Jan 10, 2023  
**Time:** 9:58 AM  
**Captured by:** Carolyn Hall

**Details:**

Overview of hydro-pneumatic tank with water pooling around the tank.



# Florida Department of Environmental Protection Inspection Photo Log



**Permit No.:** 3424657  
**Facility/Site Name:** Country Walk

**Photo #:** hydro 2  
**Date:** Jan 10, 2023  
**Time:** 9:58 AM  
**Captured by:** Carolyn Hall

**Details:**

Overview of hydro-pneumatic tank with black patch strapped to the south side of the tank.



# Florida Department of Environmental Protection Inspection Photo Log



Permit No.: 3424657  
Facility/Site Name: Country Walk



Photo #: hydro 3  
Date: Jan 10, 2023  
Time: 9:58 AM  
Captured by: Carolyn Hall

**Details:**

Close up of patch strapped to the south side of hydro-pneumatic tank.

EFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 23-0081
	)	
CSWR FLORIDA UTILITY OPERATING	)	
COMPANY LLC	)	
_____	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community class 5D potable water system with maximum capacity of 132,480 GPD, PWS No. 3424657, located at 6036 S.E. 122<sup>nd</sup> Lane, Belleview, Florida 34420, Parcel 45372-003-01, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) An inspection conducted on January 10, 2023 determined that the hydropneumatic tank had a hole in it and was leaking significantly in violation of Rule 62-555.350(2), F.A.C. On January 17, 2023 the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 180 days of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph (i) above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$ 1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated

penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803.

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

11. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in

complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

12. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

13. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement

of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

14. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

15. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

16. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

17. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

18. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

19. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

20. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to

formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative

hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

21. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President

\_\_\_\_\_  
[Date](#)

DONE AND ORDERED this \_\_ day of \_\_\_\_\_, 2023, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

---

Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 22, 2023

Josiah Cox, Owner  
CSWR-Florida  
1630 Des Peres Road  
Suite 140  
Des Peres, MO, 63131  
[SUPPORT@CSWRGROUP.COM](mailto:SUPPORT@CSWRGROUP.COM)

Re: Country Walk  
PW Facility ID #3424657  
OGC Case #23-0081

Dear Mr. :

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: Lea Crandall, OGC  
Lauri Roughton, OGC  
Daun Festa & Anitra Spencer Central District  
Carolyn Hall & Jason Seyfert Central District  
Jim Bennett, [jbennett@cswrgroup.com](mailto:jbennett@cswrgroup.com)  
Arthur Faiello, [Arthur@cswrgroup.com](mailto:Arthur@cswrgroup.com)  
Enrique Chavex, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)

EFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 23-0081
	)	
CSWR FLORIDA UTILITY OPERATING )	)	
COMPANY LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community class 5D potable water system with maximum capacity of 132,480 GPD, PWS No. 3424657, located at 6036 S.E. 122<sup>nd</sup> Lane, Belleview, Florida 34420, Parcel 45372-003-01, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) An inspection conducted on January 10, 2023 determined that the hydropneumatic tank had a hole in it and was leaking significantly in violation of Rule 62-555.350(2), F.A.C. On January 17, 2023 the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 548 days of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph (i) above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Respondent agrees to pay the Department stipulated penalties in the amount of \$ 1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated

penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

7. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

8. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@FloridaDEP.gov](mailto:DEP_CD@FloridaDEP.gov), Department of Environmental Protection, Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803.

9. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

10. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

11. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in

complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

12. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

13. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement

of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

14. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

15. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

16. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

17. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

18. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

19. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

20. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to

formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

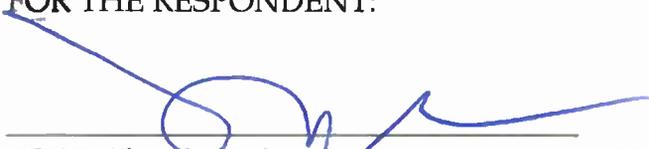
- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (**received**) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or **received** via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative

hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

21. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

  
\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President

2/21/2023  
Date

DONE AND ORDERED this 22 day of February, 2023, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



Clerk

February 22, 2023

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President- Central States Water Resources Florida  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Country Walk  
PWS 3424657  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on October 20, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to properly monitor for *Bacteriological* contaminants during June 2023. After a distribution sample result was coliform positive, the system failed to collect three repeat samples as required. (62-550.730, 62-550.500(2), 62-550.518, F.A.C.)
- Failure to monitor for *Synthetic Organic* contaminants, specifically Di(2-ethylhexyl)phthalate, during the 2nd quarter (April - June) 2022 (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)
- Failure to issue Public Notification due to missed sampling for *Synthetic Organic* contaminants, specifically Di(2-ethylhexyl)phthalate, during the 2nd quarter (April - June) 2022. (62-560.410, F.A.C.)
- Failure to monitor for *Synthetic Organic* contaminants, specifically Di(2-ethylhexyl)phthalate, during the 4th quarter (October - December) 2022 (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)
- Failure to issue Public Notification due to missed sampling for *Synthetic Organic* contaminants, specifically Di(2-ethylhexyl)phthalate, during the 4th quarter (October - December) 2022. (62-560.410, F.A.C.)
- Failure to submit required reports for *Synthetic Organic* contaminants, specifically Di(2-ethylhexyl)phthalate, for the 1st Quarter (January -March) of 2023. The report was due by

Country Walk; 3424657  
Warning Letter  
February 2, 2024  
Page 2 of 2

April 10, 2023 and was submitted late. The report was received by the Department on September 1, 2023.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) or 407-897-2914 within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF

cc: Jessica Thomas, EHS Compliance Coordinator- CSWR [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Regional Manager-CSWR [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Lee Cain, Operations Director- Clear Water Solutions [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Kathryn Badolato, Jill Farris, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[Env.comp@cswrgroup.com](mailto:Env.comp@cswrgroup.com)

Re: Country Walk, PWS 3424657  
Ocala Heights, PWS 3424651  
OGC File No. 24-1942

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2", is written over a light blue horizontal line.

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2024

**RECEIVED**

AUG 26 2024

DEP Central District

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103 St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources LLC, OGC File No.: 24-1942  
Country Walk, PWS No. 3424657  
Ocala Heights, PWS No. 3424651

Mr. Cox:

The State of Florida Department of Environmental Protection ("Department") finds that Central States Water Resources LLC ("Respondent") has incurred violations at Country Walk (PWS No. 3424657). The Respondent:

- Failed to monitor for synthetic organic contaminants, specifically Di(2-ethylhexyl)phthalate during the 2nd and 4th quarter of 2022.
- Failed to submit required reports for synthetic organic contaminants, specifically Di(2-ethylhexyl)phthalate, for the 1st quarter of 2023.
- Failed to properly monitor for bacteriological contaminants during June 2023. After a distribution sample result was coliform positive, the system failed to collect three repeat samples as required.

Additionally, the Respondent has incurred violations at Ocala Heights Subdivision (PWS No. 3424651). The Respondent:

- Failed to monitor for Bacteriological contaminants during August 2023. Raw water samples were taken from only one of the two active wells.
- Failed to maintain the well pad of well #2, AAE0277 as required.
- Failed to submit required reports for Disinfection Byproducts within the required compliance period in 2023.

Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violations. These actions have since been completed. However, due to the nature of the violations, the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$ 14,500.00 in civil penalties and \$ 250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 14,750.00. The civil penalties are apportioned as follows: \$6,000.00 for two violations of Rule 62-550.516, F.A.C.; \$1,500.00 for two violations of Rule 62-550.730, F.A.C.; \$6,000.00 for two violations of Rule 62-550.518, F.A.C.; and \$1,000.00 for one violation of Rule 62-555.350, F.A.C.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd. Suite 232 Orlando, FL 32803 by **July 30, 2024**. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Within 30 days of the execution of this Order, Respondent must pay \$ 14,750.00 in full.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



*On behalf of:*

---

Aaron Watkins  
District Director  
Central District



## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 13, 2025

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Bellevue Oaks Estates, PWS 3424621, Marion County  
Country Walk, PWS 3424657, Marion County  
Winding Waters, PWS 3424691, Marion County  
Oak Haven Quadruplexes, PWS 3424106, Marion County

Dear Mr. Cox:

A file review was conducted for Bellevue Oaks Estates on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminants *total xylene* and *ethylbenzene* during the 4th quarter (October - December) 2024 .(62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Country Walk on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminant *vinyl chloride* during 2024. (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Winding Waters on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminant *heptachlor* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

A file review was conducted for Oak Haven Quadruplexes on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminants *oxamyl(vydate)* and *carb.furan* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or Kathryn.Badolato@FloridaDEP.gov within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, President  
Sunshine Utilities of Central Florida Inc.  
10230 East Highway 25  
Bellevue, Florida 34420  
SunshineUTL@aol.com

Re: Compliance Assistance Offer  
Eleven Oaks Subdivision  
PWS: 3424099  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 8, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for the *synthetic organic contaminant endoathal*, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Sunshine Utilities of Central Florida Inc.; PWS: 3424099  
Compliance Assistance Offer  
Page 2 of 2  
March 10, 2022

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kymberlee Osborne-Benthaus of the Central District Office at 407-897-4337 or via e-mail at [Kymberlee.OsborneBenthaus@FloridaDEP.gov](mailto:Kymberlee.OsborneBenthaus@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Kymberlee Osborne-Benthaus, FDEP  
Kelvin Edun, Operator, Universal Waters, [BlueJay2415@aol.com](mailto:BlueJay2415@aol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 5, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Non-Compliance Letter  
Eleven Oaks Subdivision  
PWS ID 3424099  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on Tuesday, February 6, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to notify the facility of outstanding non-compliance and to initiate a discourse in regard to a resolution.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code (F.A.C.) was observed. The following deficiency remains outstanding:

- Installation of a temporary finished-drinking-water-storage tank of a differing capacity was conducted without written approval from the Department per 62-555.520(1), F.A.C.

A Warning Letter (WL) was issued on August 29, 2023, to address an identical issue of non-compliance for Winding Waters – PWS ID 3424691, another Central States Water Resources (CSWR)-owned community water system in Marion County, FL. The Department has been actively communicating with CSWR and a Long Form Consent Order (LFCO) is currently being drafted to gather information regarding the existing temporary finished-drinking-water storage tanks and to ultimately address potential non-compliance specifically relating to drinking water storage tanks for all CSWR-owned facilities in Marion County.

We request you review the outstanding item of concern noted and respond within **7 days** of receipt of this letter of non-compliance to acknowledge your understanding of the matter.

Florida Central States Water Resources, LLC; Eleven Oaks Subdivision PWS ID 3424099  
Non-Compliance Letter  
Page 2 of 2  
March 5, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name ELEVEN OAKS SUBDIVISION County Marion PWS ID # 3424099  
Plant Location Between NE 60<sup>th</sup> Lane and 63<sup>rd</sup> Street, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 39,000 gpd

PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination, corrosion control

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 35

Population Served 123 Basis MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number: \_\_\_\_\_

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: Required 0.2/week Actual 0.2/week

Days/wk: Required 2 Actual 2

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 7,873 gpd

Maximum Day (from MORs) 12,000 gpd 02/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 3" Kent

Date Last Calibrated 04/2020

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE: Not Required**

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however, one is anticipated to be installed in the upcoming months.

Hightide is used as remote monitoring.

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan present, however, is not required.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing not required, looped system. Valve exercise program & records provided post-inspection.

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1 (AAE0276)</b>	**		
Year Drilled	1981			
Depth Drilled	200'			
Drilling Method	Rotary drill			
Type of Grout	Neat cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	194'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	55		
	Motor Horsepower	5		
Well casing 12" above grade?	No*			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \*The Department will continue to accept the well casing height as it currently exists unless it is shown to contain chemical or microbial contamination. \*\*Note: a new well may be drilled in the near future.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant .88 Remote 0.41  
 Remote tap location 6156 NE 26<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	*Temp H
Capacity (gal)	1,000	1,300
Material	Steel	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes
PRV/ARV	PRV	PRV
Pressure Gauge	Yes	Yes
On/Off Pressure	40/60	40/60
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	Discharge piping	Base of Tank
Date of Inspection	12/2018	***N/A
Date of Cleaning	12/2018	***N/A

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*Hydropneumatic tank is temporary, original tank failed by explosion. \*\*Sight glass cloudy, however, water levels are still able to be read. Recommend cleaning or replacement prior to next inspection. \*\*\*Tank is temporary, inspections/cleaning are not required.

**CORROSION CONTROL**

Chemical Used Aqua Gold  
 Make Stenner Capacity 17 gpd  
 Feed Rate 55% Stroke  
 Injection Points Well discharge piping  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency ?</b>
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Corrective documentation provided via email on 02-15-2024.	N
Installation of a temporary drinking water storage tank of a differing design capacity was conducted without written approval from the Department.	62-555.520(1)	A Warning Letter (WL) was issued on August 29, 2023, to address the same issue for another Central States Water Resources (CSWR) owned PWS (Winding Waters – PWS ID 3424691). This facility will be included in the Long Form Consent Order (LFCO) to resolve the issue for all CSWR facilities that have tanks that were installed without proper notification to the Department.	Not corrected as of 02-26-2024.	Y

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have not yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath  
*Printed Name*

Environmental Specialist  
*Title*

February 26, 2024  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall  
*Printed Name*

Environmental Manager  
*Title*

February 27, 2024  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 9, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Emil-Mar Subdivision  
3420340  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *Synthetic Organic Contaminant Endothall*. Additionally, required reports for *Radiological contaminants* were not submitted on time, both of which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. For missing *Endothall* sample, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.

- Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required
1. For late reporting of *Radiological contaminants*, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
    - Provide documentation on steps that have been taken to prevent future sampling omissions.
    - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
  2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun, [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Aquapure, [aquapurelisa@gmail.com](mailto:aquapurelisa@gmail.com)  
Operator, [bluejay2415@aol.com](mailto:bluejay2415@aol.com)  
Sunshine Utilities, [sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 1, 2023

Josiah Cox, President- Central State Water Resources  
Emil-Mar Subdivision  
NE 22<sup>nd</sup> & NE 38<sup>th</sup> St  
Ocala, FL 34471  
[Env.Comp@Cswrgroup.Com](mailto:Env.Comp@Cswrgroup.Com)

Re: Compliance Assistance Offer  
Emil-Mar Subdivision  
PWS #3420340  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on August 25, 2023. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for Quarter 2 *inorganic nitrate* sampling/testing, which were required to be submitted quarterly per rule 62-550, Florida Administrative Code (F.A.C), within the Quarter 2 compliance period. The report was due by July 10, 2023 and was submitted late. The report was received by the Department on August 17, 2023. No further action is required at this time.

Additionally, Department records indicate your facility did not perform required testing for Quarter 1 *inorganic nitrate* sampling/testing, which were required to be performed quarterly, per rule 62-550, Florida Administrative Code (F.A.C).

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.

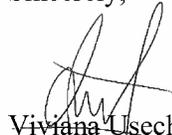
- Contact the Department to determine if increased sampling is required, or
2. Provide the requested information or information that mitigates the concerns or demonstrates them to be invalid.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kathryn Badolato of the Central District Office at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Viviana Useche, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Clear Water Solutions, Operator [Lee.Cain@Clearwatersol.Com](mailto:Lee.Cain@Clearwatersol.Com)  
Jesscia Thomas, Central State Water Resources EHS Compliance Coordinator  
[Jthomas@Cswrgroup.Com](mailto:Jthomas@Cswrgroup.Com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name EMIL-MAR SUBDIVISION County Marion PWS ID # 3420340  
Plant Location NE 22<sup>nd</sup> & NE 38<sup>th</sup> Street, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 72,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 73

Population Served 249 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven Moore C-28035

Hrs/day: *Required* 0.3 hr/wk *Actual* 0.3 hr/wk

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 23,211 gpd

Maximum Day (from MORs) 57,900 gpd 07/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 04/14/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator present, specs unknown.

Exercise not required as a small CWS. Digital log kept, never reviewed by inspectors. SCADA (High Tide).

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Revised Total Coliform Rule (RTCR)

language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Looped system, flushing N/A. Isolation

valves confirmed to be in system via email. No records

of valve exercise available for review.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1 (AAE0259)</b>			
Year Drilled	1977			
Depth Drilled	79'			
Drilling Method	Cable tool			
Type of Grout	Neat cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	52'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	OK			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant \*0 Remote \*0  
 Remote tap location 2317 NE 37<sup>th</sup> Street  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \*Residuals inadequate during the inspection. Photos of a >2.2 POE and 1.52 remote residual provided via email post-inspection. Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	2,500
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/18
Date of Cleaning	12/18

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments Mild corrosion noted at Cl<sub>2</sub> injection point. Recommend scraping and painting. Separate air compressor noted. Tank inspection and cleaning due in December 2023. Conduct repairs in accordance with the engineer's recommendations in the tank inspection report.

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Inadequate free chlorine residual noted during the inspection.	62.555.350(6)	Maintain a continuous minimum free chlorine residual of 0.2 mg/L.	Photos of a >2.2 POE and 1.52 remote residual provided via email on 10-12-2023.	No
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 11-06-2023.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate monitoring is required to be conducted quarterly. The Quarter 4 2023 results have not yet been received. Nitrate monitoring is required to be conducted annually. The 2023 results have been received. Collect samples from the point of entry (POE).
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District’s site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

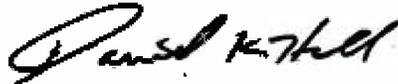
*Printed Name*

Environmental Specialist

*Title*

November 6, 2023

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

February 2, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.

ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.

ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.

e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:

- i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



---

09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

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Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose:

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location: \_\_\_\_\_

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^ _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

**II Certifications**

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
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## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

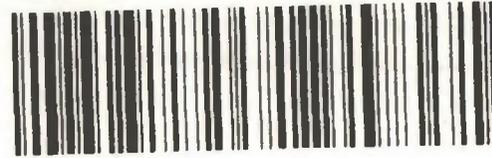
- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*

 **CSWR-FLORIDA**  
Utility Operating Company  
A CSWR Managed Utility  
1530 Des Peres Rd. Suite 140  
Des Peres MO 63131

**CERTIFIED MAIL**

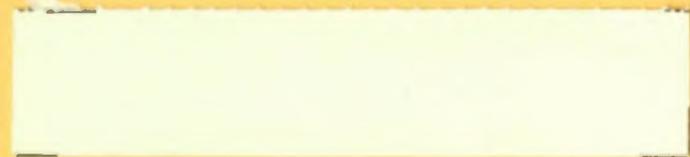


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**\$7.160**  
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FIRST-CLASS  
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FROM 63131  
Beige  
EXTRA

**RECEIVED**  
OCT 02 2024  
DEP Central District

FDEP - Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803



560

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Emil-Mar Subdivision  
PWS 3420340  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on October 22, 2024. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the Inorganic contaminant *Nitrate* during the 3rd quarter (July - September) 2024 (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.513 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Emil-Mar Subdivision; PWS 3420340

Warning Letter

November 4, 2024

Page 2 of 2

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins". The signature is fluid and cursive, with a large initial "A" and a stylized "W".

Aaron Watkins, Director

Central District

Florida Department of Environmental Protection

AW/xx/xx

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 5, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

January 23, 2025

Josian Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re:

Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

January 23, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources, LLC  
OGC File No.: 24-3145  
Emil Mar Subdivision, PWS 3420340  
Florida Heights Subdivision, PWS 3424031  
Sun Ray Estates, PWS 3421314  
Floyd Clark Subdivision, PWS 3420411

Mr. Cox:

The State of Florida Department of Environmental Protection ("Department") finds that Central States Water Resources, LLC ("Respondent") failed to monitor for the inorganic contaminant Nitrate during the 3<sup>rd</sup> quarter (July-September) of 2024 at Emil Mar Subdivision ; failed to monitor for Disinfection By-products during August of 2024 at Florida Heights Subdivision; failed to monitor for Bacteriological contaminants during August of 2024 at Sun Ray Estates; and failed to monitor for Disinfection By-products during August of 2024 at Floyd Clark Subdivision in violation of 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.513, and 62-550.822 Fla. Admin. Code. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$13,500.00 in civil penalties and \$250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$13,750.00. The civil penalties are apportioned as follows: \$12,000.00 for four violations of 403.121(4)(d) Fla. Stat.; and \$1,500.00 for two violations of 403.121(4)(f) Fla. Stat.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd., Suite 232 Orlando FL 32803, **within 20 days** of receipt. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) **Within 30 days** of the execution of this Order, Respondent must pay \$13,750.00.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both

the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Josiah Cox [Type or Print Name], **HEREBY ACCEPT THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By:  Date: 01/28/2025  
[Signature]

Title: President  
[Type or Print]

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this 5th day of February, 2025, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

 February 5, 2025  
\_\_\_\_\_  
Clerk Date

Attachments: Notice of Rights

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-

day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.

# 25.01.23 Combined CO Draft - missed sampling

Final Audit Report

2025-01-28

Created:	2025-01-28
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAWWbrqSwJFstya7XgjYysYB9_goXWpaFI

## "25.01.23 Combined CO Draft - missed sampling" History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)  
2025-01-28 - 3:52:26 PM GMT
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature  
2025-01-28 - 3:52:31 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)  
2025-01-28 - 3:53:23 PM GMT
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)  
Signature Date: 2025-01-28 - 3:54:13 PM GMT - Time Source: server
-  Agreement completed.  
2025-01-28 - 3:54:13 PM GMT



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Florida Heights Subdivision  
3424031  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *Synthetic Organic Contaminant Endothall*. Additionally, required reports for *Radiological contaminants* were not submitted on time, both of which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. For missing *Endothall* sample, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.

- Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required
1. For late reporting of *Radiological contaminants*, describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
    - Provide documentation on steps that have been taken to prevent future sampling omissions.
    - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
  2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Operator [bluejay2415@aol.com](mailto:bluejay2415@aol.com)  
Owner, [sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 12, 2024

Josiah Cox, President  
CSWR Florida Utility Operating Company LLC  
1630 Des Peres Rd., Suite 140  
St Louis, MO 63131-1871  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Florida Heights Subdivision  
PW 3424031  
Marion County

Floyd Clark Subdivision  
PW 3420411  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facilities on June 20, 2024. During these inspections, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

During these inspections Department personnel noted the following:

- Tank inspections were not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection, per 62.555.350(2) F.A.C.

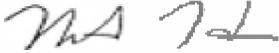
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

CSWR Florida Utility Operating Company LLC  
Warning Letter  
Page 2 of 2  
July 12, 2024

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name FLORIDA HEIGHTS SUBDIVISION County Marion PWS ID # 3424031  
Plant Location 6860 SE 68th Ct, Ocala, FL 34472 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/20/2024 Last Survey Date 08/06/2021 Last Compliance Inspection Date 8/29/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 144,000 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connection 108

Population Served 270 Basis: MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: Required 0.3 hr/wk Actual 0.3 hr/wk

Days/wk: Required 3 Actual 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 29,785 gpd

Maximum Day (from MORs) 94,200 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 4" Sensus & 3" Master

Date Last Calibrated 04/20/2020; 05/02/2023

## RAW WATER SOURCE

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source Gillette Generators

Capacity of Standby (kW) 40 kW

Switchover:  Automatic  Manual

Hrs Operated Under Load 30min/week

What equipment does it operate?

Well Pumps 2

High Service Pumps N/A

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

## PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments ERP is not required; however, a plan was present.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

## CROSS CONNECTION CONTROL

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1(AAC0020)</b>	<b>2(AAC0019)</b>		
Year Drilled	1980	1980		
Depth Drilled	146'	146'		
Drilling Method	Combination	Combination		
Type of Grout	Neat cement	Neat cement		
Static Water Level	31'	31'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	74'	66'		
Diameter (outside casing)	6"	6"		
Material (outside casing)	Black steel	Black Steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	100	100	
	Motor Horsepower	5	5	
Well casing 12" above grade?	Yes	Yes		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	*Yes	*Yes		

**COMMENTS** Recommend screening openings present on both wells. No major threat of contamination was present.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner (2) Capacity 17 gpd  
 Chlorine Feed Rate 70% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.49 Remote 1.17  
 Remote tap location 6962 SE 52<sup>nd</sup> Place  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	3000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Base of Tank
Date of Inspection	2018
Date of Cleaning	2018

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-11-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
  
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
  
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

*Printed Name*

Environmental Specialist

*Title*

July 11, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 12, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 28, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Florida Heights Subdivision  
PWS 3424031  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on September 24, 2024. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Disinfection By-Products* contaminants during August 2024 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Florida Heights Subdivision; 3424031  
Warning Letter  
September 27, 2024  
Page 2 of 2

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 5, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

January 23, 2025

Josian Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re:

Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

January 23, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources, LLC  
OGC File No.: 24-3145  
Emil Mar Subdivision, PWS 3420340  
Florida Heights Subdivision, PWS 3424031  
Sun Ray Estates, PWS 3421314  
Floyd Clark Subdivision, PWS 3420411

Mr. Cox:

The State of Florida Department of Environmental Protection ("Department") finds that Central States Water Resources, LLC ("Respondent") failed to monitor for the inorganic contaminant Nitrate during the 3<sup>rd</sup> quarter (July-September) of 2024 at Emil Mar Subdivision ; failed to monitor for Disinfection By-products during August of 2024 at Florida Heights Subdivision; failed to monitor for Bacteriological contaminants during August of 2024 at Sun Ray Estates; and failed to monitor for Disinfection By-products during August of 2024 at Floyd Clark Subdivision in violation of 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.513, and 62-550.822 Fla. Admin. Code. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$13,500.00 in civil penalties and \$250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$13,750.00. The civil penalties are apportioned as follows: \$12,000.00 for four violations of 403.121(4)(d) Fla. Stat.; and \$1,500.00 for two violations of 403.121(4)(f) Fla. Stat.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd., Suite 232 Orlando FL 32803, **within 20 days** of receipt. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) **Within 30 days** of the execution of this Order, Respondent must pay \$13,750.00.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both

the OGC number assigned to this Order and the notation “Water Quality Assurance Trust Fund.” Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties’ signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department’s offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Josiah Cox [Type or Print Name], **HEREBY ACCEPT THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By:  Date: 01/28/2025  
[Signature]

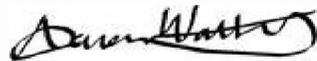
Title: President  
[Type or Print]

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this 5th day of February, 2025, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

 February 5, 2025  
Clerk Date

Attachments: Notice of Rights

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-

day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.

# 25.01.23 Combined CO Draft - missed sampling

Final Audit Report

2025-01-28

Created:	2025-01-28
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAWWbrqSwJFstya7XgjYysYB9_goXWpaFI

## "25.01.23 Combined CO Draft - missed sampling" History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)  
2025-01-28 - 3:52:26 PM GMT
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature  
2025-01-28 - 3:52:31 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)  
2025-01-28 - 3:53:23 PM GMT
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)  
Signature Date: 2025-01-28 - 3:54:13 PM GMT - Time Source: server
-  Agreement completed.  
2025-01-28 - 3:54:13 PM GMT



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, President  
Sunshine Utilities of Central Florida, Inc.  
10230 East Highway 25  
Bellevue, Florida 34420-5531  
SunshineUTL@aol.com

Re: Compliance Assistance Offer  
Floyd Clark Subdivision  
PWS: 3420411  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 8, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for the *synthetic organic contaminant: endoathall* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Additionally, Department records indicate your facility did not perform required testing for *radiological contaminants: radium-228, radium-226, combined uranium, and gross alpha particles excluding radon and uranium* on time, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kymberlee Osborne-Benthaus of the Central District Office at 407-897-4337 or via e-mail at [Kymberlee.OsborneBenthaus@FloridaDEP.gov](mailto:Kymberlee.OsborneBenthaus@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Kymberlee Osborne-Benthaus, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 2, 2023

Josiah Cox, President- Central States Water Resources Florida  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Compliance Assistance Offer  
Floyd Clark Subdivision  
PWS 3420411  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on October 26, 2023. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *inorganic nitrate*, which was required to be performed quarterly per rule 62-550, Florida Administrative Code (F.A.C) during Quarter 3 of 2023.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

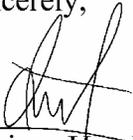
1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Floyd Clark Subdivision, PWS 3420411  
Compliance Assistance Offer  
Page 2 of 2  
October 31, 2023

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kathryn Badolato of the Central District Office at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Viviana Useche, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Jessica Thomas, EHS Compliance Coordinator- CSWR [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Regional Manager-CSWR [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Lee Cain, Operations Director- Clear Water Solutions [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

July 12, 2024

Josiah Cox, President  
CSWR Florida Utility Operating Company LLC  
1630 Des Peres Rd., Suite 140  
St Louis, MO 63131-1871  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Florida Heights Subdivision  
PW 3424031  
Marion County

Floyd Clark Subdivision  
PW 3420411  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facilities on June 20, 2024. During these inspections, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

During these inspections Department personnel noted the following:

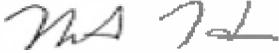
- Tank inspections were not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection, per 62.555.350(2) F.A.C.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name FLOYD CLARK SUBDIVISION County Marion PWS ID # 3420411  
Plant Location 1441 NE 38th St, Ocala, FL 34479 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/20/2024 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 68,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 75

Population Served 188 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* 0.3 hr/wk *Actual* 0.3 hr/wk

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 15,144 gpd

Maximum Day (from MORs) 29,900 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 04/2024

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source Gillette Generators

Capacity of Standby (kW) 25 kW

Switchover:  Automatic  Manual

Hrs Operated Under Load 30min/week

What equipment does it operate?

Well Pumps 1

High Service Pumps N/A

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments ERP is not required; however, a plan was present.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1</b>			
Year Drilled	1974			
Depth Drilled	80'			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	65'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	62		
	Motor Horsepower	5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 20% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote >2.2  
 Remote tap location 3870 NE 13th Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	12/2018
Date of Cleaning	12/2018

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62-555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-11-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

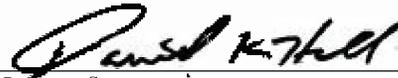
*Printed Name*

Environmental Specialist

*Title*

July 11, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 12, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 28, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Floyd Clark Subdivision  
PWS 3420411  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on September 24, 2024. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Disinfection By-Products* contaminants during August 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Floyd Clark Subdivision; PWS 3420411  
Warning Letter  
September 27, 2024  
Page 2 of 2

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 5, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

January 23, 2025

Josian Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re:

Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

January 23, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources, LLC  
OGC File No.: 24-3145  
Emil Mar Subdivision, PWS 3420340  
Florida Heights Subdivision, PWS 3424031  
Sun Ray Estates, PWS 3421314  
Floyd Clark Subdivision, PWS 3420411

Mr. Cox:

The State of Florida Department of Environmental Protection (“Department”) finds that Central States Water Resources, LLC (“Respondent”) failed to monitor for the inorganic contaminant Nitrate during the 3<sup>rd</sup> quarter (July-September) of 2024 at Emil Mar Subdivision ; failed to monitor for Disinfection By-products during August of 2024 at Florida Heights Subdivision; failed to monitor for Bacteriological contaminants during August of 2024 at Sun Ray Estates; and failed to monitor for Disinfection By-products during August of 2024 at Floyd Clark Subdivision in violation of 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.513, and 62-550.822 Fla. Admin. Code. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$13,500.00 in civil penalties and \$250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$13,750.00. The civil penalties are apportioned as follows: \$12,000.00 for four violations of 403.121(4)(d) Fla. Stat.; and \$1,500.00 for two violations of 403.121(4)(f) Fla. Stat.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd., Suite 232 Orlando FL 32803, **within 20 days** of receipt. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) **Within 30 days** of the execution of this Order, Respondent must pay \$13,750.00.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both

the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Josiah Cox [Type or Print Name], **HEREBY ACCEPT THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By:  Date: 01/28/2025  
[Signature]

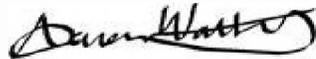
Title: President  
[Type or Print]

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this 5th day of February, 2025, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

 February 5, 2025  
Clerk Date

Attachments: Notice of Rights

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-

day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.

# 25.01.23 Combined CO Draft - missed sampling

Final Audit Report

2025-01-28

Created:	2025-01-28
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAWWbrqSwJFstya7XgjYysYB9_goXWpaFI

## "25.01.23 Combined CO Draft - missed sampling" History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)  
2025-01-28 - 3:52:26 PM GMT
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature  
2025-01-28 - 3:52:31 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)  
2025-01-28 - 3:53:23 PM GMT
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)  
Signature Date: 2025-01-28 - 3:54:13 PM GMT - Time Source: server
-  Agreement completed.  
2025-01-28 - 3:54:13 PM GMT



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

November 4, 2020

Dewaine Christmas, Owner  
Sunshine Utilities of Central Florida, Inc.  
10230 E Hwy 25  
Belleview, Florida 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Fore Oaks Estates  
PW Facility ID # 3424644  
Marion County

Dear Mr. Christmas:

A file review was conducted for Fore Oaks Estates on October 21, 2020. During this file review potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Department records show that the supplier of water did not submit analytical results for disinfection by-product sampling, which were required to be performed annually in accordance with Rule 62-550.821, Florida Administrative Code (F.A.C.). The samples were required to be taken during August.

The purpose of this letter is to offer compliance assistance to begin resolution of the current matter and to prevent such violations in the future.

We request you review the item of concern noted and respond in writing within 15 days of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your system to discuss the item of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Sunshine Utilities of Central Florida, Inc.; Facility ID No.: 3424644  
Compliance Assistance Offer  
Page 2 of 2  
November 4, 2020

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@floridadep.gov](mailto:Miranda.Rothenberger@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink that reads "Daniel K. Hall". The signature is written in a cursive style with a large initial "D".

Daniel K. Hall, Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)  
[sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)

Re: Compliance Assistance Offer  
Fore Oaks Estates  
3424644  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *Radiological* contaminants on time, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 27, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.

2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Operator, [bluejay2415@aol.com](mailto:bluejay2415@aol.com)  
Aquapure, [aquapurelisa@gmail.com](mailto:aquapurelisa@gmail.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name FORE OAKS ESTATES County Marion PWS ID # 3424644  
Plant Location 5001 NE 1st Ave, Ocala, FL 34479 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/17/2021 Last Compliance Inspection Date 8/29/14

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 421,200 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 227

Population Served 793 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven Moore C-28035

Hrs/day: *Required* 0.6 hr/wk *Actual* 0.6 hr/wk

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 51,796 gpd

Maximum Day (from MORs) 773,000 gpd 05/2023

Comments Exceedance is abnormal. 09/2022 MOR missing.

Flow Measuring Device Flow Meter

Meter Size & Type 4" Sensus (Master)

Date Last Calibrated 04/14/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Protector QS

Capacity of Standby (kW) 38

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps N/A

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Digital record of run log kept. Logs never provided to inspector for review. SCADA (High Tide) for alarm.

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Revised Total Coliform Rule (RTCR) language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Looped system, no mains > 4", flushing N/A. Isolation valves confirmed to be in system via email. No records of valve exercise available for review.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		2 (AAE0270)	3(AAE0271)		
Year Drilled		1985	1992		
Depth Drilled		165'	165'		
Drilling Method		Combination	Combination		
Type of Grout		Neat cement	Neat cement		
Static Water Level		30'	58'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	Unknown		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		85'	84'		
Diameter (outside casing)		6"	6"		
Material (outside casing)		Black steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	>100'	>100'		
	Other Sanitary Hazard	None observed	None observed		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Sta-Rite		
	Model Number	Unknown	Unknown		
	Rated Capacity (gpm)	225	330		
	Motor Horsepower	10	20		
Well casing 12" above grade?		*No	Yes		
Well Casing Sanitary Seal		Good	Good		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		Yes	Yes		
Well Vent Protection		Yes	Yes		

**COMMENTS** Well 2 OOS since 06/2022. \*Casing not 12" above grade. Well 1 shows a history of bacteriological contamination. Constructed prior to 2002, recommend structural changes to be taken into consideration. Permit appropriately, if necessary.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 45% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.95 Remote 1.72  
 Remote tap location 5263 NE 3<sup>rd</sup> Avenue  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	10,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge Piping
Date of Inspection	12/18
Date of Cleaning	12/18

Comments Air compressor separate.  
Tank inspection and cleaning due in December 2023.  
Conduct repairs in accordance with the engineer's recommendations in the tank inspection report.

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
No record that auxiliary power is being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 11-06-2023.	No
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 11-06-2023.	No
There are not at least two wells connected to the CWS.	62-555.315(2) & (3)	Install a second well and ensure that the total well capacity with the largest producing well out of operation equals at least the design average daily water demand for the CWS. OR interconnect with another CWS so the combined CWSs are connected to at least two wells and ensure that the total well capacity for the combined CWSs, with the largest producing well out of operation for the combined CWSs, equals at least the design average daily demand for the combined CWSs.	Not corrected as of 11-06-2023.	Yes
Monthly Operation Report(s) (MORs) for 09/2022 not submitted.	62-555.350(12)(b)	System is required to submit MORs to the Department within 10 days after the month of operation.	Not corrected as of 11-06-2023.	Yes

**MONITORING REMINDERS:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

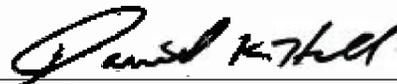


Inspector Signature

Kage Horvath  
Printed Name

Environmental Specialist  
Title

November 6, 2023  
Date



Reviewer Signature

Daniel K. Hall  
Printed Name

Environmental Manager  
Title

February 2, 2024  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.

e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:

- i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



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09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose: \_\_\_\_\_

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location: \_\_\_\_\_

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State <sup>†</sup>		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s): <sup>^</sup> _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

<sup>†</sup> Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

<sup>^</sup> Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

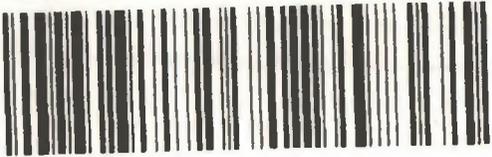
INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*

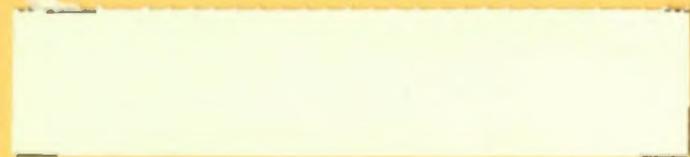
 **CSWR-FLORIDA**  
Utility Operating Company  
A CSWR Managed Utility  
1530 Des Peres Rd. Suite 140  
Des Peres MO 63131

**CERTIFIED MAIL**  
  
9589 0710 5270 1748 3486 66

stamps  
**\$7.160**  
US POSTAGE  
FIRST-CLASS  
062S0001443195  
FROM 63131  


**RECEIVED**  
OCT 02 2024  
DEP Central District

FDEP - Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803



650

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 6, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@eswrgroup.com](mailto:env.comp@eswrgroup.com)

Re: Compliance Assistance Offer  
Hilltop at Lake Weir  
PWS 3424662  
Marion County

Dear Mr. Cox:

A file review was conducted on your facility on July 23, 2024. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *bacteriological* contaminants, which were required to be performed monthly per rule 62-550, Florida Administrative Code (F.A.C).

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Hilltop at Lake Weir; PWS 3424662  
Compliance Assistance Offer  
Page 2 of 2  
August 6, 2024

Please address your response and any questions to Kathryn Badolato of the Central District Office at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jill Farris, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)

**CSWR-Florida / Sunshine Utilities-Little Lake Weir**

There are no Notices of Violation, Consent Orders, Letters of Notice, or Warning Notices from the health department or Department of Environmental Protection in the previous five years for this system.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Bellevue, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)  
[sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)

Re: Compliance Assistance Offer  
Oak Haven Quadruplexes  
3424106  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *Synthetic Organic contaminant Endothall and Secondary Foaming Agents* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C), or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.

- Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun, [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 5, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Compliance Assistance Offer  
Oak Haven Quadruplexes  
PWS ID 3424106  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on Tuesday, February 6, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the outstanding item of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Florida Central States Water Resources, LLC; Oak Haven Quadruplexes PWS ID 3424106  
Compliance Assistance Offer  
Page 2 of 2  
March 5, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name OAK HAVEN QUADRUPLEXES County Marion PWS ID # 3424106  
Plant Location NW 42<sup>nd</sup> St. & NW 21<sup>st</sup> Ave., Ocala, FL 34471 Phone 342-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/29/2014

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 288,000 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination, corrosion control

## SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 41

Population Served 103 Basis MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.6 hr/wk,

5 visits per week and 1 visit per weekend.

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 31,637 gpd

Maximum Day (from MORs) 126,800 gpd 02/2023

Comments MOR(s) Missing: 10/2022 & 06/2023.

Missing MORs provided via email post-inspection.

Flow Measuring Device Flow Meter

Meter Size & Type 3" Master

Date Last Calibrated 04/2023

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however,  
one is anticipated to be installed in the upcoming  
months.

Hightide is used as remote monitoring.

## PLANS AND MAPS

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan  
present, however, is not required.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing not required, looped system. Valve  
exercise program & records provided post-inspection.

## CROSS CONNECTION CONTROL

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1 (AAE0269)			
Year Drilled	1982			
Depth Drilled	285'			
Drilling Method	Cable tool			
Type of Grout	Neat cement			
Static Water Level	18'			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated)	Unknown			
Strainer	Unknown			
Length (outside casing)	147'			
Diameter (outside casing)	6"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	400		
	Motor Horsepower	30		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Good			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 60% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant > 2.2 Remote > 2.2  
 Remote tap location 1982 NW 43<sup>rd</sup> St – Unit 1  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	5,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	*No	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location**	Base of Tank	
Date of Inspection	***12/2018	
Date of Cleaning	***12/2018	

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*PRV not screened. \*\*Sample tap threaded. Recommend screening PRV and removing threading from sample tap.

Corrective documentation for the above-noted items received via email on 02-15-2024.

Exterior inspection of the HPT was conducted 10/2022. Report was not signed or sealed by a Licensed P.E. and the interior of the tank was not assessed.  
\*\*\*Last adequate tank inspection and cleaning was conducted as of the date above.

**CORROSION CONTROL**

Chemical Used Aqua Gold  
 Make Stenner Capacity 17 gpd  
 Feed Rate 15% stroke  
 Injection points Well discharge piping

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Monthly Operation Report(s) (MORs) are missing for October of 2022 and June of 2023.	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Corrective documentation provided via email on 02-15-2024.	N
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Corrective documentation provided via email on 02-15-2024.	N
Finished drinking water tank(s) has been inspected by a licensed engineer but not within the required 5-year time period.	62-555.350(2)	Have future tank inspections completed at least once every 5 years.	Not corrected as of 02-26-2024.	N

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have not yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
  
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
  
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

February 29, 2024  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

March 5, 2024  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 13, 2025

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Bellevue Oaks Estates, PWS 3424621, Marion County  
Country Walk, PWS 3424657, Marion County  
Winding Waters, PWS 3424691, Marion County  
Oak Haven Quadruplexes, PWS 3424106, Marion County

Dear Mr. Cox:

A file review was conducted for Bellevue Oaks Estates on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminants *total xylene* and *ethylbenzene* during the 4th quarter (October - December) 2024 .(62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Country Walk on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminant *vinyl chloride* during 2024. (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Winding Waters on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminant *heptachlor* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

A file review was conducted for Oak Haven Quadruplexes on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

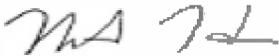
- Failure to monitor for the *Synthetic Organic* contaminants *oxamyl(vydate)* and *carb.furan* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or Kathryn.Badolato@FloridaDEP.gov within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 11, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)  
[sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)

Re: Compliance Assistance Offer  
Oakcrest Villas/Sun Resort  
3421201  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 2, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit required reports for *Radiological* contaminants on time, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by January 10, 2022 and was submitted late. The report was received by the Department on January 11, 2022.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.

2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun, [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Operator, [bluejay2415@aol.com](mailto:bluejay2415@aol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 25, 2024

Josiah Cox, President- Central States Water Resources Florida  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Compliance Assistance Offer  
Oakcrest Villas  
PWS 3421201  
Marion County

Dear Mr. Cox:

A file review was conducted on your facility on January 19, 2024. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing in 2023 for the *volatile organic contaminant 1,2,4-trichlorobenzene*, which is required to be *performed annually* per rule 62-550, Florida Administrative Code (F.A.C).

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

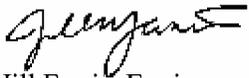
1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Oakcrest Villas; PWS 3421201  
Compliance Assistance Offer  
Page 2 of 2  
January 25, 2024

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kathryn Badolato of the Central District Office at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Jill Farris, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

cc: Jessica Thomas, Central States Water Resources [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Steven Moore, Clear Water Solutions [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
David Collins, Clear Water Solutions [david.collins@clearwatersol.com](mailto:david.collins@clearwatersol.com)  
Alica Alexander, Clear Water Solutions [alica.alexander@clearwatersol.com](mailto:alica.alexander@clearwatersol.com)  
Sharon Sarp, Clear Water Solutions [sharon.sharp@clearwatersol.com](mailto:sharon.sharp@clearwatersol.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 27, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Oakcrest Villas  
PWS ID #3421201  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at your facility on Tuesday, February 6, 2024. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

During the inspection, Department personnel noted the following:

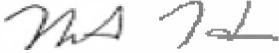
- The well pad contains cracks.
- The well casing vent was not properly screened.
- Air relief valves (ARVs) were not properly screened along the discharge piping.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

# SANITARY SURVEY REPORT

Plant Name OAKCREST VILLAS/SUN RESORT County Marion PWS ID # 3421201  
Plant Location CR 326 & 71<sup>st</sup> Place, Ocala, FL 34471 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 02/06/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/29/2014

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 21,600 gpd

PWS STATUS: Approved

## TREATMENT PROCESSES IN USE

Hypochlorination

## SERVICE AREA CHARACTERISTICS

Apartments

Food Service:  Yes  No  N/A

Number of Service Connections 32

Population Served 80 Basis MOR

## OPERATION & MAINTENANCE LOG: Yes

Location Water treatment plant

Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven E. Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* 2 *Actual* 2

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.2 hr/wk.

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 3,341 gpd

Maximum Day (from MORs) 7,600 gpd 03/2023

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 2" Master

Date Last Calibrated 04/2023

## RAW WATER SOURCE

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Generator not currently in place, however, one is anticipated to be installed in the upcoming months.

Hightide is used as remote monitoring.

## PLANS AND MAPS

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*TC+ language provided during inspection.

Distribution System Map and Emergency Response Plan present, however, is not required.

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Flushing and IV Exercise is not required; the system is looped with no dead-end mains and no valves.

## CROSS CONNECTION CONTROL

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date February 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1 (AAE0075)			
Year Drilled	1974			
Depth Drilled	100'			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	70'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	30		
	Motor Horsepower	2		
Well casing 12" above grade?	No*			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection**	Yes			

**COMMENTS** \*Work in progress to extend well casing. \*\*Well vent and two ARVs along piping in need of screen installation/repair. \*\*\*Cracks noted. Well repairs are to be made to extend well casing and repair integrity of the well pad. However, contractual language has not been received for review.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 30% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant N/A Remote \*  
 Remote tap location \*See comments below.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Post Bladder Tanks  
 Booster Pump Info N/A  
 Comments \*Residual was not able to be pulled at POE, two distribution samples were taken instead. Unit 1641 had a residual of 2.02mg/L and Unit 1632 had a residual of 0.68mg/L.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	B (x3)
Capacity (gal)	300	119
Material	Steel	Steel
Gravity Drain	Yes	N/A
By-Pass Piping	Yes	N/A
Protected Openings	Yes	N/A
Sight Glass or Level Indicator	Yes	N/A
PRV/ARV	ARV	N/A
Pressure Gauge	Yes	N/A
On/Off Pressure	40/60	N/A
Access Secured	Yes	Yes
Access Manhole	No	N/A
Tank Sample Tap Location	Discharge piping	N/A
Date of Inspection	N/A	N/A
Date of Cleaning	N/A	N/A

Comments Hydropneumatic tank failed by explosion. The system is now pressurized by three bladder tanks.

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
Well pad contains cracks.	62-555.350(2)	Repair the crack(s) & properly maintain the well pad.  Repairs/work to be performed on the well and surrounding well pad. Provide contractual language outlining the scope of work.	Not corrected as of 02-26-2024.	No
Well casing vent was not properly screened.	62-555.320(8)(c)	Provide a well vent that is at least 12 inches above well pad in a down turned position above the top of the casing and covered by a 24 mesh, corrosion resistant screen.	Corrective documentation received via email on 02-15-2024.	No
Air relief valves (ARV) were not screened along the discharge piping.	62-555.350(2)	Provide a 24 mesh, corrosion resistant screen.	Corrective documentation received via email on 02-15-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the February 2024 results have not yet been received.
- Nitrite monitoring is required to be conducted annually while nitrate monitoring is to be conducted quarterly. Collect samples from the point of entry. Neither the 2024 annual nitrite nor the Quarter 1 2024 nitrate results have yet been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Kage Horvath  
Printed Name

Environmental Specialist  
Title

February 26, 2024  
Date



Reviewer Signature

Daniel K. Hall  
Printed Name

Environmental Manager  
Title

February 27, 2024  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 6, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Oakcrest Villas/Sun Resort  
PWS 3421201  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on July 22, 2024. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to perform required testing for second quarter (April – June) 2024 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Oakcrest Villas/Sun Resort; PWS 3421201  
Warning Letter  
August 6, 2024  
Page 2 of 2

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/JMF/KB

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

- d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:
  - i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.
- e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:
  - i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.
- f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:
  - i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



---

09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose:

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location: \_\_\_\_\_

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^ _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

**II Certifications**

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

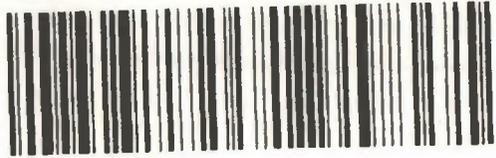
- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*

**CSWR-FLORIDA**  
Utility Operating Company  
A CSWR Managed Utility  
1530 Des Peres Rd. Suite 140  
Des Peres MO 63131

**CERTIFIED MAIL**



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DEP Central District

FDEP - Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 14, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Oakcrest Villas/ Sun Resort  
PWS 3421201  
OGC Case #24-2724

Dear Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7L".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 28, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources LLC, OGC File No.: 24-2724  
Oakcrest Villas/Sun Resort; PWS ID No. 3421201

Mr. Cox:

The State of Florida Department of Environmental Protection ("Department") finds that Central States Water Resources LLC ("Respondent") failed to sample for inorganic nitrate during the second quarter (April-June) of 2024, in violation of 62-550.512 Fla. Admin. Code. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$ 3,000.00 in civil penalties and \$ 250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 3,250.00. The civil penalties are apportioned as follows: \$3,000.00 for violation of Rule 62-550.512, Fla. Admin. Code.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at 3319 Maguire Blvd. Suite 232 Orlando, FL 32803 by **November 06, 2024**. The Department

will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Within 30 days of the execution of this Order, Respondent must pay \$3,250.00 in full.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>  
It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this

letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District



### NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.

**CSWR-Florida / Sunshine Utilities-Oakhurst**

There are no Notices of Violation, Consent Orders, Letters of Notice, or Warning Notices from the health department or Department of Environmental Protection in the previous five years for this system.

**CSWR-Florida / Sunshine Utilities-Ocala Garden**

There are no Notices of Violation, Consent Orders, Letters of Notice, or Warning Notices from the health department or Department of Environmental Protection in the previous five years for this system.



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

December 11, 2020

Dewaine Christmas, Owner  
Sunshine Utilities of Central Florida Inc  
10230 SW Hwy 25  
Bellevue, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Ocala Heights Subdivision  
PW Facility ID # 3424651  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on December 1, 2020. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not submit analytical results for *bacteriological* sampling/testing, which were required to be submitted monthly per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by November 10, 2020 and was submitted late. The report was received by the Department on December 11, 2020.

We request you review the items of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2021.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Ocala Heights Subdivision; Facility ID No.: 3424651  
Compliance Assistance Offer  
Page 2 of 2  
December 11, 2020

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink that reads "Daniel Hall". The signature is written in a cursive style with a large initial "D".

Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President- Central States Water Resources Florida  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Ocala Heights Subdivision  
PWS 3424651  
Marion County

Dear Mr. Cox:

A file review and Sanitary Survey Inspection were conducted for your facility on October 11 and 31, 2023. During this file review and inspection, possible violations of Chapter 403, F.S. and Chapters 62-550 and 62-555, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Bacteriological* contaminants during August 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.) Raw water samples were taken from only one of the two active wells.
- Well pad contains cracks (specifically, there is a gap between the well casing and well pad on well #2, AAE0277). (62-555.350(2), F.A.C.)
- Your facility did not submit required reports for *Disinfectant By-products*, which were required to be *performed annually* per rule 62-550, F. A. C., within the required compliance period. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

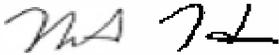
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Ocala Heights Subdivision; PWS 3424651  
Warning Letter  
January 2, 2024  
Page 2 of 2

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF

Attachment:

Sanitary Survey Inspection Report

cc: Jessica Thomas, Central States Water Resources [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Paul Booth, Area Manager- Clear Water Solutions [paul.booth@clearwatersol.com](mailto:paul.booth@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions [Keanu.wadhams@clearwatersol.com](mailto:Keanu.wadhams@clearwatersol.com)  
Steven Moore, Clear Water Solutions [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Kathryn Badolato, Jill Farris, FDEP

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name OCALA HEIGHTS S/D County Marion PWS ID # 3424651  
Plant Location County Road 314 (7<sup>th</sup> St.) & NE 68<sup>th</sup> Ct., Ocala, FL 34420 Phone \_\_\_\_\_  
Owner Name Central States Water Resources- Florida Attn: Josiah Cox Phone 314-736-4672  
Owner Address 1630 Des Peres Rd, Des Peres MO 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 10/11/2023 Last Survey Date 02/10/2021 Last Compliance Inspection Date 10/17/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 676,800 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 331

Population Served 825 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must total at least 0.6 hr/wk,

5 visits per week and 1 visit per weekend.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 94, 919 gpd

Maximum Day (from MORs) 900, 500 gpd 07/2023

Comments 07/2023 exceeded design capacity

(676,800 gpd, 133.05%)

Flow Measuring Device Flow Meter

Meter Size & Type 6" Neptune

Date Last Calibrated 04/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Kohler generator

Capacity of Standby (kW) 38

Switchover:  Automatic  Manual

Hrs Operated Under Load 1 hr/wk.

What equipment does it operate?

Well Pumps Both

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID)	1	2 (AAE0277)		
Year Drilled	1984	1988		
Depth Drilled	150'	140'		
Drilling Method	Combination	Cable tool		
Type of Grout	Neat cement	Neat cement		
Static Water Level	38'	Unknown		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	90'	125'		
Diameter (outside casing)	6"	8"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None noted	None noted		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	120	470	
	Motor Horsepower	10	30	
Well casing 12" above grade?	No*	Yes**		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes***		
Well Vent Protection	N/A	N/A		

**COMMENTS** \*The Department will continue to accept the well casing height as it exists unless the well is shown to be chemically or microbially contaminated. \*\*Gap between well casing and well pad must be filled. \*\*\*Recommend closing of gap between fencing and piping to increase security.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 45%  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.24 Remote 1.41  
 Remote tap location 6728 E Fort King St  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	10,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	On tank	
Date of Inspection	04/2019*	
Date of Cleaning	04/2019	

Comments Air compressor is separate from tank.  
\* Recommend following recommendations  
outlined in report regarding tank maintenance. Next  
inspection due 04/2024.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Area of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Well pad contains cracks (specifically, there is a gap between the well casing and well pad).	62-555.350(2)	Repair/fill the gap to prevent contamination.	Not corrected as of 10/17/2023	No
Missed bacteriological monitoring in August 2023. Raw water samples were taken from only one of the two active wells.	62-550.730, 62-550.500(2), 62-550.518	Issue a tier 3 public notice within 30 days.	PN issued 10/10/2023	N/A

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have not been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District’s site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:

- The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
- The failure of a public water system to comply with applicable disinfection requirements; or
- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

*Kathryn V Badolato*

*Inspector Signature*

Kathryn Badolato

*Printed Name*

Engineering Specialist II

*Title*

10/17/2023

*Date*



*Reviewer Signature*

Viviana Useche

*Printed Name*

Environmental Manager

*Title*

12/12/2023

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[Env.comp@cswrgroup.com](mailto:Env.comp@cswrgroup.com)

Re: Country Walk, PWS 3424657  
Ocala Heights, PWS 3424651  
OGC File No. 24-1942

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2", is written over a light blue horizontal line.

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2024

**RECEIVED**

AUG 26 2024

DEP Central District

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103 St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources LLC, OGC File No.: 24-1942  
Country Walk, PWS No. 3424657  
Ocala Heights, PWS No. 3424651

Mr. Cox:

The State of Florida Department of Environmental Protection ("Department") finds that Central States Water Resources LLC ("Respondent") has incurred violations at Country Walk (PWS No. 3424657). The Respondent:

- Failed to monitor for synthetic organic contaminants, specifically Di(2-ethylhexyl)phthalate during the 2nd and 4th quarter of 2022.
- Failed to submit required reports for synthetic organic contaminants, specifically Di(2-ethylhexyl)phthalate, for the 1st quarter of 2023.
- Failed to properly monitor for bacteriological contaminants during June 2023. After a distribution sample result was coliform positive, the system failed to collect three repeat samples as required.

Additionally, the Respondent has incurred violations at Ocala Heights Subdivision (PWS No. 3424651). The Respondent:

- Failed to monitor for Bacteriological contaminants during August 2023. Raw water samples were taken from only one of the two active wells.
- Failed to maintain the well pad of well #2, AAE0277 as required.
- Failed to submit required reports for Disinfection Byproducts within the required compliance period in 2023.

Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violations. These actions have since been completed. However, due to the nature of the violations, the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$ 14,500.00 in civil penalties and \$ 250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 14,750.00. The civil penalties are apportioned as follows: \$6,000.00 for two violations of Rule 62-550.516, F.A.C.; \$1,500.00 for two violations of Rule 62-550.730, F.A.C.; \$6,000.00 for two violations of Rule 62-550.518, F.A.C.; and \$1,000.00 for one violation of Rule 62-555.350, F.A.C.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd. Suite 232 Orlando, FL 32803 by **July 30, 2024**. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Within 30 days of the execution of this Order, Respondent must pay \$ 14,750.00 in full.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



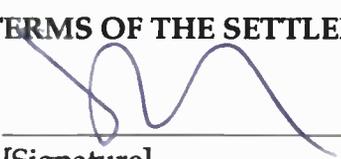
*On behalf of:*

---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Josiah Cox [Type or Print Name], HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.

By:   
[Signature]

Date: 8/12/2024

Title: President  
[Type or Print]

---

FOR DEPARTMENT USE ONLY

DONE AND ORDERED this 29 day of August, 2024, in Orange County,  
Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department  
Clerk, receipt of which is hereby acknowledged.



August 29, 2024

Clerk

Date

Attachments: Notice of Rights

Final clerked copy furnished to:

Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, President  
Sunshine Utilities of Central Florida, Inc.  
10230 East Highway 25  
Bellevue, Florida 34420-5531  
SunshineUtl@aol.com

Re: Compliance Assistance Offer  
Ocklawaha Water Works (2WTPS)  
PWS: 3420939  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 8, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for the *synthetic organic contaminant: endoathall*, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

Sunshine Utilities of Central Florida, Inc.; PWS: 3420939  
Compliance Assistance Offer  
Page 2 of 2  
March 10, 2022

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Kymberlee Osborne-Benthaus of the Central District Office at 407-897-4337 or via e-mail at [Kymberlee.OsborneBenthaus@FloridaDEP.gov](mailto:Kymberlee.OsborneBenthaus@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Seyfert". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jason Seyfert, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Kymberlee Osborne-Benthaus, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 29, 2024

Josiah Cox, Owner  
CSWR Florida  
12780 East Hwy 25  
Ocklawaha, FL 32179  
[ENV.COMP@CSWRGROUP.COM](mailto:ENV.COMP@CSWRGROUP.COM)

Re: Warning Letter  
Ocklawaha Water Works  
PW Facility ID # 3420939  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at Ocklawaha Water Works on February 28, 2024. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.), and Chapter 62-550, F.A.C. were observed.

During the inspection Department personnel noted the following:

- Flushing records were not available to review.
- Isolation valve exercise records were not available to review.
- An outdated bacteriological sampling plan was on site but was missing TC+ and E.coli+ language.
- Tank inspection reports were not available to review.
- Monthly operation reports (MORs) indicate that 75% of the maximum day capacity was exceeded at the Ocklawaha Pines water treatment plant.
- Monthly operation reports are missing for 09/2022 and 05/2021.

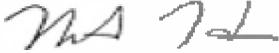
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Carly Cogburn, at (407) 897-4320, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Ocklawaha Water Works; Facility ID No.:3420939  
Warning Letter  
Page 2 of 2  
March 29, 2024

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/JEF/CC

Enclosures: Inspection Report (with attachments)

cc: Arthur Faiello, Regional Manager, [ARTHUR@CSWRGROUP.COM](mailto:ARTHUR@CSWRGROUP.COM)  
Keanu Wadhams, Operator, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Steven Moore, Operator, [steven.moore@clearwatersolutions.com](mailto:steven.moore@clearwatersolutions.com)  
Carly Cogburn, DEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)  
Kathryn Badolato, DEP, [kathryn.badolato@floridadep.gov](mailto:kathryn.badolato@floridadep.gov)

State of Florida  
Department of Environmental Protection  
Central District

# SANITARY SURVEY REPORT

Plant Name CR 25 PLANT OCKLAWAHA TERRACE County Marion PWS ID # 3420939-1  
Plant Location 12780 East Highway 25, Ocklawaha, FL 32179 Phone 314-464-4788  
Owner Name CSWR, Attn: Josiah Cox Phone 317-736-4672  
Owner Address 1630 Des Peres Road, Suite 140, MO, 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 02/27/2024 Last Survey Date 02/05/2021 Last Compliance Inspection Date 11/10/1999

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5D

MAX-DAY DESIGN CAPACITY: 216,000 gpd

PWS STATUS: Approved

### TREATMENT PROCESSES IN USE

Hypochlorination

### SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_  
Food Service:  Yes  No  N/A  
Number of Service Connection 272  
Population Served 816 Basis 01/2024 MOR

### OPERATION & MAINTENANCE LOG: Yes

Location Water Treatment Plant  
Comments \_\_\_\_\_

### CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_  
Days/wk: *Required* 3 *Actual* 6  
Non-consecutive Days?  Yes  No  N/A  
Comments \*Visits must be at least 3 visits/week on nonconsecutive days for a total of 0.3 hour/week.

### MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 46,963 gpd  
Maximum Day (from MORs) 131,000 gpd 02/2023  
Comments Missing 09/2022 & 05/2021 MORs.

Flow Measuring Device Flow Meter  
Meter Size & Type 3" Master Meter  
Date Last Calibrated 04/25/2023

### RAW WATER SOURCE

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source Ocklawaha Pines WTP  
Emergency Water Capacity 91,440 gpd

### STANDBY POWER SOURCE: Yes

Source Generator at Ocklawaha Pines WTP  
Capacity of Standby (kW) 12  
Switchover:  Automatic  Manual  
Hrs Operated Under Load Unknown  
What equipment does it operate?  
 Well Pumps 1  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments There is no audio-visual alarm at this water treatment plant.

### PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \*Bacte plan was missing TC+ and E.coli + language.

### PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program\*  Yes  No  N/A  
Records\*  Yes  No  N/A  
Isolation Valve Exercise\*  Yes  No  N/A  
Records\*  Yes  No  N/A  
Comments \*Flushing and isolation valve records and programs were not available to review.

### CROSS CONNECTION CONTROL

# BFPAs 0\* # Tested N/A  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 01/2024  
Comments \*According to operators

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAE0266)			
Year Drilled	Unknown			
Depth Drilled	Unknown			
Drilling Method	Unknown			
Type of Grout	Unknown			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	Unknown			
Diameter (outside casing)	8"			
Material (outside casing)	Black steel			
Well Contamination History	None noted			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	300		
	Motor Horsepower	15		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 52% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.49 Remote 0.61  
 Remote tap location 12355 SE 135<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to the hydropneumatic tank.  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1
Capacity (gal)	5,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes*
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	35/55
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	POE
Date of Inspection	2016**
Date of Cleaning	2016**

Comments \*Recommended to clean/replace sight glass.  
\*\*Tank inspection report not available for review  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name Ocklawaha Pines County Marion PWS ID # 3420939-2  
Plant Location 12780 East Highway 25, Ocklawaha, FL 32179 Phone 314-464-4788  
Owner Name CSWR, Attn: Josiah Cox Phone 317-736-4672  
Owner Address 1630 Des Peres Road, Suite 140, MO, 63131  
Contact Person Jessica Thomas Title Compliance Manager Phone 314-464-4788  
This Survey Date 02/27/2024 Last Survey Date 02/05/2021 Last Compliance Inspection Date 11/10/1999

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 91,440 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connection 272

Population Served 816 Basis 01/2024 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Kelvin Edun C-7459

Hrs/day: *Required* Visit *Actual* Visit

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments Visits must be on non-consecutive days and total at least 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 58,681 gpd

Maximum Day (from MORs) 140,200 gpd 08/2023

Comments: Missing 09/2022 & 05/2021 MORs. 12/2023

MOR is missing pages. Max design capacity exceeded 75%

Flow Measuring Device Flow Meter

Meter Size & Type 3" Sensus Meter

Date Last Calibrated 07/21/2023

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source Ocklawaha Terrace

Emergency Water Capacity 216,000

**STANDBY POWER SOURCE:** Yes

Source Diesel generator

Capacity of Standby (kW) 12

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps 1

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Physical copies were kept at Terrace WTP.

\*\*Bacte plan missing TC+ and E. coli+ language

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program\*  Yes  No  N/A

Records\*  Yes  No  N/A

Isolation Valve Exercise\*  Yes  No  N/A

Records\*  Yes  No  N/A

Comments \*Not available to review

**CROSS CONNECTION CONTROL**

# BFPAs 0\* # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 01/2024

Comments \*According to operator

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1			
Year Drilled	1985			
Depth Drilled	264'			
Drilling Method	Cable tool			
Type of Grout	Neat Cement			
Static Water Level	Unknown			
Pumping Water Level	Unknown			
Design Well Yield	Unknown			
Test Yield	Unknown			
Actual Yield (if different than rated capacity)	Unknown			
Strainer	Unknown			
Length (outside casing)	189'			
Diameter (outside casing)	4"			
Material (outside casing)	Black steel			
Well Contamination History	None			
Is inundation of well possible?	No			
6' X 6' X 4" Concrete Pad	Yes			
SET BACKS	Septic Tank	>200'		
	Reuse Water	N/A		
	WW Plumbing	>100'		
	Other Sanitary Hazard	None observed		
PUMP	Type	Submersible		
	Manufacturer Name	Sta-Rite		
	Model Number	Unknown		
	Rated Capacity (gpm)	127		
	Motor Horsepower	7.5		
Well casing 12" above grade?	Yes			
Well Casing Sanitary Seal	Yes *			
Raw Water Sampling Tap	Yes			
Above Ground Check Valve	Yes			
Security	Yes			
Well Vent Protection	Yes			

**COMMENTS** \* Recommended to scrape and paint well seal and piping in the near future

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 60% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.1 Remote 0.61  
 Remote tap location 12355 SE 135<sup>th</sup> Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to the hydropneumatic tank.  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1*	
Capacity (gal)	7,500	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	40/60	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Effluent pipe	
Date of Inspection	06/2013*	
Date of Cleaning	06/2013*	

Chlorine Gas Use Requirements	YES	NO	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \*A temporary tank was brought online in March 2018. Permit 0274426-002-WC which has a 5-year expiration date was issued 03/19/2019 granted a tank replacement.

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
MOR indicates the max day capacity was exceeded (Ocklawaha Pines plant)	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response.	Not corrected as of 03/18/2024.	Minor
Monthly Operation Report(s) (MORs) are missing for 09/2022 and 05/2021	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Not corrected as of 03/18/2024	Minor
No record of flushing of 6" and larger dead-end water mains.	62-555.350(2)	Maintain documentation that 6" and larger dead-end water mains are being flushed quarterly or in accordance with a written flushing program documenting the appropriateness of a lesser flushing frequency.	Not corrected as of 03/18/2024	Minor
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Not corrected as of 03/18/2024	Minor
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 03/18/2024	Minor
Bacteriological Sampling Plan not reflective of the current language required for TC+ and E.coli + detections	62-550.518(1)	Submit an updated Bacti Plan.	Not corrected as of 03/18/2024	Minor

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2024 results have not been received, early sampling is recommended.

- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.

- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335 F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



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*Inspector Signature*

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**Carly Cogburn**

*Printed Name*

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**Environmental Specialist**

*Title*

---

**March 18, 2024**

*Date*



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*Reviewer Signature*

---

**Jenny E. Farrell**

*Printed Name*

---

**Environmental Manager**

*Title*

---

**March 28, 2024**

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

CONSENT ORDER

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.

e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:

- i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



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09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

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Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose:

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location: \_\_\_\_\_

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^ _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

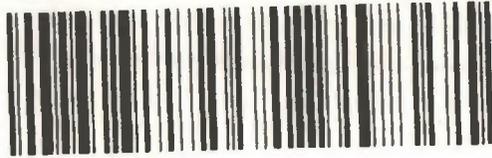
- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*

**CSWR-FLORIDA**  
Utility Operating Company  
A CSWR Managed Utility  
1530 Des Peres Rd. Suite 140  
Des Peres MO 63131

**CERTIFIED MAIL**

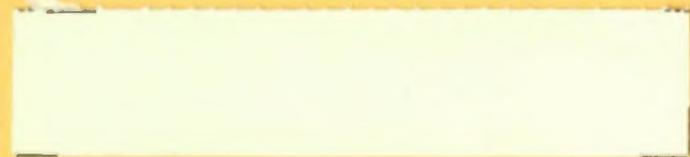


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DEP Central District

FDEP - Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803



769

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 22, 2024

Josiah Cox, President  
CSWR Florida  
1630 Des Peres Road Suite 140  
Des Peres, MO 63131  
[ENV.COMP@CSWRGROUP.COM](mailto:ENV.COMP@CSWRGROUP.COM)

Re: Ocklawaha Water Works  
PW Facility ID #3420939  
OGC Case No: 24-1674

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@floridadep.gov](mailto:Carly.Cogburn@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Executed LFCO OGC #24-1674

cc: FDEP: Lea Crandall, Anitra Spencer, Carly Cogburn  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1674
	)	
CSWR FLORIDA UTILITY OPERATING )	)	
COMPANY LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community public water system, Ocklawaha Water Works, PWS No. 3420939, located at 12780 E. HWY 25, Ocklawaha, FL, 32179, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) Failure to provide isolation valve exercise records in violation of Rule 62-555.350(2), F.A.C. and 62-555.350(12), F.A.C.

b) Failure to maintain a bacteriological sampling plan that is reflective of the current language required for TC+ detections in violation of 40 Code of Regulations (C.F.R.) 141.853(a)(5) and Rule 62-550.830(1), F.A.C.

c) Failure to conduct a tank inspection under the responsible charge of a licensed engineer and retain a signed and sealed report documenting such a tank inspection in violation of Rule 62-555.350(2), F.A.C.

d) Failure to submit monthly operating reports (MOR) for September 2022 and May 2021 in violation of Rule 62-555.350(3), F.A.C.

e) Failure to submit a source/treatment/storage capacity analysis report to the Department when the total maximum-day quantity of finished water produced by all treatment plants connected to a water system exceeds 75 percent of the total permitted maximum-day operating capacity of the plants in violation of Rule 62-555.348(3), F.A.C.

5. On May 2, 2024, the Respondent provided the following corrective actions:

a) An isolation valve exercise program and records of isolation valve exercises.

b) An updated bacteriological sampling plan that is reflective of the current language required for TC+ detections.

c) A MOR for September 2022.

d) A statement that the May 2021 MOR does not exist and is not available as the System was owned by another entity during that time.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

6. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 60 days of the effective date of this Order, Respondent shall submit a Capacity Analysis Report, in accordance with 62-555.348(3), F.A.C., to the Department for both water treatment plants that serve the System.

b) Within 120 days of the effective date of this Order, Respondent shall remove the existing temporary hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by the subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(c) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (5)(b), above, the Department will issue a written request for information (“RFI”) to Respondent. Respondent shall submit the requested information in writing to the Department within 30 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 30 days of receipt of each request. Within 30 days of the Department’s receipt of the application described in subparagraph (5)(b), above, Respondent shall provide all information necessary to complete the application.

(d) Within 30 days of issuance of any required permit described in subparagraphs (6)(b), above, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional

engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance.

7. Within 90 days of the effective date of this Order, Respondent shall pay the Department \$ 8,250.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$ 8,000.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalties are apportioned as follows: \$4,000.00 for violation of Rule 62-555350(4), F.A.C., \$1,500.00 for violation of Rule 62-555.350(12)(b), F.A.C., \$1,000.00 for violation of Rules 62-555.350(2), F.A.C. and 62-555.350(12)(c), F.A.C., \$750.00 in violation of Rule 62-555.350(2), F.A.C, and \$750.00 in violation of Rule 62-550.518(1), F.A.C.

8. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph 6 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 9, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 7 of this Order.

9. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

10. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us), Department of Environmental Protection, 3319 Maguire Blvd., Orlando, FL, 32803.

11. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

12. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

13. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these

measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

14. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

15. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

16. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

17. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

18. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also

acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

19. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

20. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

21. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

22. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

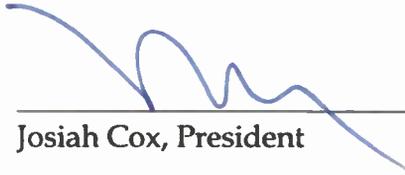
- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial

- interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
  - d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
  - f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
  - g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 3319 Maguire Boulevard, Orlando, FL, 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

23. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

  
\_\_\_\_\_  
Josiah Cox, President

09/05/2024  
Date

DONE AND ORDERED this 22nd day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
Clerk

October 22, 2024  
\_\_\_\_\_  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35  
Carly Cogburn, FDEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

February 25, 2025

Josiah Cox, President  
CSWR Florida  
1630 Des Peres Road Suite 140  
Des Peres, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Ocklawaha Water Works Amendment to Consent Order  
PW Facility ID # 3420939  
OGC Case #24-1674  
Marion County

Dear Mr. Cox:

The purpose of this letter is to inform you that the Department's Consent Order ("Order") with CSWR Florida Utility Operating Company LLC has been amended. The Department will grant the time extension, requested on February 10, 2025, amending the conditions of Consent Order #24-1674 as follows:

Paragraph 6 b)

~~Within 120 days of the effective date of this Order,~~ Respondent shall remove the existing temporary hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable **no later than February 10, 2026:**

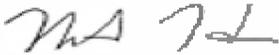
- (i) Submit written notification to the Department before beginning the installation actions that includes the following:
  - (I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and
  - (II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.
- (ii) If the Department advises Respondent after submittal of the notification required by the subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

Ocklawaha Water Works, Facility ID No.: 3420939  
Amended CO Letter, OGC# 24-1674  
Page 2 of 2  
February 25, 2025

All other requirements established in the Order shall remain the same. Failure to meet the above due dates or any other requirements of the Order may subject Josiah Cox to additional actions taken by the Department.

Please address your response and any questions to Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@floridadep.gov](mailto:Carly.Cogburn@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,



*On behalf of:*  
Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

Enclosure: Executed Consent Order #24-1674

cc: Lea Crandall, FDEP- OGC  
Anitra Spencer, Carly Cogburn FDEP – Central District  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 22, 2024

Josiah Cox, President  
CSWR Florida  
1630 Des Peres Road Suite 140  
Des Peres, MO 63131  
[ENV.COMP@CSWRGROUP.COM](mailto:ENV.COMP@CSWRGROUP.COM)

Re: Ocklawaha Water Works  
PW Facility ID #3420939  
OGC Case No: 24-1674

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carly Cogburn at 407-897-4320 or via e-mail at [Carly.Cogburn@floridadep.gov](mailto:Carly.Cogburn@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Executed LFCO OGC #24-1674

cc: FDEP: Lea Crandall, Anitra Spencer, Carly Cogburn  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1674
	)	
CSWR FLORIDA UTILITY OPERATING )	)	
COMPANY LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community public water system, Ocklawaha Water Works, PWS No. 3420939, located at 12780 E. HWY 25, Ocklawaha, FL, 32179, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) Failure to provide isolation valve exercise records in violation of Rule 62-555.350(2), F.A.C. and 62-555.350(12), F.A.C.

b) Failure to maintain a bacteriological sampling plan that is reflective of the current language required for TC+ detections in violation of 40 Code of Regulations (C.F.R.) 141.853(a)(5) and Rule 62-550.830(1), F.A.C.

c) Failure to conduct a tank inspection under the responsible charge of a licensed engineer and retain a signed and sealed report documenting such a tank inspection in violation of Rule 62-555.350(2), F.A.C.

d) Failure to submit monthly operating reports (MOR) for September 2022 and May 2021 in violation of Rule 62-555.350(3), F.A.C.

e) Failure to submit a source/treatment/storage capacity analysis report to the Department when the total maximum-day quantity of finished water produced by all treatment plants connected to a water system exceeds 75 percent of the total permitted maximum-day operating capacity of the plants in violation of Rule 62-555.348(3), F.A.C.

5. On May 2, 2024, the Respondent provided the following corrective actions:

a) An isolation valve exercise program and records of isolation valve exercises.

b) An updated bacteriological sampling plan that is reflective of the current language required for TC+ detections.

c) A MOR for September 2022.

d) A statement that the May 2021 MOR does not exist and is not available as the System was owned by another entity during that time.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

6. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 60 days of the effective date of this Order, Respondent shall submit a Capacity Analysis Report, in accordance with 62-555.348(3), F.A.C., to the Department for both water treatment plants that serve the System.

b) Within 120 days of the effective date of this Order, Respondent shall remove the existing temporary hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by the subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(c) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (5)(b), above, the Department will issue a written request for information (“RFI”) to Respondent. Respondent shall submit the requested information in writing to the Department within 30 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 30 days of receipt of each request. Within 30 days of the Department’s receipt of the application described in subparagraph (5)(b), above, Respondent shall provide all information necessary to complete the application.

(d) Within 30 days of issuance of any required permit described in subparagraphs (6)(b), above, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional

engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance.

7. Within 90 days of the effective date of this Order, Respondent shall pay the Department \$ 8,250.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$ 8,000.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalties are apportioned as follows: \$4,000.00 for violation of Rule 62-555350(4), F.A.C., \$1,500.00 for violation of Rule 62-555.350(12)(b), F.A.C., \$1,000.00 for violation of Rules 62-555.350(2), F.A.C. and 62-555.350(12)(c), F.A.C., \$750.00 in violation of Rule 62-555.350(2), F.A.C, and \$750.00 in violation of Rule 62-550.518(1), F.A.C.

8. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph 6 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 9, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 7 of this Order.

9. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

10. Except as otherwise provided, all submittals and payments required by this Order shall be sent to [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us), Department of Environmental Protection, 3319 Maguire Blvd., Orlando, FL, 32803.

11. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

12. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

13. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these

measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

14. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

15. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

16. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

17. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

18. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also

acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

19. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

20. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

21. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

22. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

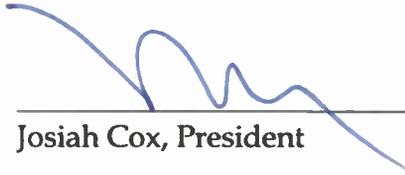
- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial

- interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
  - d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
  - e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
  - f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
  - g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at 3319 Maguire Boulevard, Orlando, FL, 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

23. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

  
\_\_\_\_\_  
Josiah Cox, President

09/05/2024  
Date

DONE AND ORDERED this 22nd day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
Clerk

October 22, 2024  
\_\_\_\_\_  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35  
Carly Cogburn, FDEP, [Carly.Cogburn@FloridaDEP.gov](mailto:Carly.Cogburn@FloridaDEP.gov)  
Jessica Thomas, CSWR, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, CSWR, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

**From:** [Parker, Jennifer](#)  
**To:** [James Bennett](#)  
**Cc:** [Lee Cain](#); [Mandy Sappington](#); [Arthur Faiello](#)  
**Subject:** PWS 3424062 (2 WPS) Sanitary Survey Inspection Follow-Up  
**Date:** Monday, March 20, 2023 8:54:00 AM  
**Attachments:** [image001.jpg](#)  
[Control box corrosion, well pad crack, fence enclosure WTP 1 3.15.23.JPG](#)  
[Well casing corrosion WTP 2 3.15.23.JPG](#)

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Good afternoon,

Following an inspection of Ponderosa Pines drinking water plants [PWS 3424062] on March, 15, 2023, the following deficiencies were found:

Deficiency	Rule	Corrective Action	Notes
Pump(s), pump electrical box(es), or valve(s) corroded	62-555.350(2)	Sand and paint or contact the Department if replacement is necessary.	*WTP 1 - Control box was noted to be in poor condition at time of inspection. Please make sure it is sitting upright. Please see photo attached for reference.
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s) or clean & properly maintain.	*WTP 1 - Multiple cracks in well pad. Please see photo attached for reference.
Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs)	62-555.360(3)	Ensure that all treated water threaded taps at water system facilities are downward facing and provide HBVBs or remove the threads on all taps.	*WTP 1.
Well casing(s) and/or sanitary seal(s) were corroded	62.555.350(2)	Sand and paint.	*WTP 2 - Casing was taped at time of inspection. Please see photo attached for reference.

Additionally, a few questions were noted during the inspection:

- When did the replacement tank at WTP 1 arrive? Why? And what is the proposed amount of time to utilize the replacement tank?

**\*Friendly reminder, tank inspections and flow meter calibrations for both sites are due 12/2023 for both sites.\***

Please send me a pictures/records of the completed corrective actions as soon as they are finalized so I can return the system to compliance. Please respond with corrective actions by **April 3, 2023**. If any of these corrections are expected to take longer, please let me know your plan of action by the response deadline.

If you have any questions, feel free to contact me.

Thank you,

FL-DEP-LOGO



**Jennifer Parker**

Environmental Specialist II

Florida Department of Environmental Protection

Central District

[Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov)

Office: 407-897-4184



03 15 2023

03 15 2023





# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

April 14, 2023

Arthur Faiello, Regional Manager  
Central State Water Resources  
1630 Des Peres Rd  
Des Peres, MO 63131  
[arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

Re: Compliance Assistance Offer  
Ponderosa Pines (2 WPS)  
PW Facility ID # 3424062  
Marion County

Dear Mr. Faiello:

An inspection was conducted at the water treatment plant(s) on March 15, 2023, under the authority of Section 403.091, Florida Statutes (F.S.). During this inspection, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. The purpose of this letter is to offer you compliance assistance as a means of resolving this matter.

We request you review the items of concern noted in the inspection report and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

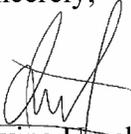
1. Describe what has been done to resolve the non-compliance issues or provide a schedule describing how/when the issues will be addressed, or
2. Provide information or photo evidence that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Ponderosa Pines (2 WPS); Facility ID No.: 3424062  
Compliance Assistance Offer  
Page 2 of 2  
April 14, 2023

Please address your response and any questions to Jennifer Parker of the Central District Office at 407-897-4184 or via e-mail at [Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Vivina Useche, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Jennifer Parker, FDEP  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Lee Cain, [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Jim Bennett, [james.bennett@clearwatersol.com](mailto:james.bennett@clearwatersol.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name PONDEROSA PINES (2 WPS) County Marion PWS ID # 3424062-1  
Plant Location 18536 SE 21st Ln & SE 185th Terr & SE 20th Pl, Silver Springs FL 34488 Phone 352-347-8228  
Owner Name: Central States Water Resources; Attn: Arthur Faiello Phone 314-464-3618  
Owner Address 1630 Des Peres Rd, Ste 140, Des Peres MO 63131  
Contact Person Arthur Faiello Title CSWR Manager Phone 314-464-3618  
This Survey Date 3/15/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 6/26/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 40,320 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 186

Population Served 465 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: Required Visit\* Actual Visit\*

Days/wk: Required 3 Actual 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must add up to 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 0 gpd

Maximum Day (from MORs) 0 gpd 02/2023

Comments Max-day well design capacity exceedances (capacity- 40, 320 gpd) each month from 5/19 to 7/22.

Usage at 0 gpd per 1/23 and 2/23 MORs.

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 3/3/21

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source 3424062-2

Emergency Water Capacity 43,200

**STANDBY POWER SOURCE: No**

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments WTP #2 is on a separate power grid.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/4/22

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number	3 (AAH2701)		
Year Drilled	2004		
Depth Drilled	430'		
Drilling Method	Neat cement		
Type of Grout	19.4'		
Static Water Level	Unknown		
Pumping Water Level	Unknown		
Design Well Yield	Unknown		
Test Yield	Unknown		
Actual Yield (if different than rated capacity)	Unknown		
Strainer	Unknown		
Length (outside casing)	288'		
Diameter (outside casing)	8"		
Material (outside casing)	Steel		
Well Contamination History	None		
Is inundation of well possible?	No		
6' X 6' X 4" Concrete Pad	Yes		
SET BACKS	Septic Tank	>100'	
	Reuse Water	N/A	
	WW Plumbing	>100'	
	Other Sanitary Hazard	None observed	
PUMP	Type	Submersible	
	Manufacturer Name	Sta-rite	
	Model Number	L50P4HH	
	Rated Capacity (gpm)	56	
	Motor Horsepower	3.0	
Well casing 12" above grade?	<sup>1</sup> Yes		
Well Casing Sanitary Seal	OK		
Raw Water Sampling Tap	Yes		
Above Ground Check Valve	Yes		
Fence/Housing	Yes		
Well Vent Protection	Yes		

**COMMENTS:** <sup>1</sup>Well pad contained cracks. <sup>2</sup>Electrical box for well pump was in poor condition (corrosion noted) and not standing upright during the inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Chem-Tech Capacity 7 gpd  
 Chlorine Feed Rate 15% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.76 Remote 0.42  
 Remote tap location 18311 SE 18<sup>th</sup> St.  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1
Capacity (gal)	2,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	48/68
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	<sup>1</sup> On tank
Date of Inspection	12/18
Date of Cleaning	12/18

Comments <sup>1</sup>Treated water threaded tap in system without hose bibb vacuum breaker.

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			
Maintenance			

Comments \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Bloodworm Presence \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Comments \_\_\_\_\_

State of Florida  
 Department of Environmental Protection  
 Central District  
**SANITARY SURVEY REPORT**

Plant Name PONDEROSA PINES-2 County Marion PWS ID # 3424062-2  
 Plant Location 18536 SE 21st Ln & SE 185th Terr & SE 20th Pl, Silver Springs FL 34488 Phone 352-347-8228  
 Owner Name: Central States Water Resources; Attn: Arthur Faiello Phone 314-464-3618  
 Owner Address 1630 Des Peres Rd, Ste 140, Des Peres MO 63131  
 Contact Person Arthur Faiello Title CSWR Manager Phone 314-464-3618  
 This Survey Date 3/15/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 6/26/01

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 43,200 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination, Iron removal/sequestration (Aqua-Mag)

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 186

Population Served 465 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ Visit\* \_\_\_\_\_ *Actual* \_\_\_\_\_ Visit\* \_\_\_\_\_

Days/wk: *Required* \_\_\_\_\_ 3 \_\_\_\_\_ *Actual* \_\_\_\_\_ 3 \_\_\_\_\_

Non-consecutive Days?  Yes  No  N/A

Comments \*Visits must add up to 0.3 hours per week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 44,700 gpd

Maximum Day (from MORs) 52,000 gpd 2/23 MOR

Comments Max-day well design capacity exceedances (capacity- 43, 200 gpd) each month from 5/22 to 2/23.

Flow Measuring Device Flow Meter

Meter Size & Type 2" Sensus

Date Last Calibrated 3/3/21

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source 3424062-1

Emergency Water Capacity 40,320 gpd

**STANDBY POWER SOURCE: No**

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments WTP #1 is on a separate power grid.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 12/4/22

Comments: \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number	1(AAG9611)	
Year Drilled	1985	
Depth Drilled	390'	
Drilling Method	Unknown	
Type of Grout	Unknown	
Static Water Level	Unknown	
Pumping Water Level	Unknown	
Design Well Yield	Unknown	
Test Yield	Unknown	
Actual Yield (if different than rated)	Unknown	
Strainer	Unknown	
Length (outside casing)	375'	
Diameter (outside casing)	4"	
Material (outside casing)	Steel	
Well Contamination History	None	
Is inundation of well possible?	No	
6' X 6' X 4" Concrete Pad	Yes	
SET BACKS	Septic Tank	>100'
	Reuse Water	N/A
	WW Plumbing	>100'
	Other Sanitary Hazard	None observed
PUMP	Type	Submersible
	Manufacturer Name	Sta-Rite
	Model Number	Unknown
	Rated Capacity	60
	Motor Horsepower	3
Well casing 12" above grade?	Yes	
Well Casing Sanitary Seal	<sup>1</sup> OK	
Raw Water Sampling Tap	Yes	
Above Ground Check Valve	Yes	
Fence/Housing	Yes	
Well Vent Protection	N/A	

**COMMENTS** <sup>1</sup>Well casing showed signs of corrosion during inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo

Make (2) Stenner Capacity 30 gpd

Chlorine Feed Rate 15% stroke

Avg. Amount of Cl<sub>2</sub> gas used N/A

Chlorine Residuals: Plant 2.02 Remote 1.70

Remote tap location 18511 SE 21<sup>st</sup> Lane

DPD Test Kit:  On-site  With operator  
 None  Not Used Daily

Injection Points N/A

Booster Pump Info N/A

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated

(B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H3
Capacity (gal)	2,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	PRV
Pressure Gauge	Yes
On/Off Pressure	48/68
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	On tank
Date of Inspection	12/18
Date of Cleaning	12/18

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			
Maintenance			

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_

Aerator Condition \_\_\_\_\_

Bloodworm Presence \_\_\_\_\_

Visible Algae Growth \_\_\_\_\_

Protective Screen Condition \_\_\_\_\_

Comments \_\_\_\_\_

\_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Pump(s), pump electrical box(es), or valve(s) corroded.	62-555.350(2)	Sand and paint or contact the Department if replacement is necessary. [WTP #1]	Not yet corrected.	No
Well pad contains cracks or is not properly maintained.	62-555.350(2)	Repair the crack(s) or clean & properly maintain. [WTP #1]	Not yet corrected.	No
Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs).	62-555.630(3)	Ensure that all treated water threaded taps at water system facilities are downward facing and provide HBVBs or remove the threads on all taps. [WTP #1]	Not yet corrected.	No
Well casing(s) and/or sanitary seal(s) were corroded.	62-555.350(2)	Sand and paint. [WTP #2]	Not yet corrected.	No
MOR indicates the max day capacity was exceeded.	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response. [WTP #1 and WTP #2]	Not yet corrected.	No

**MONITORING REMINDER:**

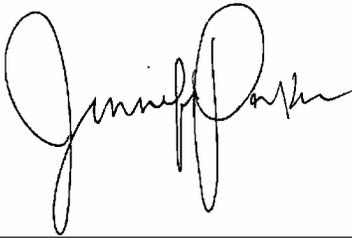
- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2022, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2022.
- Monitoring schedules are available on the Central District's FTP site: <https://floridadep.gov/central/cd-compliance-assurance/content/resources-drinking-water-facilities-and-operators-central>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (continued):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
    - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Jennifer Parker  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

4/12/23  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Viviana Useche  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

4/13/2023  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)  
[sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)

Re: Compliance Assistance Offer  
Quail Run Subdivision  
3424046  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *Secondary Foaming Agents* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.

- Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun, [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Operator, [bluejay2415@aol.com](mailto:bluejay2415@aol.com)



**Marion County**  
**Board of County Commissioners**  
**Building Safety • Licensing**

2710 E. Silver Springs Blvd.  
Ocala, FL 34470  
Phone: 352-438-2400  
Fax: 352-438-2430

**BUILDING CODE CASE: 968823**

CSWR-FLORIDA UTILITY OPERATING COMPANY LLC  
1630 DES PERES RD SUITE 140  
ST LOUIS, MO 63131

CSWR FLORIDA-UTILITY OPERATING COMPANY LLC  
C/O C T CORPORATION SYSTEMS  
1200 S PINE ISLAND ROAD  
PLANTATION, FL 33324

November 06, 2024

**LOCATION: 1881 SW 108TH LN Ocala / 3577-000-003**

Based on a report filed by an investigator, this notice is to advise that you may be in violation of the Florida Building Code, Section 105.1 "**Work done without a permit**" and Marion County Code of Ordinance, Chapter 5.5, Article II, Sections 5.5-31(a) & (b) and 5.5-35 (b); **Building permit required.**

**INSTALLATION OF GENERATOR AND GAS TANK WITHOUT THE APPLICABLE BUILDING PERMITS**

Please be advised that you have until **DECEMBER 31, 2024** to comply with the code, or to notify our department that said violation does not exist or was previously permitted. The Building Safety Department has procedures in place to facilitate a permit "**After the fact**". Failure to comply could result in this case being referred to the Marion County Code Enforcement Board. Double permit fees will apply to all work done without permits.

***For assistance with this matter, please visit the Building Safety Department in person or via email at [buildinglicensing@marionfl.org](mailto:buildinglicensing@marionfl.org) or by phone 352-438-2400***

Walk-in customer service hours are Monday through Thursday 8:00 a.m. – 4:00 p.m., and Fridays 9:00 a.m. – 4:00 p.m.

You may also contact me with any questions or concerns you may have at [Ryan.Arbuckle@marionfl.org](mailto:Ryan.Arbuckle@marionfl.org) or 352-843-1290

Respectfully,

*Ryan Arbuckle*

Ryan Arbuckle, Permitting & Licensing Investigator



Marion County  
Board of County Commissioners

Building Safety • Licensing

2710 E. Silver Springs Blvd.  
Ocala, FL 34470  
Phone: 352-438-2400  
Fax: 352-438-2430

**BUILDING CODE CASE: 968823**

CSWR-FLORIDA UTILITY OPERATING COMPANY LLC  
1630 DES PERES RD SUITE 140  
ST LOUIS, MO 63131

CSWR FLORIDA-UTILITY OPERATING COMPANY LLC  
C/O C T CORPORATION SYSTEMS  
1200 S PINE ISLAND ROAD  
PLANTATION, FL 33324

April 23, 2025

LOCATION: 1881 SW 108TH LN OCALA / 3577-000-003

Based on a report filed by an investigator, this notice is to advise that you **may be** in violation of the Florida Building Code, Section 105.1 "**Work done without a permit**" and Marion County Code of Ordinance, Chapter 5.5, Article II, Sections 5.5-31(a) & (b) and 5.5-35 (b); **Building permit required.**

**INSTALLATION OF GAS TANK WITHOUT THE APPLICABLE BUILDING PERMITS**

Please be advised that you have until **AUGUST 31, 2025** to comply with the code, or to notify our department that said violation does not exist or was previously permitted. The Building Safety Department has procedures in place to facilitate a permit "**After the fact**". Failure to comply could result in this case being referred to the Marion County Code Enforcement Board. Double permit fees will apply to all work done without permits.

***For assistance with this matter, please visit the Building Safety Department in person or via email at [buildinglicensing@marionfl.org](mailto:buildinglicensing@marionfl.org) or by phone 352-438-2400***

Walk-in customer service hours are Monday through Thursday 8:00 a.m. – 4:00 p.m., and Fridays 9:00 a.m. – 4:00 p.m.

You may also contact me with any questions or concerns you may have at [Danny.Garrels@marionfl.org](mailto:Danny.Garrels@marionfl.org) or 352-816-9599

Respectfully,

*Danny Garrels*

Danny Garrels, Permitting & Licensing Investigator

cc/ Michael Savage/Building Code Administrator

**Empowering Marion for Success**

[www.marionfl.org](http://www.marionfl.org)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 10, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Compliance Assistance Offer  
Sandy Acres  
PWS ID 3421118  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at the above-referenced facility on June 18, 2024. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the outstanding item of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Florida Central States Water Resources, LLC; Sandy Acres PWS ID 3421118  
Compliance Assistance Offer  
Page 2 of 2  
July 10, 2024

Please address your response and any questions to Kage Horvath of the Central District Office at (407) 897-4334 or via e-mail at [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SANDY ACRES County Marion PWS ID # 3421118  
Plant Location 16968 SE 251st Terr., Umatilla, FL 32784 Phone (352) 390-6555  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone (314) 464-4788  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 06/18/2024 Last Survey Date 02/10/2021 Last Compliance Inspection Date 08/08/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 230,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile Home Park

Food Service:  Yes  No  N/A

Number of Service Connections 257

Population Served 643 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water Treatment Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* \_\_\_\_\_ *3\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *3* \_\_\_\_\_

Non-consecutive Days?  Yes  No  N/A

Comments 3 visits/week on nonconsecutive days for a total of 0.3 hour/week.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 72,373 gpd

Maximum Day (from MORs) 180,500 gpd 05/2024

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 4" Sensus

Date Last Calibrated 06/20/2024

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source On-Site Power Inc. Generator

Capacity of Standby (kW) 12

Switchover:  Automatic  Manual

Hrs Operated Under Load 30 min/week

What equipment does it operate?

Well Pumps 2

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Operator notified via High-Tide.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No 6" or greater dead-end mains in the distribution. Flushing is not required.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested None

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date January 2024

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	<b>1(AAG9607)</b>	<b>2</b>		
Year Drilled	1981	1981		
Depth Drilled	180'	179'		
Drilling Method	Cable tool	Cable tool		
Type of Grout	Neat Cement	Neat Cement		
Static Water Level	60'	60'		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	108'	110'		
Diameter (outside casing)	6"	6"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	230	89	
	Motor Horsepower	15	5	
Well casing 12" above grade?	Yes	Yes		
Well Casing Sanitary Seal	Yes	Yes		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	Yes	Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 25% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.56 Remote 1.39  
 Remote tap location 16605 SE 252nd Ave  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H	
Capacity (gal)	2,000	
Material	Steel	
Gravity Drain	Yes	
By-Pass Piping	Yes	
Protected Openings	Yes	
Sight Glass or Level Indicator	Yes	
PRV/ARV	PRV	
Pressure Gauge	Yes	
On/Off Pressure	30/50	
Access Secured	Yes	
Access Manhole	Yes	
Tank Sample Tap Location	Base of Tank	
Date of Inspection	12//2018	
Date of Cleaning	12//2018	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	Chlorine Gas Use Requirements		Comments
	YES	NO	
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number		
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.	Corrective documentation provided via email on 06-21-2024.	No
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62-555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 07-10-2024.	No

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the June 2024 results have not yet been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2024 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



*Inspector Signature*

Kage Horvath

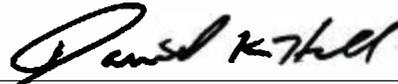
*Printed Name*

Environmental Specialist

*Title*

July 10, 2024

*Date*



*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

July 10, 2024

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 21, 2021

Dewaine Christmas, Manager  
Sunshine Utilities of Central FL, Inc.  
3420 NE 22<sup>nd</sup> Ct  
Ocala, FL 34479  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

**Re:** Warning Letter  
Sun Ray Estates  
PWS ID No. 3421314  
Marion County

Dear Mr. Christmas:

On December 21, 2021, a file review of monitoring requirements indicates possible violations continue to exist and must be addressed as soon as possible:

- Failure to monitor for *Disinfection By-Products* contaminants during September 2021 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Contact Miranda Rothenberger, at 407-897-4301 within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Sun Ray Estates; Facility ID # 3421314

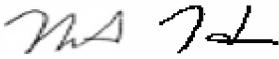
Warning Letter

December 21, 2021

Page 2 of 2

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'AW' followed by a stylized flourish.

*On behalf of:*

Aaron Watkins, Director

Central District

Florida Department of Environmental Protection

AW/nh/mr



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 21, 2022

Dewaine Christmas, Manager  
Sunshine Utilities of Central FL, Inc.  
3420 NE 22<sup>nd</sup> Ct  
Ocala, FL 34479  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Sun Ray Estates  
PW Facility ID #3421314  
OGC Case #22-0122

Dear Mr. Christmas:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Miranda Rothenberger at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7L".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: Lea Crandall, OGC  
Zoey Carr, Central District  
Daun Festa, Central District  
Miranda Rothenberger, Central District



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 19, 2022

Sunshine Utilities of Central Florida, Inc.  
Dewaine Christmas, President  
10230 East Hwy 25  
Bellevue, Florida 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

SUBJECT: Department of Environmental Protection v. Sunshine Utilities of Central Florida, Inc., OGC File No.: 22-0122  
Facility Name: Sun Ray Estates  
PWS ID No.: 3421314  
3420 NE 22<sup>nd</sup> Ct  
Ocala, Florida 34479

Mr. Christmas:

The State of Florida Department of Environmental Protection ("Department") finds that Sunshine Utilities of Central Florida, Inc. ("Respondent") failed to monitor for disinfection by-products (DBPs) in 2021 during the month of September as specified on the sampling plan for Sun Ray Estates, in violation of 40 Code of Federal Regulations (CFR) 141.620(c)(6)(ii) as adopted in 62-550.514(2)(b), Florida Administrative Code (F.A.C.). Although there are no actions required to correct the violation, the Respondent remains subject to civil penalties as a result of the violation. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### The Department's Offer

Based on the violations described above, the Department is seeking \$ 1,000.00 in civil penalties and \$ 150.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 1,150.00. The civil penalties are apportioned as follows: \$ 1,000 for violation of 40 CFR 141.620(c)(6)(ii) as adopted in 62-550.514(2)(b), F.A.C.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at 3319 Maguire Blvd, Ste 232, Orlando, Florida 32803 by February 9, 2022. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Dewaine Christmas:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Respondent must pay \$ 1,150 in full by February 23, 2022.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/> It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

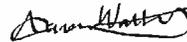
Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Miranda Rothenberger at 407-897-4301 or at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Dewaine Christmas [Type or Print Name], HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.

By:  Date: 1/19/22  
[Signature]

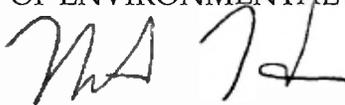
Title: President  
[Type or Print]

---

FOR DEPARTMENT USE ONLY

DONE AND ORDERED this 20 day of January, 2022, in Orange  
County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

 on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department  
Clerk, receipt of which is hereby acknowledged.



Clerk

Attachments: Notice of Rights

January 20, 2022

Date

Final clerked copy furnished to:

Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

Miranda Rothenberger, Central District ([miranda.rothenberger@FloridaDEP.gov](mailto:miranda.rothenberger@FloridaDEP.gov))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency\_Clerk@floridadep.gov, within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

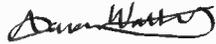
- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SUN RAY ESTATES County Marion PWS ID # 3421314  
Plant Location NE 35<sup>th</sup> Street, Ocala, FL 34421 Phone 352/347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 10/11/2023 Last Survey Date 06/28/2021 Last Compliance Inspection Date 10/16/2001

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 396,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 572

Population Served 1,999 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Clear Water Solutions

Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit* \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 138,049 gpd

Maximum Day (from MORs) 323,600 gpd 02/2023

Comments Flow meter broken 03/2022 to 05/2022, no MOR flow data.

Flow Measuring Device Flow Meter

Meter Size & Type 4" AMCO

Date Last Calibrated Replaced since last inspection (UNK)

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Generac Protector QS

Capacity of Standby (kW) 34

Switchover:  Automatic  Manual

Hrs Operated Under Load Unknown

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Digital record of run log kept. Logs never provided to inspector for review. SCADA (High Tide) for alarm.

**PLANS AND MAPS**

\*Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \*Revised Total Coliform Rule (RTCR)

language provided during the inspection.

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments Looped flow and no isolation valves noted within system. Flushing and valve exercise N/A.

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested Unknown

WWTP RPZ N/A Date Tested N/A

Written Plan Yes Date 10/2023

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		<b>2 (AAE0357)South</b>	<b>1 (AAE0258)</b>		
Year Drilled		1965	1972		
Depth Drilled		165'	160'		
Drilling Method		Combination	Combination		
Type of Grout		Neat cement	Neat cement		
Static Water Level		20'	26'		
Pumping Water Level		Unknown	Unknown		
Design Well Yield		Unknown	Unknown		
Test Yield		Unknown	Unknown		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Unknown		
Length (outside casing)		45'	105'		
Diameter (outside casing)		6"	8"		
Material (outside casing)		Black steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	>100'	>100'		
	Other Sanitary Hazard	None observed	None observed		
PUMP	Type	Submersible	Submersible		
	Manufacturer Name	Sta-Rite	Sta-Rite		
	Model Number	Unknown	Unknown		
	Rated Capacity (gpm)	410	140		
	Motor Horsepower	25	10		
Well casing 12" above grade?		*No	Yes		
Well Casing Sanitary Seal		OK	**OK		
Raw Water Sampling Tap		Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Security		***Yes	***Yes		
Well Vent Protection		Yes	Yes		

**COMMENTS** \*Casing not 12" above grade. W1 shows a history of bacteriological contamination. Constructed prior to 2002, recommend structural changes. Permit appropriately, if necessary. Well 2 OOS since 10/2022. \*\*Mild corrosion noted. Not yet a threat to water quality, recommend scrape and paint. \*\*\*Recommend stabilizing fencing. Surrounded by thick wooded area, public is not able to access the plant.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 80% Stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.62 Remote 1.50  
 Remote tap location 3408 NE 23<sup>rd</sup> Avenue  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments Filter to remove iron and chlorine analyzer present.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H
Capacity (gal)	10,000
Material	Steel
Gravity Drain	Yes
By-Pass Piping	Yes
Protected Openings	Yes
Sight Glass or Level Indicator	Yes
PRV/ARV	Both
Pressure Gauge	Yes
On/Off Pressure	40/60
Access Secured	Yes
Access Manhole	Yes
Tank Sample Tap Location	Discharge piping
Date of Inspection	01/10/2019
Date of Cleaning	01/10/2019

Comments Threading noted on tap located on influent piping. Minor well hammering noted during inspection. Recommend investigation. Air compressor separate.

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No record that auxiliary power is being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 11-06-2023.	No
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	Provide invoice or documentation showing proof of flow meter replacement. Calibration should be performed upon installation.	Not corrected as of 11-06-2023.	No
Treated water threaded tap(s) in system without hose bibb vacuum breaker(s) (HBVBs)	62-555.360(3)	Ensure that all treated water threaded taps at water system facilities are downward facing and provide HBVBs or remove the threads on all taps.	Not corrected as of 11-06-2023.	No
There are not at least two wells connected to the CWS.	62-555.315(2) & (3)	Install a second well and ensure that the total well capacity with the largest producing well out of operation equals at least the design average daily water demand for the CWS. OR interconnect with another CWS so the combined CWSs are connected to at least two wells and ensure that the total well capacity for the combined CWSs, with the largest producing well out of operation for the combined CWSs, equals at least the design average daily demand for the combined CWSs.	Not corrected as of 11-06-2023.	Yes

**MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the October 2023 results have been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



Inspector Signature

Kage Horvath

Printed Name

Environmental Specialist

Title

November 6, 2023

Date



Reviewer Signature

Daniel K. Hall

Printed Name

Environmental Manager

Title

February 2, 2024

Date



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written above a horizontal line.

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

CONSENT ORDER

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.

e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:

- i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:

- i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



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09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose:

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location:

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^ _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

**II Certifications**

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*

**CSWR-FLORIDA**  
Utility Operating Company  
A CSWR Managed Utility  
1530 Des Peres Rd. Suite 140  
Des Peres MO 63131

**CERTIFIED MAIL**

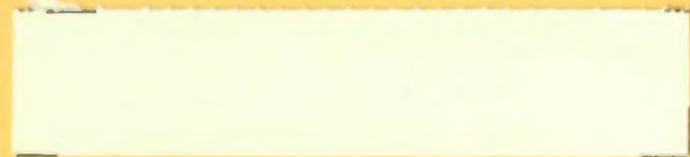


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DEP Central District

FDEP - Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803



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PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 28, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[Env.comp@cswrgroup.com](mailto:Env.comp@cswrgroup.com)

**Re:** Warning Letter  
Sun Ray Estates  
PWS 3421314  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on September 18, 2024. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for *Bacteriological* contaminants during August 2024 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.). Two well samples and two distribution samples are required for this facility. Only one distribution sample was taken during the month of August 2024.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov) within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sun Ray Estates; PWS 3421314  
Warning Letter  
October 28, 2024  
Page 2 of 2

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Alica Alexander, [alica.alexander@clearwatersolutions.com](mailto:alica.alexander@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 5, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@floridadep.gov](mailto:Kathryn.Badolato@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure

cc: FDEP: Lea Crandall, Anitra Spencer  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

January 23, 2025

Josian Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re:

Emil Mar Subdivision, PWS 3420340, Marion County  
Florida Heights Subdivision, PWS 3424031, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Floyd Clark Subdivision, PWS 3420411, Marion County  
OGC Case No: 24-3145

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

January 23, 2025

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

SUBJECT: Department of Environmental Protection v. Central States Water Resources, LLC  
OGC File No.: 24-3145  
Emil Mar Subdivision, PWS 3420340  
Florida Heights Subdivision, PWS 3424031  
Sun Ray Estates, PWS 3421314  
Floyd Clark Subdivision, PWS 3420411

Mr. Cox:

The State of Florida Department of Environmental Protection (“Department”) finds that Central States Water Resources, LLC (“Respondent”) failed to monitor for the inorganic contaminant Nitrate during the 3<sup>rd</sup> quarter (July-September) of 2024 at Emil Mar Subdivision ; failed to monitor for Disinfection By-products during August of 2024 at Florida Heights Subdivision; failed to monitor for Bacteriological contaminants during August of 2024 at Sun Ray Estates; and failed to monitor for Disinfection By-products during August of 2024 at Floyd Clark Subdivision in violation of 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.513, and 62-550.822 Fla. Admin. Code. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### **The Department's Offer**

Based on the violations described above, the Department is seeking \$13,500.00 in civil penalties and \$250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$13,750.00. The civil penalties are apportioned as follows: \$12,000.00 for four violations of 403.121(4)(d) Fla. Stat.; and \$1,500.00 for two violations of 403.121(4)(f) Fla. Stat.

### **Respondent's Acceptance**

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at the Central District office, 3319 Maguire Blvd., Suite 232 Orlando FL 32803, **within 20 days** of receipt. The Department will then countersign it and file it with a designated clerk of the Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Josiah Cox:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) **Within 30 days** of the execution of this Order, Respondent must pay \$13,750.00.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both

the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Kathryn Badolato at 407-897-2914 or at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,



---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Josiah Cox [Type or Print Name], **HEREBY ACCEPT THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By:  Date: 01/28/2025  
[Signature]

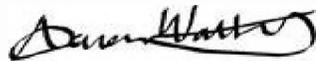
Title: President  
[Type or Print]

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this 5th day of February, 2025, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

 February 5, 2025  
Clerk Date

Attachments: Notice of Rights

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-

day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.

# 25.01.23 Combined CO Draft - missed sampling

Final Audit Report

2025-01-28

Created:	2025-01-28
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAWWbrqSwJFstya7XgjYysYB9_goXWpaFI

## "25.01.23 Combined CO Draft - missed sampling" History

-  Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)  
2025-01-28 - 3:52:26 PM GMT
-  Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature  
2025-01-28 - 3:52:31 PM GMT
-  Email viewed by Josiah Cox (jcox@cswrgroup.com)  
2025-01-28 - 3:53:23 PM GMT
-  Document e-signed by Josiah Cox (jcox@cswrgroup.com)  
Signature Date: 2025-01-28 - 3:54:13 PM GMT - Time Source: server
-  Agreement completed.  
2025-01-28 - 3:54:13 PM GMT



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

August 18, 2020

Dewaine Christmas, Owner  
SE 32<sup>nd</sup> Court  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)

Re: Compliance Assistance Offer  
Sunlight Acres Subdivision  
#3421520  
Marion County

Dear Mr. Christmas:

An inspection was conducted at your facility on July 28, 2020 under the authority of Section 403.091, Florida Statutes (F.S.) . During this inspection, potential non-compliance with the requirements under Chapter 403, F.S., Chapter 62-555.350, Florida Administrative Code (F.A.C.), and Chapter 62-602.650, F.A.C. were observed. The purpose of this letter is to offer you compliance assistance as a means of resolving this/these matter(s).

Please see the attached inspection report for a full account of Department observations and recommendations. We request you review the item(s) of concern noted in the attached inspection report and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should either:

1. Describe what you have done or provide a time schedule to address the items of concern noted in the attached report (see "Deficiencies" section of the report)
2. Provide information that either mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for one of our inspectors to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the items of concern so that this matter can be closed. Your failure to respond appropriately may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Ellia Ruggiero of the Central District Office at 407-897-4168 or via e-mail at [Ellia.Ruggiero@floridadep.gov](mailto:Ellia.Ruggiero@floridadep.gov) We look forward to your cooperation with this matter.

Sunlight Acres Subdivision  
ID#:3421520  
Compliance Assistance Offer  
Page 2 of 2  
August 18, 2020

Sincerely,

*David Smicherko*

David Smicherko, Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report (with attachments)

cc: Ellia Ruggiero [Ellia.Ruggiero@floridadep.gov](mailto:Ellia.Ruggiero@floridadep.gov)  
David Smicherko [David.Smicherko@floridadep.gov](mailto:David.Smicherko@floridadep.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SUNLIGHT ACRES SUBDIVISON County Marion PWS ID # 3421520  
Plant Location SE 32<sup>nd</sup> Court, Belleview, FL 34420 Phone 352-347-8228  
Owner Name Sunshine Utilities of Central Florida, Inc Phone 352-347-8228  
Owner Address 10230 E Highway 25, Belleview, FL 34420-5531  
Contact Person Dewaine Christmas Title Operator Phone 352-347-8228  
This Survey Date 7/28/2020 Last Survey Date 5/15/2015 Last Compliance Inspection Date N/A

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 180,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Chlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision

Food Service:  Yes  No  N/A

Number of Service Connections 79

Population Served 198 Basis Owner

**OPERATION & MAINTENANCE LOG:** Yes

Location WTP

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Kelvin Edun C-0007459

Hrs/day: *Required* \_\_\_\_\_ Visit *Actual* \_\_\_\_\_ Visit \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \_\_\_\_\_

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 15,329 gpd

Maximum Day (from MORs) 53,700 gpd 10/2019

Comments \_\_\_\_\_

Flow Measuring Device \_\_\_\_\_ Flow Meter \_\_\_\_\_

Meter Size & Type 2" Sensus

Date Last Calibrated Unknown\*

**RAW WATER SOURCE**

GROUND; Number of Wells 1

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_

Capacity of Standby (kW) \_\_\_\_\_

Switchover:  Automatic  Manual

Hrs Operated Under Load \_\_\_\_\_

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan N/A Date N/A

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1(AAE0260)		
Year Drilled		1983		
Depth Drilled		125'		
Drilling Method		Cable Tool		
Type of Grout		Neat Cement		
Static Water Level		30'		
Pumping Water Level		Unknown		
Design Well Yield		Unknown		
Test Yield		Unknown		
Actual Yield (if different than rated capacity)		Unknown		
Strainer		Unknown		
Length (outside casing)		66'		
Diameter (outside casing)		6"		
Material (outside casing)		Black Steel		
Well Contamination History		None		
Is inundation of well possible?		No		
6' X 6' X 4" Concrete Pad		Yes		
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?		Yes		
Well Casing Sanitary Seal		Yes		
Raw Water Sampling Tap		Yes		
Above Ground Check Valve		Yes		
Security		Yes		
Well Vent Protection		N/A		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Pulsa Feeder Capacity 30 gpd  
 Chlorine Feed Rate 60% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 2.2 Remote 1.9  
 Remote tap location 13437 SE 32<sup>nd</sup> Court  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatics tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1		
Capacity (gal)	2,000		
Material	Steel		
Gravity Drain	Yes		
By-Pass Piping	Yes		
Protected Openings	Yes		
Sight Glass or Level Indicator	No		
PRV/ARV	PRV		
Pressure Gauge	Yes		
On/Off Pressure	Yes		
Access Secured	40/60		
Access Manhole	Yes		
Tank Sample Tap Location	Yes		
Date of Inspection	06/2013		
Date of Cleaning	06/2013		

Comments \*Tank inspection due every five years. No record of up to date tank inspection noted at the time of inspection.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number			
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No record that the calibration of the finished-drinking-water flow meter has been checked.	62-555.350(2)	The calibration of finished-drinking-water flow meters should be checked at least once every 5 years.		No
Finished drinking water tank(s) has been inspected by a licensed engineer but not within the required 5-year time period.	62.555.350(2)	Have future tank inspections completed at least once every 5 years.		No

**MONITORING REMINDER:**

- Monitoring schedules are available on the Central District’s FTP site: <ftp://ftp.dep.state.fl.us/pub/outgoing/Water/>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]

- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

*Ellia Ruggiero*

\_\_\_\_\_  
*Inspector Signature*

Ellia Ruggiero

*Printed Name*

Environmental Specialist

*Title*

7/28/2020

*Date*

*David Smicherko*

\_\_\_\_\_  
*Reviewer Signature*

David Smicherko

*Printed Name*

Environmental Manager

*Title*

8/18/2020

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

March 16, 2023

Central State Water Resources  
Attn: Josiah Cox, President  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Warning Letter  
Sunrise Acres Subdivision  
PW Facility ID 3421250  
Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection was conducted at your facility, Sunrise Acres Subdivision, on March 15, 2023. During this inspection, possible violations of Chapter 403, F.S., and Chapter 62-555.350(2), Florida Administrative Code (F.A.C.)

During the inspection Department personnel noted the following:

- The hydropneumatic tank has an active leak at the underbelly of the tank.

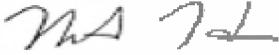
Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Jennifer Parker, at (407) 897-4184, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sunlight Acres Subdivision; Facility ID No.:3421520  
Warning Letter  
Page 2 of 2  
March 16, 2023

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

XX/jef/JP

Enclosure: Inspection Report

cc: Jennifer Parker, FDEP  
Jim Bennett, [James.Bennett@ClearwaterSOL.com](mailto:James.Bennett@ClearwaterSOL.com)  
Lee Cain, [Lee.Cain@ClearwaterSOL.com](mailto:Lee.Cain@ClearwaterSOL.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name SUNLIGHT ACRES SUBDIVISON County Marion PWS ID # 3421520  
Plant Location SE 32<sup>nd</sup> Court, Belleview, FL 34420 Phone 855-476-1942  
Owner Name Central State Water Resources, Attn: Josiah Cox Phone 855-476-1942  
Owner Address 1630 Des Peres Road, Ste 140, Des Peres, MO 63131  
Contact Person Jim Bennett Title Operations Manager Phone 314-464-7143  
This Survey Date 3/15/2023 Last Survey Date 7/28/2020 Last Compliance Inspection Date N/A

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 180,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Chlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision  
Food Service:  Yes  No  N/A  
Number of Service Connections 79  
Population Served 198 Basis 02/23 MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location WTP  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:  
Steven Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit* \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit* \_\_\_\_\_  
Days/wk: *Required* 3\* *Actual* 3\*  
Non-consecutive Days?  Yes  No  N/A  
Comments \*Visit must total 0.3 hr/wk.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 15,195gpd  
Maximum Day (from MORs) 31,000 gpd 02/2023  
Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
Meter Size & Type 2" Sensus  
Date Last Calibrated 12/05/2018

**RAW WATER SOURCE**

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Not Required

Source \_\_\_\_\_  
Capacity of Standby (kW) \_\_\_\_\_  
Switchover:  Automatic  Manual  
Hrs Operated Under Load \_\_\_\_\_  
What equipment does it operate?  
 Well Pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None # Tested N/A  
WWTP RPZ N/A Date Tested N/A  
Written Plan Yes Date 12/04/2022  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)		1(AAE0260)		
Year Drilled		1983		
Depth Drilled		125'		
Drilling Method		Cable Tool		
Type of Grout		Neat Cement		
Static Water Level		30'		
Pumping Water Level		Unknown		
Design Well Yield		Unknown		
Test Yield		Unknown		
Actual Yield (if different than rated capacity)		Unknown		
Strainer		Unknown		
Length (outside casing)		66'		
Diameter (outside casing)		6"		
Material (outside casing)		Black Steel		
Well Contamination History		None		
Is inundation of well possible?		No		
6' X 6' X 4" Concrete Pad		Yes		
SET BACKS	Septic Tank	N/A		
	Reuse Water	>200'		
	WW Plumbing	>200'		
	Other Sanitary Hazard	None		
PUMP	Type	Submersible		
	Manufacturer Name	Unknown		
	Model Number	Unknown		
	Rated Capacity (gpm)	150		
	Motor Horsepower	10		
Well casing 12" above grade?		Yes		
Well Casing Sanitary Seal		Yes		
Raw Water Sampling Tap		Yes		
Above Ground Check Valve		Yes		
Security		Yes		
Well Vent Protection		Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Pulsa Feeder Capacity 30 gpd  
 Chlorine Feed Rate 20% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.94 Remote 1.20  
 Remote tap location 13024 SE 32<sup>nd</sup> Ct  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1		
Capacity (gal)	2,000		
Material	Steel		
Gravity Drain	Yes		
By-Pass Piping	Yes		
Protected Openings	Yes		
Sight Glass or Level Indicator	No		
PRV/ARV	PRV		
Pressure Gauge	Yes		
On/Off Pressure	Yes		
Access Secured	40/60		
Access Manhole	Yes		
Tank Sample Tap Location	Yes		
Date of Inspection	11/2018		
Date of Cleaning	11/2018		

Comments \*Tank was leaking from the underbelly during inspection.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Holes or other failures of tank roof or structure, faulty roof, faulty floating cover drainage, or entry hatch is subject to runoff from the tank roof.	62-555.350(2)	Repair or contact the Department if replacement is necessary.	Not Corrected as of 3/16/2023.	Yes

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 2023 results have not been received.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District’s Drinking Water site: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net)**, for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
 Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or

- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

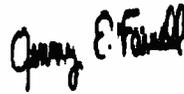


\_\_\_\_\_  
*Inspector Signature*

Jennifer Parker  
\_\_\_\_\_  
*Printed Name*

Environmental Specialist  
\_\_\_\_\_  
*Title*

3/16/2023  
\_\_\_\_\_  
*Date*



\_\_\_\_\_  
*Reviewer Signature*

Jenny Farrell  
\_\_\_\_\_  
*Printed Name*

Environmental Manager  
\_\_\_\_\_  
*Title*

3/16/2023  
\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 14, 2023

Central State Water Resources  
Attn: Josiah Cox, President  
1630 Des Peres Road  
Suite 140  
Des Peres, MO 63131  
[jcox@cswrgroup.com](mailto:jcox@cswrgroup.com)

Re: Sunlight Acres Subdivision  
PW Facility ID #3421520  
OGC Case No: 23-0728  
Marion County

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within **20 days of receipt**, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Jennifer Parker at 407-897-4184 or via e-mail at [Jennifer.Parker@FloridaDEP.gov](mailto:Jennifer.Parker@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "AA 7L".

*On behalf of:*

\_\_\_\_\_  
Aaron Watkins, Director  
Central District

Enclosure: Consent Order

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 23-0728
	)	
CSWR FLORIDA UTILITY OPERATING	)	
COMPANY LLC	)	
_____	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and CSWR Florida Utility Operating Company LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a category 5, class D potable water system with a maximum capacity 180,000 GPD, PWS No. 3421520, located at SE 32<sup>nd</sup> Court, Belleview, FL, in Marion County, Florida (“System”).
4. The Department finds that the following violation(s) occurred:
  - a) An inspection conducted on March 15, 2023, determined that the hydropneumatic tank had a hole in it and was leaking in violation of Rule 62-555.350(2). On April 13, 2023, the facility determined this tank cannot be repaired and has to be replaced.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) The Respondent shall install a temporary bypass tank by **July 30, 2023**.

b) Within **1 week** of the effective date of this order, Respondent shall submit a written plan of action of estimated dates of the permanent tank replacement.

c) Within **18 months** of the effective date of this Order, Respondent shall remove the existing hydropneumatic tank and complete the installation of the new hydropneumatic tank after complying with subparagraphs (i), (ii), and (iii) below as applicable:

(i) Submit a written notification to the Department before beginning the installation actions that includes the following:

(I) A description of the scope, purpose, and location of the hydropneumatic tank installation; and

(II) Assurance that the hydropneumatic tank installation will comply with 62-555.320(2), F.A.C. including applicable requirements in the engineering references listed in Rule 62-555.330 F.A.C.

(ii) If the Department advises Respondent after submittal of the notification required by subparagraph above, that a construction permit is required to complete installation of a new hydropneumatic tank, Respondent shall submit to the Department form 62-555.900(1), Application for a Specific Permit to Construct PWS Components within 30 days of such written notice from the Department.

(iii) After installation is complete the tank must be cleared with a bacteriological evaluation to comply with Rule 62-555.340 F.A.C.

6. Within **30 days** of the effective date of this Order, Respondent shall pay the Department \$ 13,200.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$ 12,700.00 for civil penalties and \$ 500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of

this Order. The civil penalties are apportioned as follows: \$ 12,700.00 for violation of Chapter 403.121(5), Florida Statutes.

7. Respondent agrees to pay the Department stipulated penalties in the amount of \$ 1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 7, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 6 of this Order.

8. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

9. Except as otherwise provided, all submittals and payments required by this Order shall be sent to DEP\_CD@FloridaDEP.gov, Department of Environmental Protection, Central District, 3319 Maguire Blvd, Suite 232, Orlando, Florida 32803.

10. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

11. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property,

(a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

12. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

13. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

14. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

15. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

16. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

17. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

18. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

19. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

20. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

21. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

22. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

\_\_\_\_\_  
CSWR Florida Utility Operating Company LLC  
Josiah Cox, President

\_\_\_\_\_  
Date

\_\_\_\_\_  
For Department Use Only

DONE AND ORDERED this \_\_\_\_\_ day of \_\_\_\_\_, 2023, in \_\_\_\_\_  
County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

\_\_\_\_\_  
Clerk

\_\_\_\_\_  
Date

Final Clerked Copies Furnished To:

Lea Crandall, Agency Clerk

Mail Station 35

Jennifer Parker, Viviana Useche, FDEP

Arthur Faiello, CSWR Group, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

Enrique Chavez, Jr., CSWR Group, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)

Mandy Sappington, CSWR Group, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)

Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21- day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 10, 2022

Dewaine Christmas, Owner/Office manager  
Sunshine Utilities of Central FL, Inc.  
10230 SE Highway 25  
Belleview, FL 34420  
[sunshineutl@aol.com](mailto:sunshineutl@aol.com)  
[sunshineutilities@aol.com](mailto:sunshineutilities@aol.com)

Re: Compliance Assistance Offer  
Whispering Sands  
3424009  
Marion County

Dear Mr. Christmas:

A file review was conducted on your facility on March 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *Synthetic Organic contaminant Endothall* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.
  - Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.

- Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Alyssa Lenkel of the Central District Office at 407-897-2964 or via e-mail at [Alyssa.Lenkel@FloridaDEP.gov](mailto:Alyssa.Lenkel@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Alyssa Lenkel, FDEP  
Kelvin Edun, [universalwaters94@yahoo.com](mailto:universalwaters94@yahoo.com)  
Operator, [bluejay2415@aol.com](mailto:bluejay2415@aol.com) >



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

February 2, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Emil Mar Subdivision, PWS ID #3420340, Marion County  
Fore Oaks Estates, PWS ID #3424644, Marion County  
Sun Ray Estates, PWS ID #3421314, Marion County  
Oakcrest Villas, PWS ID #3421201, Marion County  
Ocklawaha Water Works, PWS ID #3420939, Marion County  
Whispering Sands Subdivision, PWS ID #3424009, Marion County

Dear Mr. Cox:

A Sanitary Survey Inspection (SSI) was conducted at Emil Mar Subdivision on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-555, Florida Administrative Code (F.A.C.) were observed. During the inspection Department personnel noted the following:

- Inadequate free chlorine residual (0.00) noted during the inspection.
- No record that isolation valves in the distribution system are being exercised.

An SSI was conducted at Fore Oaks Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.
- No record that isolation valves in the distribution system are being exercised.
- There are not at least two wells connected to the CWS.
- Monthly Operating Report (MOR) missing for September 2022.

An SSI was conducted at Sun Ray Estates on Wednesday, October 11, 2023. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-555, F.A.C. were observed. During the inspection Department personnel noted the following:

- No record that auxiliary power is being properly exercised.

- No record of recently replaced finished-drinking-water flow meter calibration.
- Threaded tap noted on influent piping.
- There are not at least two wells connected to the CWS.

A file review was conducted for Fore Oaks Estates on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Disinfection By-Products* during 2023 (62-550.730, 62-550.500(2), 62-550.822 F.A.C.).

A file review was conducted for Oakcrest Villas on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to perform required testing for third quarter 2023 *inorganic nitrate*, which is required to be *performed quarterly* per rule 62-550.512, F.A.C.

A file review was conducted for Ocklawaha Water Works on October 26, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to timely submit reports for *disinfection by-products* sampling, which were required to be *performed annually* per rule 62-550.514, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.

A file review was conducted for Whispering Sands Subdivision on November 27, 2023. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, F.A.C. were observed:

- Failure to monitor for *Bacteriological* contaminants during October 2023 (62-550.730, 62-550.500(2), 62-550.518 F.A.C.).

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato at (407) 897-2914, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kb

Enclosures: Inspection Report (with attachments)

cc: David Collins, Clear Water Solutions, [david.collins@clearwatersolutions.com](mailto:david.collins@clearwatersolutions.com)  
Steven Moore, Clear Water Solutions, [steven.moore@clearwatersol.com](mailto:steven.moore@clearwatersol.com)  
Joe Stoops, Clear Water Solutions, [joe.stoops@clearwatersol.com](mailto:joe.stoops@clearwatersol.com)  
Keanu Wadhams, Clear Water Solutions, [keanu.wadhams@clearwatersol.com](mailto:keanu.wadhams@clearwatersol.com)  
Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 4, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.cornp@cswrgroup.com](mailto:env.cornp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiella, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Lea Crandall, Anitra Spencer, Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 3, 2024

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

Re: Emil Mar Subdivision, PWS 3420340, Marion County  
Fore Oaks Estates, PWS 3424644, Marion County  
Sun Ray Estates, PWS 3421314, Marion County  
Oakcrest Villas, PWS 3421201, Marion County  
Ocklawaha Water Works, PWS 3420939, Marion County  
Whispering Sands Subdivision, PWS 3424009, Marion County  
OGC Case No: 24-1941

Dear Mr. Cox:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Kathryn Badolato at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins, Director  
Central District

Company Name; Facility ID No.:  
Page 2 of 2  
September 3, 2024

Enclosure: Consent Order

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Chris Carroll, Central States Water Resources, [chris.carroll@cswrgroup.com](mailto:chris.carroll@cswrgroup.com)  
FDEP: Daniel Hall, Kathryn Badolato, Jill Farris, Kage Horvath

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-1941
	)	
CENTRAL STATES WATER )	)	
RESOURCES LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Central States Water Resources LLC (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.852(5), F.S.
3. Respondent is the owner of a community water system serving Emil Mar Subdivision, PWS No. 3420340, located at NE 22nd & NE 38th St., Ocala, in Marion County, FL (“Emil Mar”).
4. Respondent is the owner of a community water system serving Fore Oaks Estates, PWS No. 3424644, located at NE 49th & NE 51st St., Ocala, in Marion County, FL (“Fore Oaks”).
5. Respondent is the owner of a community water system serving Sun Ray Estates, PWS No. 3421314, located at 3420 NE 22nd Ct., Ocala, in Marion County, FL (“Sun Ray”).

6. Respondent is the owner of a community water system serving Oakcrest Villas, PWS No. 3421201, located at CR 326 & 71st Pl., Ocala, in Marion County, FL ("Oakcrest").

7. Respondent is the owner of a community water system serving Ocklawaha Water Works, PWS No. 3420939, located at SR 464 & CR 25, Ocklawaha, in Marion County, FL ("Ocklawaha").

8. Respondent is the owner of a community water system serving Whispering Sands Subdivision, PWS No. 3424009, located at SE 50<sup>th</sup> Ct & SE 30<sup>th</sup> St., Ocala, in Marion County, FL ("Whispering Sands").

9. The Department finds that the following violation(s) occurred:

a) A Sanitary Survey Inspection was conducted at Emil Mar on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. Inadequate free chlorine residual (0.00) was noted during the inspection in violation of 62-555.320, Florida Administrative Code (F.A.C.). On October 12, 2023 Respondent provided photographic documentation show that the free chlorine residual was within acceptable range.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

b) An SSI was conducted at Fore Oaks on Wednesday, October 11, 2023. During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record that isolation valves in the distribution system are being exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided isolation valve exercise records.

- iii. There are not at least two wells connected to the community water system (CWS), in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.
- iv. Monthly Operating Report (MOR) missing for September 2022, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided the September 2022 MOR.

A file review was conducted for Fore Oaks on October 26, 2023. During this file review, Department personnel noted the following:

- v. Failure to monitor for Disinfection Byproducts during 2023, in violation of 62-550.500 F.A.C. On November 15, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery (COD) for the associated public notice (PN) on December 04, 2023.
- c) An SSI was conducted at Sun Ray on Wednesday, October 11, 2023.

During the inspection Department personnel noted the following:

- i. No record that auxiliary power is being properly exercised, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided auxiliary power exercise records.
- ii. No record of recently replaced finished-drinking-water flow meter calibration, in violation of 62-555.350, F.A.C. On March 15, 2024 Respondent provided record of flow meter calibration.
- iii. Threaded tap noted on influent piping, in violation of 62-555.320, F.A.C. On March 15, 2024 Respondent provided photographic evidence that a hose bib vacuum breaker had been added to the tap.
- iv. There are not at least two wells connected to the CWS, in violation of 62-555.315, F.A.C. As of July 30, 2024 Respondent has not provided documentation that this violation has been corrected.

- d) A file review was conducted for Oakcrest on October 26, 2023. During this file review, Department personnel noted the following:
  - i. Failure to perform required testing for third quarter 2023 inorganic nitrate, in violation of 62-550.500, F.A.C. On November 14, 2023 Respondent provided results of makeup samples which were taken on November 03, 2023. Respondent provided the certificate of delivery COD for the associated PN on December 04, 2023.
- e) A file review was conducted for Ocklawaha on October 26, 2023. During this file review, Department personnel noted the following:
  - i. Failure to timely submit reports for disinfection byproducts sampling, in violation of 62-550.730, F.A.C. The report was due by October 10, 2023 and was submitted late. The report was received by the Department on October 26, 2023.
- f) A file review was conducted for Whispering Sands on November 27, 2023. During this file review, Department personnel noted the following:
  - i. Failure to monitor for Bacteriological contaminants during October 2023, in violation of 62-550.500 F.A.C. Makeup samples were not required, and the following months sampling was satisfactory. Respondent provided the COD for the associated PN on December 19, 2023.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

10. Respondent shall maintain the listed facilities in compliance with state rules and comply with the following corrective actions within the stated time periods:

A) Fore Oaks: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.A.1 or 10.A.2, outlined below, and adhere to the requirements of either 10.A.1 or 10.A.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida,

along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

B) Sun Ray: Within 30 days of the executed date of this Order, Respondent shall notify the Department of the decision to pursue either 10.B.1 or 10.B.2, outlined below, and adhere to the requirements of either 10.B.1 or 10.B.2:

1. Bring an existing well back online. Submit a detailed description of the work to be completed and a timeline for completion to the Department for approval. Upon approval, begin implementation of the timeline therein. Submit a 10-day bacteriological well survey to the Department prior to bringing the well back online. This survey shall be performed as outlined in Attachment A. Or,
2. Drill a new well. Within 45 days of the effective date of this Order, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to evaluate the System and submit an application, along with any required application fees, to the Department for a permit to equip and connect a new well (Attachment C). If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph above, the Department will issue a written request for information ("RFI") to Respondent. Respondent shall submit the requested information in writing to the Department within 90 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15

days of receipt of each request. Within 120 days of the Department's receipt of the application, Respondent shall provide all information necessary to complete the application. Within 60 days of issuance of any required permit, Respondent shall complete the permitted modifications and submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, along with all supporting documentation. Respondent shall not place the System modifications into service until Respondent receives written Department clearance. Following clearance of the System modifications, adhere to the monitoring schedule changes as outlined in Attachment B, in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code.

11. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$18,500.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$18,250.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraphs 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 11 of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to the Department of Environmental Protection, Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803 , or via e-mail at [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us).

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office at 3319 Maguire Blvd, Suite 232 Orlando FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

27. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



---

09/05/2024  
Date

Josiah Cox - President ICEO  
Print name and title

DONE AND ORDERED this 4th day of October, 2024, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



October 4, 2024

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Clerk

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

## ATTACHMENT A: WELL CLEARANCE PROCEDURE

The following outlines the proper procedure for well clearance:

1. The well shall be disinfected in accordance with Sections 1 through 4 and Section 5.2 of American Water Works Association (AWWA) Standard C654 as incorporated into Rule 62-555.330, F.A.C.
2. Following disinfection of the well, a bacteriological survey of the well shall be conducted as set forth below:
  - a. A total of 10 samples - each taken on a separate but consecutive workday and taken at least six hours apart from the other samples -- shall be collected after first pumping the well to waste to remove all residual chlorine and then pumping the well to waste at a rate approximately equal to that of the permanent well pump for at least 15 minutes before each sample is collected, and the samples shall be analyzed for the presence of total residual chlorine, total coliform, and *E. coli*.
  - b. The Department allows collection of two samples per day, the samples shall be collected at least six hours apart, and the well shall be pumped to waste for at least 15 minutes before each sample is collected.
  - c. If any sample shows the presence of free or combined chlorine, the sample shall be considered invalid.
  - d. If any sample shows the presence of *E. coli*, the well shall be considered microbially contaminated unless the Department invalidates the sample or the supplier of water determines and eliminates the source of the *E. coli*, in which case the well shall be re-disinfected and re-sampled in accordance with the applicable paragraphs above.
  - e. If more than one sample collected shows the presence of total coliform, or if the last sample collected shows the presence of total coliform, the well shall be re-disinfected as necessary and re-sampled in accordance with the

applicable paragraphs above or considered susceptible to microbial contamination, however, DEP approval must be obtained prior to disinfecting and re-starting a well survey.

- f. Bacteriological test results shall be considered unacceptable if the tests were completed more than 60 days before the Department received the results.
  - g. Approval by the Department must be obtained prior to restarting a well survey for any reason.
3. If a well is considered microbially contaminated or susceptible to microbial contamination, the supplier of water shall provide treatment that reliably achieves at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C.

## ATTACHMENT B: MONITORING SCHEDULE CHANGES

If there is a change in water source or a new source is added, the following monitoring procedures shall be followed after clearance (in conjunction with all other monitoring requirements put forth in 62-550 Fla. Admin. Code):

1. Return to standard (biannual) sampling for lead and copper.
  - a. System shall sample biannually for lead and copper during the months of January through June and July through December. Systems shall sample in accordance with a sampling plan, which shall be submitted to the Department for approval prior to the commencement of sampling.
2. Sample all well (raw) water sources monthly.
  - a. A single sample shall be taken from each well (raw) water source monthly, in accordance with a written bacteriological sampling plan, and analyzed for total coliform. The bacteriological sampling plan shall be kept on site at the drinking water plant. The bacteriological report must be submitted to the Department within 10 days after the end of the month during which the bacteriological samples were taken.



# APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

## I. General Project Information

A. Name of Project: \_\_\_\_\_

B. Description of Project and Its Purpose: \_\_\_\_\_

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.?  Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached.  No.

D. Location of Project

1. County Where Project Located: \_\_\_\_\_

2. Description of Project Location: \_\_\_\_\_

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: \_\_\_\_\_

F. Estimate of Dates for Starting and Completing Construction of Project: \_\_\_\_\_

G. Applicant

PWS/Company Name:		PWS Identification No.:	
PWS Type: * <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type: <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name:	Applicant:
---------------	------------

**I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation**

PWS Name:		PWS Identification No.:*	
PWS Type:* <input type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
PWS Owner:			
Contact Person:		Contact Person's Title:	
Contact Person's Mailing Address:			
City:		State:	Zip Code:
Contact Person's Telephone Number:		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

\* This information is required only if the owner/operator is an existing PWS.

**J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project\***

Company Name:		
Designer(s):		Title(s) of Designer(s):
Qualifications of Designer(s):		
<input type="checkbox"/> Professional Engineer(s) Licensed in Florida – License Number(s): _____		
<input type="checkbox"/> Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State†		
<input type="checkbox"/> Plumbing Contractor(s) Licensed in Florida – License Number(s):^ _____		
Mailing Address of Designer(s):		
City:		State: Zip Code:
Telephone Number of Designer(s):		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s):		

\* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

### II Certifications

**A. Certification by Applicant**

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------

**B. Certification by PWS Supplying Water to Project**

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: \_\_\_\_\_
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: \_\_\_\_\_
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: \_\_\_\_\_

Signature and Date	Printed or Typed Name	Title
--------------------	-----------------------	-------



## APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. **NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.\***

*\* Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 11, 2022

Brent Thies, VP Corporate Controller  
Central States Water Resources  
1630 Des Peres Rd., Suite 140,  
Des Peres, MO 63131  
[bthies@cswrgroup.com](mailto:bthies@cswrgroup.com)

Re: Compliance Assistance Offer  
Winding Waters  
PW Facility ID #3424691  
Marion County

Dear Mr. Thies:

A file review was conducted on your facility on August 5, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform complete repeat monitoring for total coliforms following a total coliform event in the distribution per 40 CFR 141.853(a)(5) as adopted in rule 62-550.830, Florida Administrative Code (F.A.C) or according to your permit. The system collected repeat original location samples but failed to collect an up stream and down stream sample for each original location.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - A sample for the missed contaminant must be collected immediately and delivered to an approved laboratory, with analysis results submitted to this office within 14 days of the date of this letter.

- Distribute a public notice in accordance with 62-560.410 F.A.C. Submit a draft of the public notice to the Department prior to issuance.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - Contact the Department to determine if increased sampling is required, or
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,



Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Amanda Mahalek, FDEP  
Miranda Rothenberger, FDEP  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Engineering Solutions International, [esi.office@esi-usa.net](mailto:esi.office@esi-usa.net)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 29, 2023

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[support@cswrflorida.com](mailto:support@cswrflorida.com)

Re: Warning Letter  
Winding Waters  
PW 3424691  
Marion County

Dear Mr. Cox:

A file review was conducted for your facility on August 5, 2022, and a Sanitary Survey Inspection (SSI) was conducted at your facility on July 25, 2023. During the file review and the SSI, possible violations of Chapter 403, F.S., Chapter 62-550 and Chapter 62-555, Florida Administrative Code (F.A.C.) were observed.

Department records indicate your facility did not perform complete repeat monitoring for bacteriological contaminants following a total coliform event in the distribution per 40 CFR 141.853(a)(5) as adopted in rule 62-550.830, F.A.C. or according to your permit. The system collected repeat original location samples but failed to collect an upstream and downstream sample for each original location. A written Compliance Assistance Offer (CAO) was issued on August 11, 2022, to resolve the matter.

Furthermore, following the inspection, Department personnel notified Clear Water Solutions, the drinking water Operator, of potential issues of non-compliance via follow-up email. Recipients were encouraged to submit corrective actions within 7 days. No corrective actions were received during that time.

During the inspection Department personnel noted the following:

- No Operation and Maintenance (O&M) manual was available upon request.
- No Emergency Preparedness/Response Plan (ERP) was available for review.
- No records that isolation valves are being exercised.
- No records of flushing of 6" and larger dead-end water mains.

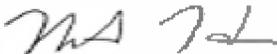
- No Cross Connection Control program and no Cross Connection Control Plan (CCCP) on file. There is also no evidence that Backflow Prevention Assemblies (BFPAs) are being tested.
- Tank inspection was not performed by a licensed engineer.
- Replacement of any existing drinking water storage with new facilities of different design and capacity as the existing facilities without a construction permit.
- Auxiliary power is not being properly exercised.
- Monthly Operation Report(s) (MORs) are missing for January and September of 2022.
- MOR for October and November of 2022 indicates the max day capacity was exceeded.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kage Horvath at (407) 897-4334 or [Kage.Horvath@FloridaDEP.gov](mailto:Kage.Horvath@FloridaDEP.gov), within **14 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/dkh/kh

Enclosures: Inspection Report (with attachments)

cc: James Bennet, Facility Operator, [james.bennett@clearwatersol.com](mailto:james.bennett@clearwatersol.com)  
Lee Cain, Facility Operator, [lee.cain@clearwatersol.com](mailto:lee.cain@clearwatersol.com)  
Mandy Sappington, Facility Contact, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Facility Contact, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name WINDING WATERS County Marion PWS ID # 3424691  
Plant Location 5855 SE 183rd Ave. Rd., Ocklawaha, FL 32179 Phone 352-347-8228  
Owner Name Central States Water Resources; Attn: Arthur Faiello Phone 352-347-8228  
Owner Address 1630 Des Peres Rd. Ste. 140, Des Peres, MO 63131  
Contact Person Josiah Cox Title Owner Phone (855) 476-1942  
This Survey Date 7/25/23 Last Survey Date 3/13/20 Last Compliance Inspection Date 2/7/13

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5D

**MAX-DAY DESIGN CAPACITY:** 240,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Mobile home park

Food Service:  Yes  No  N/A

Number of Service Connections 189

Population Served 473 Basis Operator

**OPERATION & MAINTENANCE LOG:** Yes

Location Water treatment plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Lee Cain C-7791

Edward Moore C-28035

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 3 *Actual* 3

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.3 hr/wk.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 62,041 gpd

Maximum Day (from MORs) 332,000 gpd 11/2022

Comments 01/2022 and 09/2022 MOR missing

Flow Measuring Device Flow Meter

Meter Size & Type 6" Master

Date Last Calibrated 3/18/20

**RAW WATER SOURCE**

GROUND; Number of Wells 2

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source Propane generator

Capacity of Standby (kW) 50

Switchover:  Automatic  Manual

Hrs Operated Under Load 0 hr/wk.

What equipment does it operate?

Well Pumps \_\_\_\_\_

High Service Pumps \_\_\_\_\_

Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments Not exercising

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments \_\_\_\_\_

**CROSS CONNECTION CONTROL**

# BFPAs None observed # Tested N/A

WWTP RPZ N/A Date Tested N/A

Written Plan No Date Unknown

Comments No written plan available upon request.

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAE0268)	2 (AAC3154)		
Year Drilled	1987	1999		
Depth Drilled	225'	297'		
Drilling Method	Cable tool	Other		
Type of Grout	Neat cement	Neat cement		
Static Water Level	12'	Unknown		
Pumping Water Level	Unknown	Unknown		
Design Well Yield	Unknown	Unknown		
Test Yield	Unknown	Unknown		
Actual Yield (if different than rated capacity)	Unknown	Unknown		
Strainer	Unknown	Unknown		
Length (outside casing)	147'	177'		
Diameter (outside casing)	8"	8"		
Material (outside casing)	Black steel	Black steel		
Well Contamination History	None	None		
Is inundation of well possible?	No	No		
6' X 6' X 4" Concrete Pad	Yes	Yes		
SET BACKS	Septic Tank	>200'	>200'	
	Reuse Water	N/A	N/A	
	WW Plumbing	>100'	>100'	
	Other Sanitary Hazard	None observed	None observed	
PUMP	Type	Submersible	Submersible	
	Manufacturer Name	Sta-Rite	Sta-Rite	
	Model Number	Unknown	Unknown	
	Rated Capacity (gpm)	811	Unknown	
	Motor Horsepower	40	Unknown	
Well casing 12" above grade?	*No	Yes		
Well Casing Sanitary Seal	**OK	OK		
Raw Water Sampling Tap	Yes	Yes		
Above Ground Check Valve	Yes	Yes		
Security	Yes	Yes		
Well Vent Protection	N/A	N/A		

**COMMENTS** \*The Department will continue to accept the current well casing height as it exists unless the well is shown to be chemically or microbially contaminated. \*\*Scrape and paint piping recommended. Well 2 is primary. Well was hammering heavily during time of inspection.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner Capacity 17 gpd  
 Chlorine Feed Rate 70.25% Stroke \_\_\_\_\_  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant >2.2 Remote 1.42  
 Remote tap location 5935 SE 183rd Avenue Rd  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to hydropneumatic tank  
 Booster Pump Info N/A  
 Comments \*POE from analyzer.

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1 (OOS)	H2 (Temp)
Capacity (gal)	10,000	Unk
Material	Steel	Steel
Gravity Drain	Yes	Yes
By-Pass Piping	Yes	Yes
Protected Openings	Yes	Yes
Sight Glass or Level Indicator	Yes	*Yes
PRV/ARV	PRV	PRV
Pressure Gauge	Yes	Yes
On/Off Pressure	48/68	48/68
Access Secured	Yes	Yes
Access Manhole	Yes	Yes
Tank Sample Tap Location	On tank	On tank
Date of Inspection	12/18	12/18
Date of Cleaning	12/18	12/18

Comments Temporary tank (H2) installed without applicable permit or Department approval. H2 is not a like-for-like tank. H1 reported as OOS, although, water was flowing through tank. Operator reported that valves are not functioning properly. Intense well hammering when turned on and off. \*Sight glass cloudy, but levels still visible. Recommend cleaning.

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>Diagonally crossed out</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number		<b>Diagonally crossed out</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_

**DEFICIENCIES:**

<b>Areas of Concern</b>	<b>Rule</b>	<b>Corrective Action</b>	<b>Date Corrected</b>	<b>Significant Deficiency?</b>
No operation and maintenance (O&M) manual was available.	62-555.350(13)	Provide an O&M manual to be kept at the water plant or at a convenient location near the plant.	Not corrected as of 08-25-2023.	N
No Emergency Preparedness/Response Plan was available for review.	62-555.350(15)	Provide an Emergency Response Plan.	Not corrected as of 08-25-2023.	N
No record that isolation valves are being exercised.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years.	Not corrected as of 08-25-2023.	N
No record of flushing of 6" and larger dead-end water mains.	62-555.350(2)	Maintain documentation that 6" and larger dead-end water mains are being flushed quarterly or in accordance with a written flushing program.	Not corrected as of 08-25-2023.	N
No cross-connection control program. No Cross Connection Control Plan (CCCP) on file. (There is no evidence that BFPA are being tested.)	62-555.360(2)	Establish and implement a cross-connection control program. Submit a CCCP.	Not corrected as of 08-25-2023.	Y
Tank inspection was not performed by personnel under the responsible charge of a licensed engineer or there is no signed & sealed report documenting such a tank inspection.	62.555.350(2)	Have the tank inspected by personnel under the responsible charge of a professional engineer licensed in Florida and/or submit a signed and sealed report.	Not corrected as of 08-25-2023.	N
Replacement of any existing drinking water storage with new facilities of different design and capacity as the existing facilities without a construction permit.	62-555.520(c)(1)	Submit an "after the fact" construction permit application to the Department using Form 62-555.900(1) and engineering reports with as-built drawings to DEP_CD@FloridaDEP.gov.	Not corrected as of 08-25-2023.	Y
Auxiliary power is not being properly exercised.	62-555.350(2)	Exercise in accordance with manufacturer's specifications but not less than monthly under load.	Not corrected as of 08-16-2023.	N
Monthly Operation Report(s) (MORs) are missing for January and September of 2022.	62-555.350(12)(b)	Submit a copy of the MOR(s) to the Department.	Not corrected as of 08-16-2023.	N
MOR for October and November of 2022 indicates the max day capacity was exceeded.	62-555.350(4)	Investigate the cause of the exceedance of the plant's permitted design capacity and provide a written response.	Not corrected as of 08-16-2023.	N

### **MONITORING REMINDER:**

- Bacteriological monitoring is required to be conducted monthly; the August 2023 results have not been received.
- Nitrate and nitrite monitoring is required to be conducted annually, collect samples from the point of entry. The 2023 results have been received.
- Ensure that all results are submitted in a timely manner. Reports are due within the first ten days following the end of the required monitoring period, or the first ten days following the month in which the sample results were received, whichever time is shortest. [62-550.730(1)(a), F.A.C.]
- Complete 2023 monitoring schedules are available on the Central District's site: <https://floridadep.gov/central/cd-compliance-assurance/documents/2023-monitoring-schedule>
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2024, and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2024.

### **COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]

**COMMENTS (CONTINUED):**

- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

Kage Horvath

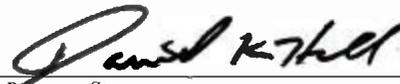
*Printed Name*

Environmental Specialist

*Title*

August 25, 2023

*Date*



\_\_\_\_\_  
*Reviewer Signature*

Daniel K. Hall

*Printed Name*

Environmental Manager

*Title*

August

*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor  
**Jeanette Nuñez**  
Lt. Governor  
**Shawn Hamilton**  
Secretary

October 3, 2024

Josiah Cox, President  
Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[Env.comp@cswrgroup.com](mailto:Env.comp@cswrgroup.com)

Re: Drinking Water Lead Monitoring  
Winding Waters  
PWS 3424691  
Marion County

Dear Mr. Cox:

The Department of Environmental Protection has reviewed the lead and copper tap sampling results submitted for the June - September 2024 monitoring period. The results indicate that the action level for Lead has been exceeded.

Specifically, the 90<sup>th</sup> percentile level of Lead was detected at 0.018 mg/L, which exceeds the action level of 0.015 mg/L for lead. Due to the action level exceedance, the following action items will be required:

## 1. Customer Notice and Public Education

- a. Participants must be notified of individual lead tap sample results within 30 days after the system learns of the results. Notification of **copper** tap sample results is only required in the event of a copper action level exceedance. Complete and submit [DEP Form 62-555.900\(16\)](#), PWS Certification of Notification of Lead and Copper Tap Sample Results and copies of notices no later than December 31, 2024;
- b. Public education materials must be provided to customers within 60 days after the end of the monitoring period. Please refer to the [DEP Lead Public Education Template](#) containing the required language that must be included. Public education must continue at least once every 12 months subsequent to exceeding the lead action level so long as the

lead action level continues to be exceeded. All written public education materials must be submitted to the Department prior to delivery. Complete and submit [DEP Form 62-555.900\(17\)](#), Lead Public Education Program Report for PWSs and education materials provided to customers no later than December 10, 2024;

2. Water Quality Parameters (WQP)

- a. Pursuant to 40 CFR 141.87, one (1) distribution system samples and a sample from each point of entry to the distribution system must be analyzed for pH, temperature, conductivity, calcium, alkalinity, lead, and copper. Silica and orthophosphate must also be tested, if used in daily treatment. If there are not enough WQP sample sites identified in your Lead and Copper Sampling Plan, a revised plan must be submitted to the Department using [DEP Form 62-555.900\(12\)](#). This sampling must be conducted twice, about four weeks apart during each six-month monitoring period which the system exceeds the lead or copper action level. Results must be submitted to the Department on [DEP Form 62-550.730\(4\)\(c\)](#), no later than November 30, 2024.

3. Point of Entry Source Water Lead and Copper

- a. Pursuant to 40 CFR 141.87, collect a set of lead and copper water samples at every Point of Entry (POE) to the distribution system which is representative of each well after treatment. This sampling should be conducted within six months after the end of the monitoring period during which the action level is exceeded. Results must be submitted to the Department on [DEP Form 62-555.730](#), no later than April 10, 2025.

Please note that the data from the WQP sampling and POE Source Water Lead and Copper sampling is needed to generate the required treatment recommendations discussed in the “Optimal Corrosion Control” section below and should be completed in time to comply with the referenced deadline.

4. Optimal Corrosion Control Recommendation

- a. Pursuant to 40 C.F.R. 141.81(e), recommendations for optimal corrosion control treatment shall be submitted to the Department within six months after the end of the monitoring period during which the action level is exceeded. The recommendations must include a desktop study and a description of the steps taken to establish the recommendations. Recommendations must be submitted to the Department no later than March 31, 2025.

5. Biannual Lead and Copper Tap Sample Monitoring

- a. Pursuant to 40 C.F.R. 141.86(d)(1), lead and copper tap monitoring must be conducted during each six-month monitoring period until the system meets the lead and copper action levels during two consecutive six-month monitoring periods.

This sampling should be conducted during January - June 2025 and July - December 2025. Samples should be collected from the same sites as the previous monitoring periods. Results shall be submitted to the Department within the first ten days following the end of the required monitoring period (no later than July 10, 2025 and January 10, 2026, respectively) or the first ten days following the month in which the sample results were received, whichever time is shortest.

- b. Prior to sampling, update your Lead and Copper Tap Sampling Plan using site selection criteria outlined in 40 CFR 141.86. Submit the plan to the Department for approval at least 30 days prior to sampling. **Please Note:** The sampling site Tiers have been updated; ensure the plan adheres to the new Tier definitions.
- c. Biannual monitoring is considered standard monitoring and may require more samples than the system previously sampled during the last sampling period. Based on population served this system is now required to take a minimum of ten (10) samples while on standard monitoring. Please review the systems sampling plan and make sure you have an approved plan that supports these additional samples.

Due to the complexity of this evaluation, the Department recommends that you contact Florida Rural Water Association (FRWA) at (850) 668 2746, to discuss sampling and analysis for WQPs, help in creating a corrosion control study, and for giving recommendations of optimal ranges for WQPs. FRWA can also provide technical assistance on corrosion control and follow-up monitoring. They can assist your system with a number of other steps required under the Lead and Copper Rule.

If you have any questions or need assistance, please contact Kathryn Badolato of the Central District Office at 407-897-2914 or via e-mail at [Kathryn.Badolato@FloridaDEP.gov](mailto:Kathryn.Badolato@FloridaDEP.gov). Thank you for your continued cooperation with the Florida Safe Drinking Water Act.

Sincerely,



Jill Farris, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

cc: Jessica Thomas, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)  
Mandy Sappington, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Alica Alexander, [Alica.Alexander@clearwatersolutions.com](mailto:Alica.Alexander@clearwatersolutions.com)  
Shari Clague, [shari.clague@clearwatersolutions.com](mailto:shari.clague@clearwatersolutions.com)  
Keanu Wadhams, [keanu.wadhams@clearwatersolutions.com](mailto:keanu.wadhams@clearwatersolutions.com)  
Dana Hill, [dana.hill@clearwatersolutions.com](mailto:dana.hill@clearwatersolutions.com)  
Sharon Sarp, [sharon.sarp@clearwatersolutions.com](mailto:sharon.sarp@clearwatersolutions.com)  
Steven Moore, [steven.moore@clearwatersolutions.com](mailto:steven.moore@clearwatersolutions.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Alexis A. Lambert  
Secretary

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

February 13, 2025

Josiah Cox, President  
Florida Central States Water Resources, LLC  
13421 Manchester Road, Suite 103  
St. Louis, MO 63131  
[env.comp@cswrgroup.com](mailto:env.comp@cswrgroup.com)

**Re:** Warning Letter  
Bellevue Oaks Estates, PWS 3424621, Marion County  
Country Walk, PWS 3424657, Marion County  
Winding Waters, PWS 3424691, Marion County  
Oak Haven Quadruplexes, PWS 3424106, Marion County

Dear Mr. Cox:

A file review was conducted for Bellevue Oaks Estates on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminants *total xylene* and *ethylbenzene* during the 4th quarter (October - December) 2024 .(62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Country Walk on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Volatile Organic* contaminant *vinyl chloride* during 2024. (62-550.730, 62-550.500(2), 62-550.500(5), 62-550.515 F.A.C)

A file review was conducted for Winding Waters on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminant *heptachlor* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

A file review was conducted for Oak Haven Quadruplexes on January 21, 2025. During this file review, possible violations of Chapter 403, F.S. and Chapter 62-550, Florida Administrative Code (F.A.C.) were observed:

- Failure to monitor for the *Synthetic Organic* contaminants *oxamyl(vydate)* and *carb.furan* during 2024. 62-550.730, 62-550.500(2), 62-550.500(5), 62-550.516 F.A.C.)

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121(4)(d) and 403.161(1)(b).

Please contact Kathryn Badolato, at 407-897-2914 or Kathryn.Badolato@FloridaDEP.gov within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/NH/JMF/KB

cc: Mandy Sappington, Central States Water Resources, [msappington@cswrgroup.com](mailto:msappington@cswrgroup.com)  
Jessica Thomas, Central States Water Resources, [jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com)  
Arthur Faiello, Central States Water Resources, [arthur@cswrgroup.com](mailto:arthur@cswrgroup.com)

**CSWR-Florida / TKCB**

There are no Notices of Violation, Consent Orders, Letters of Notice, or Warning Notices from the health department or Department of Environmental Protection in the previous five years for this system.



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

August 3, 2020

Charles DeMenzes, President  
Tradewinds Utilities Inc.  
2925 NE 43rd Pl  
Ocala, Florida 34478  
utilitiesmanagementteam@gmail.com

Re: Warning Letter  
Tradewinds WWTF  
DW FLA010699  
Marion County

Dear Mr. Demenzes:

A Compliance Evaluation Inspection (CEI) was conducted at your facility on July 14, 2020. During this inspection, possible violations of Chapter 403, F.S., Chapter 62-610, Florida Administrative Code (F.A.C.), and Chapter 62-620, F.A.C. were observed.

During the inspection Department personnel noted the following:

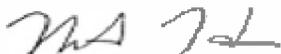
- Failure to meet Administrative Order AO-SS-16-016 reporting requirements
- Failure to meet secondary treatment requirements for Total Suspended Solids (TSS)
- Failure to submit quarterly groundwater monitoring reports
- Failure to maintain the clay lined holding pond
- Failure to maintain the spray field

Please contact Carolyn Hall, at (407) 897-4114, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Tradewinds WWTF; Facility ID No.: FLA010699  
Warning Letter  
Page 2 of 2  
Date

Sincerely,



*On behalf of:*

Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/nh/ds/ch

Enclosures: Inspection Report (with attachments)

cc: Steve McGee [smcgee1953@yahoo.com](mailto:smcgee1953@yahoo.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Tradewinds WWTF 2925 NE 43rd Pl Ocala, FL 34479	<b>WAFR ID</b> FLA010699	<b>County</b> Marion	<b>Entry Date</b> 7/14/2020	<b>Entry Time</b> 9:38 am
	<b>Facility Phone #</b> N/A		<b>Exit Date</b> 7/14/2020	<b>Exit Time</b> 10:21 am

LAT	29	°	13	'	53.37	"
LONG	82	°	5	'	48.28	"

<b>Name(s) of Field Representatives(s) and Title</b> Steve McGee	<b>Operator Certification #</b> C-0008154	<b>Email</b> smcgee1953@yahoo.com	<b>Phone</b> (352)598-2121
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<b>Name &amp; Address of Permittee / Designated Rep.</b> Charles DeMenzes PO Box 5220 Ocala, FL 34478	<b>Title</b> President	<b>Email</b> <a href="mailto:utilitiesmanagementteam@gmail.com">utilitiesmanagementteam@gmail.com</a>	<b>Phone</b> (352) 622-4949
--	---------------------------	--	--------------------------------

<b>Inspection Type</b>	C	E	I	<b>Samples Taken(Y/N):</b> N	<b>Sample ID#:</b> N/A	<b>Samples Split (Y/N):</b> N
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**Domestic**     **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	SC	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input type="checkbox"/> Out-Of -Compliance	<input checked="" type="checkbox"/> Significant-Out-Of-Compliance
---	--	---	---

**Recommended Actions: Warning Letter**

<b>Name(s) and Signature(s) of Inspector(s)</b> Carolyn Hall  	<b>District Office/Phone Number</b> Central District (407) 897-4114	<b>Date</b> 7/15/2020
---	---	--------------------------

<b>Name and Signature of Reviewer</b> David Smicherko  	<b>District Office/Phone Number</b> Central District (407) 897-4169	<b>Date</b> 8/3/2020
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### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:**

An existing 0.081 million gallon day (mgd) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant (a 0.065 mgd plant in parallel with a 0.050 mgd plant) consisting of flow equalization, aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

**Land Application R-001:** An existing 0.081 MGD annual average daily flow permitted capacity slow-rate restricted public access reuse system. R-001 consists of a three-day clay-lined holding pond and a 2.34 acre sprayfield located approximately at latitude 29°13' 59" N, longitude 82°5' 45" W.

**1. ♦Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	December 22, 2015
Date Permit Expires	December 21, 2020
Permit Renewal Application due by	June 24, 2020
Administrative or Judicial Orders?	Administrative Order

- 1.1 Observation: The facility is currently under Administrative Order AO-SS-16-016. Please see deficiency 5.1 and observations about the AO.
- 1.2 Observation: At the time of inspection the permit renewal is in house.
- 1.3 Observation: At the time of inspection a copy of the current permit was available on site.

**2. ♦Compliance Schedules:** Not Applicable

Compliance Schedule in Permit met?	Not Applicable
Compliance Schedules in Order are being met?	Not Applicable

- 2.1 Observation: At the time of inspection there are no compliance schedules listed in permit or the administrative order.

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Aqua Pure Water & Sewer Service E83265
Facility NELAC Certification #	Not Applicable

- 3.1 Observation: At the time of inspection a copy of the current lab certification was on site and valid until June 30, 2021.

**4. Sampling:** In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

- 4.1 Observation: At the time of inspection the operator is able to identify the correct sampling locations for EFA-1 as the chlorine contact chamber.

**5. ♦Records and Reports:** Out-of-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 06/01/2019 to 06/30/2020

- 5.1 **Deficiency: The biannual Total Nitrogen status reports have not been submitted for January 1, 2020 and July 1, 2020 in accordance with the Administrative Order AO-SS-16-016.**

Rule/Permit Reference: 403.161(1)(b), F.S. It shall be a violation of this chapter, and it shall be prohibited for any person: (b) To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority. Administrative Order AO-SS-16-016 (1): An Administrative Order (AO) is attached to this permit revision and is incorporated into the permit for this wastewater treatment facility. The AO requires that Total Nitrogen in the reclaimed water from the wastewater facility referenced above be monitored, reported and subsequently reduced to 6.0 mg/L by October 26, 2020 since this facility is located within the Primary Protection Zone. The attached AO also requires biannual status reports discussing the facility’s ability and/or plans to meet this new reclaimed water limit. The reports will be due January 1 and July 1 beginning in 2017. Your current operating permit expires December 21, 2020.

Corrective Action: Please submit the status reports on how the facility will comply with the Total Nitrogen limit set forth in AO-SS-16-016.

- 5.2 Observation: Historical department records indicate groundwater sampling was added to this facility because the clay lined holding pond may be percolating.
- 5.3 Observation: At the time of inspection the RPZ was last calibrated on September 16, 2019 and is not due yet.
- 5.4 Observation: At the time of inspection the operation and maintenance manual were available on site.

- 5.5 Observation: At the time of inspection the operator's certification for Steve McGee (C-0008154) was on site.
- 5.6 Observation: At the time of inspection the log book was on site. It was bound and numbered. It contained relevant sampling and maintenance.
- 5.7 Observation: At the time of inspection the operator is meeting and exceeding on site time requirements at 6 days a week for a half hour each day.

## **6. Facility Site Review: In-Compliance**

- 6.1 Observation: *Access Control*- At the time of inspection the facility grounds for the plant were properly locked and secured by a fence. An advisory sign was posted at the gate entrance. There were no excessive odors. No spills or leaks, excessive noise, or corrosion were noted at time of inspection. An RPZ backflow was present with no visible leaks.
- 6.2 Observation: *Headworks*- Influent is pumped in from one of the six lift station, through a bar screen and into a surge tank. From the surge tank water is diverted through a splitter box into one of two trains (McNeil and Marlof). The bar screen is manual and cleaned at each site visit. Debris are disposed of in a covered screenings container. There are minimal odors at the time of inspection, but within the boundary of the facility.
- 6.3 Observation: *Aeration Basin/Blower*- The facility contains two (2) blowers, one per train. At the time of inspection both blowers were operational. Each blower was covered. The RAS was in the correct position. The McNeil side of the plant contains two aeration basins. The contents in the aeration chambers were brown in color and appeared to be adequately mixed with no excessive foaming. No excessive noise or odor was noted. The Marlof side of the plant contains a total of 10 aeration basins. The contents were brown in color and appeared to be adequately mixed. There was no excessive foaming or excessive odors.
- 6.4 Observation: *Clarifier*- The McNeil plant contains two clarifiers. At the time of inspection, the surface of the clarifier was very turbid. The stilling well had minor debris. The skimmer was operational in each clarifier. The weirs appeared level with no fouling and to be functioning properly. Effluent from each clarifier was turbid. There are chlorine tablets in each weir, leaving the weirs clean and free of algae at the time of inspection. The Marlof plant contains one clarifier. Effluent in this plant was also turbid. The stilling well had minor debris and the skimmer was operational. Effluent leaving the weir was slightly turbid. The weir was level and without fouling.
- 6.5 Observation: *Disinfection*- The effluent from each plant joins into a wet well where it then goes to the chlorine contact chamber. Sodium hypochlorite was used for disinfection on site. There was one Chem Tech 100, 30 gpd hypo pump and it was operational. There is one baffle present. The chlorine contact chamber contained cloudy effluent and did not appear to have solids during inspection. Effluent is then pumped put into the spray field by two pumps.

- 6.6 Observation: Digester/ Sludge Holding Tank- The facility contains one sludge holding basin per train. At the time of inspection there was sufficient storage available in each, no excessive odors or vectors were noticed.
- 6.7 Observation: Lift Station- The facility contains six operational lift stations throughout the community that were not evaluated at the time of inspection.

**7. Flow Measurement: In-Compliance**

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	See Observation

- 7.1 Observation: At the time of inspection a copy of the current flow calibration was not directly on site. It was located in the office for the permit renewal process. Department records show the flow calibration was completed on May 20, 2020 by Florida Rural Water Association.
- 7.2 Observation: At the time of inspection, a review of the logbook indicates the facility has a few days of exceeded flow. The operator notes Florida Rural Water association has been brought in to address this issue. Their current percent capacity is running around 90% and should be monitored.

**8. ♦Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
--	-----

- 8.1 Observation: At the time of inspection the facility appears to be operating per the permit conditions.

**9. ♦Effluent Quality: Significant-Out-Of-Compliance**

DMRs review period	From 06/01/2019 to 06/30/2020
Any exceedances?	Yes

- 9.1 **Deficiency: The following exceedances were noted during the DMR review period of June 1, 2019 to June 30, 2020.**

Month	Monitoring Location	Parameter	Result	Limit
05/2020	EFA-1	BOD Monthly Avg	60 mg/L	30 mg/L
05/2020	EFA-1	BOD Weekly Avg	60 mg/L	45mg/L
05/2020	EFA-1	TSS Annual Avg	23.4 mg/L	20 mg/L
04/2020	EFA-1	TSS Annual Avg	23.7 mg/L	20 mg/L
03/2020	EFA-1	TSS Annual Avg	28.1 mg/L	20 mg/L

03/2020	EFA-1	TSS max	85 mg/L	60 mg/L
03/2020	EFA-1	TSS Weekly Avg	85 mg/L	45 mg/L
03/2020	EFA-1	TSS monthly Avg	85 mg/L	30 mg/L
02/2020	EFA-1	TSS Annual Avg	22 mg/L	20 mg/L
02/2020	EFA-1	TSS Monthly Avg	35 mg/L	30 mg/L
01/2020	EFA-1	TSS Monthly Avg	42 mg/L	30 mg/L
07/2019	EFA-1	TSS Annual Avg	21.8 mg/L	20 mg/L
07/2019	EFA-1	TSS Monthly Avg	48 mg/L	30 mg/L
07/2019	EFA-1	TSS Weekly Avg	48 mg/L	45 mg/L

Rule/Permit Reference: Chapter 62-610.420(b), F.A.C. Except as specifically required by other Department rules or Florida Statutes, all domestic wastewater facilities shall provide, at a minimum, secondary treatment of wastewater prior to reuse or disposal. Secondary treatment requirements are specified below:

(b) Total Suspended Solids

1. The annual average shall not exceed 20.0 mg/L,
2. The monthly average shall not exceed 30.0 mg/L,
3. The weekly average shall not exceed 45.0 mg/L; and,
4. The maximum-permissible concentration in any single sample shall not exceed 60.0 mg/L.

Corrective Action: The exceedances were reported on the DMR and marked as an exceedance. No further action is required at this time.

**9.2 Observation: The following Total Nitrogen limits were observed through the DMR review period of June 1, 2019 through June 30, 2020. These levels are trending upwards and will not meet the new requirements of the AO-SS-16-016 effective October 27, 2020.**

Month	Monitoring Location	Parameter	Result	New AO Limit Effective 10/27/2020
05/2020	EFA-1	Nitrogen, Total Annual Avg	30.7 mg/L	6 mg/L
04/2020	EFA-1	Nitrogen, Total Annual Avg	30.2 mg/L	6 mg/L
03/2020	EFA-1	Nitrogen, Total Annual Avg	29.2 mg/L	6 mg/L

02/2020	EFA-1	Nitrogen, Total Annual Avg	26.3 mg/L	6 mg/L
01/2020	EFA-1	Nitrogen, Total Annual Avg	22.2 mg/L	6 mg/L
12//2019	EFA-1	Nitrogen, Total Annual Avg	21.29 mg/L	6 mg/L
11/2019	EFA-1	Nitrogen, Total Annual Avg	19.95 mg/L	6 mg/L
10/2019	EFA-1	Nitrogen, Total Annual Avg	18.13 mg/L	6 mg/L
09/2019	EFA-1	Nitrogen, Total Annual Avg	17.91 mg/L	6 mg/L
08/2019	EFA-1	Nitrogen, Total Annual Avg	17.45 mg/L	6 mg/L
07/2019	EFA-1	Nitrogen, Total Annual Avg	24 mg/L	6 mg/L
06/2019	EFA-1	Nitrogen, Total Annual Avg	15.14 mg/L	6 mg/L

**10. ♦ Effluent Disposal:** Out-of-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

**10.1 Deficiency: At the time of inspection the clay lined holding pond had excessive vegetation, reducing the storage capacity.**

Rule/Permit Reference: Chapter 62-610.523, F.A.C.: (6) Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids

Corrective Action: Please remove the excessive vegetation and provide photos to the department by email.

**10.2 Deficiency: At the time of inspection the spray field was missing several spray heads.**

Rule/Permit Reference: Ch. 62-620.610(7) F.A.C. - All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended. The permittee shall at all times properly operate and maintain the facility and systems of treatment and

control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit.

Corrective Action: Please repair the missing spray heads and provide photos to the department by email.

- 10.3 Observation: At the time of inspection the holding pond had dense aquatic vegetation in the center of the pond. Minimal water was noted in the pond.
- 10.4 Observation: At the time of inspection the spray field was recently on so only the perimeter was walked. It was noted at least 5 spray heads were missing and the valves to these spray head were turned off.
- 10.5 Observation: At the time of inspection the spray field appeared to have mostly even vegetative growth, but it was recently mowed. No ponding was observed.

**11. Biosolids:** In-Compliance

- 11.1 Observation: At the time of inspection there are copies of older hauling records (2017) on site from American Pipe and tank. The operator notes the new ones are in the office.

**12. ♦Groundwater Quality:** Out-of-Compliance

DMRs review period	From 06/01/2019-06/30/2020
Any exceedances?	See Observation
All monitoring wells accessible, secured & locked?	See Observation

- 12.1 **Deficiency: The required MWC-1 ground water monitoring reports (Part D) have not been submitted to the department quarterly in accordance with the frequency in the Permit. The facility is currently missing 3<sup>rd</sup> and 4<sup>th</sup> Quarter reports for 2019 and 1<sup>st</sup> and 2<sup>nd</sup> Quarter reports for 2020.**

Rule/Permit Reference: Permit Condition III.10 The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.9.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100	ug/L	Grab	Quarterly
Lead, Total Recoverable	15	ug/L	Grab	Quarterly
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Nitrogen, Total	Report	mg/L	Grab	Quarterly

**Corrective Action: Please submit Part D ground water monitoring reports for 3<sup>rd</sup> and 4<sup>th</sup> Quarter 2019 and 1<sup>st</sup> and 2<sup>nd</sup> Quarter 2020.**

**13. ♦SSO Survey: In-Compliance**

13.1 Observation: At the time of inspection there have been no sanitary sewer overflows from June 1, 2019 to June 30, 2020.

**14. Other: Not Applicable**



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

February 8, 2022

Charles Demenzes, Manager  
Tradewinds Utilities, Inc.  
1552 SW 7th Rd  
OCALA, FL 34471  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Compliance Assistance Offer  
Tradewinds Village  
PW Facility ID #3424690  
Marion County

Dear Mr. Demenzes:

A file review was conducted on your facility on February 7, 2022. During this file review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving this matter.

Specifically, Department records indicate your facility did not perform required testing for *lead and copper* sampling/testing, which were required to be *performed triennially* per rule 62-550, Florida Administrative Code (F.A.C) or according to your permit. The report was due by October 10, 2021 and was submitted late. The report was received by the Department on February 2, 2022.

We request you review the item of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
  - Provide documentation on steps that have been taken to prevent future sampling omissions.
  - The system has incurred a monitoring and reporting violation. For community water systems, this violation must be included on the CCR issued in 2022.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid.

It is the Department's desire that you are able adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Tradewinds Village; Facility ID No.: 3424620  
Compliance Assistance Offer  
Page 2 of 2  
February 8, 2022

Please address your response and any questions to Miranda Rothenberger of the Central District Office at 407-897-4301 or via e-mail at [Miranda.Rothenberger@FloridaDEP.gov](mailto:Miranda.Rothenberger@FloridaDEP.gov). We look forward to your cooperation with this matter.

Sincerely,

A handwritten signature in black ink that reads "Daniel Hall". The signature is written in a cursive style with a large, stylized initial "D".

Daniel Hall, Environmental Manager  
Central District  
Florida Department of Environmental Protection

cc: Miranda Rothenberger, FDEP  
Reuben Law, [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 21, 2022

Tradewinds Utilities Inc  
Charles DeMenzes  
2925 NE 43<sup>rd</sup> Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

SUBJECT: Department of Environmental Protection v. Tradewinds Utilities Inc.,  
OGC File No.: 20-1413  
FLA010699

Mr. DeMenzes:

The State of Florida Department of Environmental Protection ("Department") finds that Tradewinds Utilities Inc ("Respondent") had chronic effluent limit violations that were significantly out of compliance for total suspended solids, did not demonstrate the ability to meet the AO-SS-16-016 total nitrogen limits through biannual status reports, and did not maintain the clay lined holding pond and spray heads on the spray field in violation of Rule 62-620 F.A.C. and 62-610 F.A.C.. Before sending this letter, the Department requested that the Respondent undertake certain actions to resolve the violation(s). These actions have since been completed by completing connection to Marion County Utilities. However, due to the nature of the violation(s), the Respondent remains subject to civil penalties. The Respondent is also responsible for costs incurred by the Department during the investigation of this matter.

### The Department's Offer

Based on the violations described above, the Department is seeking \$ 2,000.00 in civil penalties and \$ 250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 2,250.00.

### Respondent's Acceptance

If you wish to accept this offer and fully resolve the enforcement matter pending against the Respondent, please sign this letter and return it to the Department at Central District, 3319 Maguire Blvd., suite 232, Orlando, Florida 32803 by **October 7, 2022**. The Department will then countersign it and file it with a designated clerk of the

Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Charles DeMenzes:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

### **Respondent's Performance**

After signing and returning this document to the Department,

- (1) Respondent must pay \$ 2,250.00 in full by **October 31, 2022**.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>  
It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

The Department may enforce the terms of this document, once final, and seek to collect monies owed pursuant to Sections 120.69 and 403.121, F.S.

Until clerked by the Department, this letter is only a settlement offer and not a final agency action. Consequently, neither the Respondent nor any other party may request an administrative hearing to contest this letter pursuant to Chapter 120, F.S. Once this letter is clerked and becomes a final order of the Department, as explained above, the

attached Notice of Rights will apply to parties, other than the Respondent, whose interests will be substantially affected.

Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Carolyn Hall at 407-897-4114 or at Carolyn.Hall@floridaDEP.gov.

Sincerely,



*On behalf of:*

---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, \_\_\_\_\_ [Type or Print Name], **HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
[Signature]

Title: \_\_\_\_\_  
[Type or Print]

---

**FOR DEPARTMENT USE ONLY**

DONE AND ORDERED this \_\_\_ day of \_\_\_\_\_, 2022, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

\_\_\_\_\_  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

\_\_\_\_\_  
Clerk \_\_\_\_\_  
Attachments: Notice of Rights Date

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

## NOTICE OF RIGHTS

Persons who are not parties to this Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Order means that the Department's final action may be different from the position it has taken in the Order.

The petition for administrative hearing must contain all of the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

October 6, 2022

Charles DeMenzes, Owner  
Tardewinds Utilities Inc  
2925 NE 43rd Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Tradewinds WWTF  
DW Facility ID #FLA010699  
OGC Case #20-1413

Dear Mr. DeMenzes:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Carolyn Hall at 407-897-4114 or via e-mail at [Carolyn.Hall@floridaDEP.gov](mailto:Carolyn.Hall@floridaDEP.gov)

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/2", is written over a faint, larger signature.

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure

cc: Lea Crandall, OGC  
Daun Festa, Central District



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 21, 2022

Tradewinds Utilities Inc  
Charles DeMenzes  
2925 NE 43<sup>rd</sup> Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

SUBJECT: Department of Environmental Protection v. Tradewinds Utilities Inc.  
OGC File No.: 20-1413  
FLA010699

Mr. DeMenzes:

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### The Department's Offer

Based on the violations described above, the Department is seeking \$ 2,000.00 in civil penalties and \$ 250.00 for costs and expenses the Department has incurred in investigating this matter, which amounts to a total of \$ 2,250.00.

### Respondent's Acceptance

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RECEIVED

OCT 05 2022

Department. Once the document is filed with the designated clerk, it will constitute a final order of the Department pursuant to Section 120.52(7), F.S. and will be effective unless a request for an administrative hearing is filed by a third party in accordance with Chapter 120, F.S. and the attached Notice of Rights.

By accepting this offer you, Charles DeMenzes:

- (1) certify that you are authorized and empowered to negotiate, enter into, and accept the terms of this offer in the name and on behalf of Respondent;
- (2) acknowledge and waive Respondent's right to an administrative hearing pursuant to Sections 120.569 and 120.57, F.S., on the terms of this offer, once final;
- (3) acknowledge and waive Respondent's right to an appeal pursuant to Section 120.68, F.S.; and
- (4) acknowledge that payment of the above amount does not constitute a waiver of the Department's right, if any, to recover emergency response related costs and expenses for this matter.

The Department acknowledges that the Respondent's acceptance of this offer does not constitute an admission of liability for the violation(s) referenced above.

#### Respondent's Performance

After signing and returning this document to the Department,

- (1) Respondent must pay \$ 2,250.00 in full by October 31, 2022.
- (2) Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>  
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Please be aware that if the Respondent declines to respond to the Department's offer, the Department will assume that the Respondent is not interested in resolving the matter and will proceed accordingly.

If you have any questions, please contact Carolyn Hall at 407-897-4114 or at Carolyn.Hall@floridaDEP.gov.

Sincerely,



*On behalf of:*

---

Aaron Watkins  
District Director  
Central District

FOR THE RESPONDENT:

I, Charles de Menzes [Type or Print Name], HEREBY ACCEPT  
THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.

By:  Date: 10-5-22  
[Signature]

Title: Charles de Menzes  
[Type or Print]

---

FOR DEPARTMENT USE ONLY

DONE AND ORDERED this 6 day of October, 2022, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

 on behalf of  
Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department  
Clerk, receipt of which is hereby acknowledged.

 October, 6, 2022  
Clerk Date

Attachments: Notice of Rights

Final clerked copy furnished to:  
Lea Crandall, Agency Clerk ([lea.crandall@dep.state.fl.us](mailto:lea.crandall@dep.state.fl.us))

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(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency\_Clerk@floridadep.gov, within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the address indicated above. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under Sections 120.569 and 120.57, Florida Statutes. Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

December 6, 2022

Charles DeMenzes, Owner  
Tradewinds Utilities Inc  
2925 NE 43rd Place  
Ocala, Florida 34478  
[charlie@altfo.com](mailto:charlie@altfo.com)

Re: Compliance Assistance Offer  
Tradewinds Village  
PW facility id #3424620  
Marion County

Dear Mr. DeMenzes:

A Sanitary Survey Inspection was conducted at your facility on November 15, 2022. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matter(s).

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter(s) 62-555, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Company Name; Facility/Incident ID No.:  
Compliance Assistance Offer  
Page 2 of 2  
December 6, 2022

Please address your response and any questions to Carolyn Hall of the Central District Office at 407-897-4114 or via e-mail at [Carolyn.Hall@floridadep.gov](mailto:Carolyn.Hall@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,



Jason Seyfert, Environmental Administrator  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Carolyn Hall, Central District  
Reuben Law [randkenvironmental@outlook.com](mailto:randkenvironmental@outlook.com)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name TRADEWINDS VILLAGE County Marion PWS ID # 3424620  
Plant Location NE 43<sup>rd</sup> Place and NE 27<sup>th</sup> Court, Ocala, FL 34478 Phone 352-622-4949  
Owner Name Tradewinds Utilities Inc. Phone 352-622-4949  
Owner Address P.O. Box 5220, Ocala, FL 34478  
Contact Person Charles Demenzes Title President Phone 352-622-4949  
This Survey Date 11/15/2022 Last Survey Date 5/22/2020 Last Compliance Inspection Date 7/31/08

**PWS TYPE:** Community

**PLANT CATEGORY & CLASS:** 5C

**MAX-DAY DESIGN CAPACITY:** 950,000 gpd

**PWS STATUS:** Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_

Food Service:  Yes  No  N/A

Number of Service Connections 375

Population Served 1,313 Basis MOR

**OPERATION & MAINTENANCE LOG:** Yes

Location Plant

Comments \_\_\_\_\_

**CERTIFIED OPERATOR:** Yes

Operator(s) & Certification Class-Number:

Reuben Law -B 0013153

Hrs/day: *Required* \_\_\_\_\_ *Visit\** \_\_\_\_\_ *Actual* \_\_\_\_\_ *Visit\** \_\_\_\_\_

Days/wk: *Required* 5+1 *Actual* 5+1

Non-consecutive Days?  Yes  No  N/A

Comments \*Visit must total 0.6 hr/week

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 95,735 gpd

Maximum Day (from MORs) 262,000 gpd

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type 8" Water Specialties

Date Last Calibrated 2/18/2022

**RAW WATER SOURCE**

GROUND; Number of Wells 3

PURCHASED from PWS ID # \_\_\_\_\_

Emergency Water Source \_\_\_\_\_

Emergency Water Capacity \_\_\_\_\_

**STANDBY POWER SOURCE:** Yes

Source MQ Diesel - MQP30IZ

Capacity of Standby (kW) 100

Switchover:  Automatic  Manual

Hrs Operated Under Load 4 hrs/mo.

What equipment does it operate?

Well Pumps Backup wells

High Service Pumps \_\_\_\_\_

Treatment Equipment All

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A

D/DBP Monitoring Plan  Yes  No  N/A

Lead and Copper Plan  Yes  No  N/A

Distribution System Map  Yes  No  N/A

Emergency Response Plan  Yes  No  N/A

Comments See deficiency below

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No

Preventive Maintenance Program  Yes  No  N/A

Flushing Program  Yes  No  N/A

Records  Yes  No  N/A

Isolation Valve Exercise  Yes  No  N/A

Records  Yes  No  N/A

Comments No O&M or preventive maintenance

program on site, see deficiency

**CROSS CONNECTION CONTROL**

# BFPAs None noted # Tested Unknown

WWTP RPZ Yes Date Tested Unknown

Written Plan No Date Unknown

Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1 (AAG9349)	2 (AAG9348)	3 (AAG9347)	
Year Drilled	1983	1983	1991	
Depth Drilled	285'	140'	164'	
Drilling Method	Rotary	Rotary	Rotary	
Type of Grout	Neat cement	Neat cement	Neat cement	
Static Water Level	23'	23'	23'	
Pumping Water Level	Unknown	Unknown	Unknown	
Design Well Yield	Unknown	Unknown	Unknown	
Test Yield	Unknown	Unknown	Unknown	
Actual Yield (if different than rated capacity)	Unknown	Unknown	Unknown	
Strainer	Unknown	Unknown	Unknown	
Length (outside casing)	105'	111'	88'	
Diameter (outside casing)	6"	6"	10"	
Material (outside casing)	Black steel	Black steel	Black steel	
Well Contamination History	None	None	None	
Is inundation of well possible?	No	No	No	
6' X 6' X 4" Concrete Pad	Yes	Yes	Yes	
SET BACKS	Septic Tank	N/A	N/A	N/A
	Reuse Water	N/A	N/A	N/A
	WW Plumbing	>100'	>100'	>100'
	Other Sanitary Hazard	None observed	None observed	None observed
PUMP	Type	Submersible	Submersible	Vertical turbine
	Manufacturer Name	Sta-Rite	Sta-Rite	Goulds
	Model Number	Unknown	Unknown	Unknown
	Rated Capacity (gpm)	185	185	950
	Motor Horsepower	10	10	75
Well casing 12" above grade?	Yes	Yes	Yes	
Well Casing Sanitary Seal	OK	OK	OK	
Raw Water Sampling Tap	Yes	Yes	Yes	
Above Ground Check Valve	Yes	Yes	Yes	
Security	Yes	Yes	Yes	
Well Vent Protection	Yes	Yes	Yes	

**COMMENTS** Well 1 and 2 serve as back-up wells. Minimal corrosion noted on well casing.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make (2) Chem-Tech Capacity 30 gpd  
 Chlorine Feed Rate 80% stroke  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.92 Remote 1.4  
 Remote tap location Terry's Sports Bar & Grill  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Prior to elevated tank  
 Booster Pump Info N/A  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	H1/ft	H2/ft*	E
Capacity (gal)	5,000	10,000	200,000
Material	Steel	Steel	Steel
Gravity Drain	Yes	Yes	Yes
By-Pass Piping	Yes	Yes	Yes
Protected Openings	Yes	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes	Yes
PRV/ARV	PRV	PRV	None
Pressure Gauge	No	No	Yes
On/Off Pressure	N/A	N/A	40/60'
Access Secured	Yes	Yes	Yes
Access Manhole	Yes	Yes	Yes
Tank Sample Tap Location	On tank	On tank	Discharge piping
Date of Inspection	N/A	N/A	12/19
Date of Cleaning	N/A	N/A	12/19

Comments H1 and H2 offline since about 2015.  
Tank inspection due 2025.  
 \_\_\_\_\_  
 \_\_\_\_\_

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	<b>/</b>
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

**HIGH SERVICE PUMPS**

Pump Number		<b>/</b>
Type		
Make		
Model		
Capacity (gpm)		
Motor HP		
Date Installed		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type \_\_\_\_\_ Capacity \_\_\_\_\_  
 Aerator Condition \_\_\_\_\_  
 Visible Algae Growth \_\_\_\_\_  
 Protective Screen Condition \_\_\_\_\_  
 Frequency of Cleaning \_\_\_\_\_  
 Date Last Inspected/Cleaned \_\_\_\_\_  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEFICIENCIES:**

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
1. There was no distribution system map on site.	62-555.350(14)	Provide an up-to-date map of the drinking water distribution system.	Outstanding	No
2. No Emergency Preparedness/Response Plan was available for review	62-555.350(15)	Provide an Emergency Response Plan	Outstanding	No
3. No operation and maintenance (O&M) manual was available	62-555.350(13)	Provide an O&M manual to be kept at the water plant or at a convenient location near the plant.	Outstanding	No
4. No record that isolation valves are being exercised or flushing is occurring.	62-555.350(2) & 62-555.350(12)(c)	Maintain documentation that gate valves are being exercised at least once every 5 years (see the Second Edition of Distribution Valves: Selection, Installation, Field Testing, and Maintenance: AWWA Manual M44). Butterfly valves might need less exercise.	Outstanding	No
5. No cross-connection control program. No Cross Connection Control Plan (CCCP) on file. <i>(But, there are records that BFPA have been tested.)</i>	62-555.360(2)	Establish and implement a cross-connection control program. Submit a CCCP.	Outstanding	No

**MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually.
- The consumer confidence report (CCR) must be delivered to consumers and the Department no later than July 1, 2023 and certification of delivery of the CCR must be submitted to the Department no later than August 10, 2023.
- Monitoring schedules are available on the Central District's website: <https://floridadep.gov/central/central/content/resources-drinking-water-facilities-and-operators>

**COMMENTS:**

- Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.  
Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]
- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]



\_\_\_\_\_  
*Inspector Signature*

\_\_\_\_\_  
*Reviewer Signature*

**Carolyn Hall**

\_\_\_\_\_  
*Printed Name*

**Jason Seyfert**

\_\_\_\_\_  
*Printed Name*

**Environmental Consultant**

\_\_\_\_\_  
*Title*

**Environmental Administrator**

\_\_\_\_\_  
*Title*

**11/22/2022**

\_\_\_\_\_  
*Date*

**12/5/2022**

\_\_\_\_\_  
*Date*



# FLORIDA DEPARTMENT OF Environmental Protection

CENTRAL DISTRICT OFFICE  
3319 MAGUIRE BLVD., SUITE 232  
ORLANDO, FLORIDA 32803

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

May 24, 2021

T. Brent Jenkins, Esq, P.A., Estate Attorney  
Tymber Creek Utilities Inc  
1951 State Road 40  
Ormond Beach Florida 32174  
[tymbercreekutil@aol.com](mailto:tymbercreekutil@aol.com)

Re: Compliance Assistance Offer  
Tymber Creek WWTF  
Permit # FLA011193  
Volusia County

Dear Mr. Jenkins :

An inspection was conducted Tymber Creek WWTF on April 14, 2021. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapter(s) 62-620 and 62-604), Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **30 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Tymber Creek Utilities Facility ID No.: FLA011193  
Compliance Assistance Offer  
Page 2 of 2  
May 24, 2021

Please address your response and any questions to Dr. Phil Kane of the Central District Office at 407-897-4156 or via e-mail at [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)

cc: Glen Wetherell [wtssales@aol.com](mailto:wtssales@aol.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

<b>Facility Name and Physical Address</b> Tymber Creek Utilities 1951 SR 40 (off Sand Spring Road) Ormond Beach, FL 32174	<b>WAFR ID</b> FLA011193	<b>County</b> Volusia	<b>Entry Date</b> 4/14/2021	<b>Entry Time</b> 820 AM
	<b>Facility Phone #</b> 386-673-4161		<b>Exit Date</b> 4/14/2021	<b>Exit Time</b> 852 AM

LAT	29	°	15	·	54.58	"
LONG	81	°	37	·	39	"

<b>Name(s) of Field Representatives(s) and Title</b> Glen Wetherell/Operator <small>Click or tap here to enter text.</small>	<b>Operator Certification #</b> <small>Click or tap here to enter text.</small>	<b>Email</b> wtssales@aol.com <small>Click or tap here to enter text.</small>	<b>Phone</b> 386-673-4161 <small>Click or tap here to enter text.</small>
--	--	---	---

<b>Name &amp; Address of Permittee / Designated Rep.</b> T. Brent Jenkins, Esq, P.A. Tymber Creek Utilities Inc 1951 State Road 40 Ormond Beach Florida 32174	<b>Title</b> Estate Attorney	<b>Email</b> tymbercreekutil@aol.com	<b>Phone</b> 386-672-1332
---	---------------------------------	---	------------------------------

<b>Inspection Type</b>	C	E	I	<b>Samples Taken(Y/N):</b> N	<b>Sample ID#:</b> na	<b>Samples Split (Y/N):</b> N
<b>X Domestic</b> <input type="checkbox"/> <b>Industrial</b>						

FACILITY COMPLIANCE AREAS EVALUATED							
<small>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"</small>							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	NC	9. ♦ Effluent Quality
NC	2. ♦ Compliance Schedules	NE	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NE	12. ♦ Groundwater
NE	14. Other					NC	13. ♦ SSO Survey

<b>Facility and/or Order Compliance Status:</b>	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
---	--	--	--

**Recommended Actions:** Click or tap here to enter text.

<b>Name(s) and Signature(s) of Inspector(s)</b> Dr. Phil Kane  <i>Philip N Kane, Esq D</i>	<b>District Office/Phone Number</b> CD/407-897-4156	<b>Date</b> 5/20/2021
---	--	--------------------------

<b>Name and Signature of Reviewer</b> David Smicherko  <i>David Smicherko</i>	<b>District Office/Phone Number</b> CD/407-897-4169	<b>Date</b> 5/20/2021
--	--	--------------------------

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input checked="" type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** An existing 0.131 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

**1. Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	10/28/2016
Date Permit Expires	10/27/2021
Permit Renewal Application due by	04/25/2021
Administrative or Judicial Orders?	N/A

1.1 Observation: The permit renewal application was submitted on April 9, 2021.

**2. Compliance Schedules:** Out-of-Compliance

Compliance Schedule in Permit met?	No
Compliance Schedules in Order are being met?	Not Applicable

2.1 Deficiency: EzDMR has not been implemented.  
 Rule/Permit Reference: Permit Condition VI.1.6. Register for and begin using the Departments EzDMR system, per condition I.B.7 of this permit 04/01/2017.  
 Corrective Action: register and utilize EzDMR.

**3. Laboratory:** In-Compliance

Contract Lab Name and Certification #	Pace Analytical E83079
Facility NELAC Certification #	E83079

3.1 Observation: Lab certification was current.

**4. Sampling:** Not Evaluated

**5. Records and Reports:** Out-of-Compliance

<b>Documents/Records reviewed</b>	<b>Time frame</b>
Discharge Monitoring Reports (DMRs)	From 05/31/20 to 03/31/21

5.1 Deficiency: Minor report errors were noted during the review period. Part A does not match Part B (May, September, and October 2020).  
 Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly,

quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Accurately complete the DMRs.

- 5.2 Deficiency: On several occasions during the review it was noted that DMRs were not submitted in accordance with associated due dates.

Rule/Permit Reference: Chapter 62-620.610(18)(a)- Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

Corrective Action: Correctly submit required DMRs.

- 5.3 Deficiency: Not enough Coliform EFA-1 samples on part B & TSS EFB-1. (October, November and December 2020). Grab samples 4 days a week are required for both.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Accurately monitor and report in accordance with permit conditions.

- 5.4 Deficiency: Fecal Coliform percent non-detect was reported as 94 % on part A, the actual calculation should be 88% as reported on the September 2020 DMR. Percent value is less than detection and permit limit is 75 %.

Rule/Permit Reference: Permit Condition I.A.4. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). [62-600.440(6)(a)]

Corrective Action: Accurately compute and report % detection.

- 5.5 Deficiency: Using old/wrong ground water monitoring report (GWMR) for July and October 2020 and January 2021.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs)

in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Utilize the correct forms in accordance with permit conditions.

- 5.6 Observation: Due to no onsite potable water, a Reduced Pressure Zone certification is not needed.
- 5.7 Observation: The operator was Glen Wetherall license 0001218 expires 4/30/2021.
- 5.8 Observation: The Operations and maintenance Manual was onsite.
- 5.9 Observation: The logbook was bound, numbered, current, and onsite.

**6. Facility Site Review:** In-Compliance

- 6.1 Observation: The bar screen and splitter box were in good condition.
- 6.2 Observation: There was a covered trash container.
- 6.3 Observation: The surge tank was good.
- 6.4 Observation: The Return Activated Sludge was good.
- 6.5 Observation: The 2 aeration basins had good air and color.
- 6.6 Observation: The 2 clarifiers were good with one having minor pop ups.
- 6.7 Observation: The 2 stilling wells were good.
- 6.8 Observation: The 2 skimmers were working.
- 6.9 Observation: The 2 weirs were level with clear effluent.
- 6.10 Observation: The 2 cell filters were in good condition.
- 6.11 Observation: The single chlorine contact chamber was good with a working chlorine pump.
- 6.12 Observation: The digester was good with room.
- 6.13 Observation: The 2 blowers had guards.

**7. Flow Measurement:** In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	October 27, 2020

- 7.1 Observation: Flow calibration was onsite.

**8. Operation and Maintenance:** In-Compliance

Facility being operated as per permit?	Yes
--	-----

- 8.1 Observation: The facility was fenced.

- 8.2 Observation: The facility was secure.
- 8.3 Observation: The facility had no offensive odors.
- 8.4 Observation: The facility had signage.
- 8.5 Observation: The facility had no leaks.

**9. Effluent Quality:** Out-of-Compliance

DMRs review period	From 05/31/20 to 03/31/21
Any exceedances?	Yes

- 9.1 Deficiency: Parameter exceedances were noted in the review period. The following exceedances of permit limits occurred.  
 Rule/Permit Reference: Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:  
 Corrective Action: Maintain parameters within permit limits.

MONTH	PARAMETER	LOCATION	LIMIT mg/L	RESULT mg/L
May 2020	TSS	EFB-1	5	98
September 2020	TSS	EFB-1	5	7
October 2020	TSS	EFB-1	5	12
December 2020	TSS	EFB-1	5	6.5
January 2021	TSS	EFB-1	5	5.5
March 2021	TSS	EFB-1	10	47

**10. Effluent Disposal:** In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

- 10.1 Observation: The 4 effluent discharge pond areas all had 4 feet of freeboard.
- 10.2 Observation: The 4 effluent discharge pond areas had minor vegetation.
- 10.3 Observation: The 4 effluent discharge pond areas berms were in good condition.
- 10.4 Observation: The 4 effluent discharge pond areas had good maintenance.

**11. Biosolids:** In-Compliance

- 11.1 Observation: Biosolids are removed and transported to an approved biosolids treatment facility as needed.

**12. Groundwater Quality:** Not Evaluated

**13. SSO Survey:** Out-of-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	No
Does the facility track spills in their collection system?	No
Does the facility have procedures for minimizing spills?	No
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	No manual
How often is the manual updated?	No manual

- 13.1 Deficiency: An Operation and Maintenance Manual for the collection system with a Sanitary Sewer Response Plan was not available on site.

Rule/Permit Reference: Rule 62-604.500(4) F.A.C. Copies of record drawings and the operation and maintenance manual shall be available at a site within the boundaries of the district office or delegated local program permitting the collection/transmission system, for use by operation and maintenance personnel and for inspection by Department personnel.

(a) The operation and maintenance manual shall provide for reliable and efficient operation and maintenance of the collection/transmission system.

(b) The detail of the operation and maintenance manual shall be consistent with the complexity of the system. The manual shall be developed in accordance with the technical guidance document contained in paragraph 62-604.300(4)(i), F.A.C., and the unique requirements of the individual wastewater facility and shall provide the operator with adequate information and description regarding the design, operation, and maintenance features of the facility involved, including an emergency response plan.

(c) The operation and maintenance manual shall be revised periodically to reflect any alterations performed or to reflect experience resulting from operation.

(d) A new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed.

Corrective Action: Please provide an O&M Manual with Spill Tracking procedures to the Department by email. A 1/14/2021 email confirms correction of the Spill Plan.

**14. Other:** Not Evaluated



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 14, 2022

T. Brent Jenkins, Registered Agent  
Tymber Creek Utilities Inc  
265 Clyde Morris Blvd  
Ormond Beach, FL 32174  
[tbjenkinspa@aol.com](mailto:tbjenkinspa@aol.com)

Re: Notice of Violation  
Tymber Creek WWTF  
OGC Case No. 21-1025  
Volusia County

Dear Mr. Jenkins:

Enclosed is a Notice of Violation (NOV) issued by the Department in the referenced case. The NOV addresses allegations of violations of Florida Statutes and Department Rules.

The NOV's Notice of Rights section explains what recourse the Respondent has concerning resolution of the allegations contained in the NOV. Please read this section carefully.

Please contact Dr. Phil Kane of the Central District Office at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

---

Aaron Watkins  
Director, Central District

Enclosures: Notice of Violation

cc: Anne Willis, OGC

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION,

IN THE OFFICE OF THE  
CENTRAL DISTRICT

Petitioner,

v.

OGC File No. 21-1025

TYMBER CREEK UTILITIES, INCORPORATED,

Respondent.

\_\_\_\_\_ /

NOTICE OF VIOLATION,  
ORDERS FOR CORRECTIVE ACTION, AND  
ADMINISTRATIVE PENALTY ASSESSMENT

To: T. Brent Jenkins, Registered Agent  
TyMBER Creek Utilities Inc  
265 Clyde Morris Blvd  
Ormond Beach, FL 32174

Pursuant to the authority of Section 403.121(2), Florida Statutes (Fla. Stat.), the State of Florida Department of Environmental Protection (Department) gives notice to TYMBER CREEK UTILITIES, INCORPORATED (Respondent) of the following findings of fact and conclusions of law with respect to violations of Chapter 403, Fla. Stat., and Florida Administrative Code (Fla. Admin. Code) Title 62.

FINDINGS OF FACT  
PARAGRAPHS APPLICABLE TO ALL COUNTS

1. The Department is the administrative agency of the state of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Fla. Stat., and the rules promulgated thereunder in Fla. Admin. Code Title 62.

2. Respondent is the owner of the Tymber Creek Waste Water Treatment Facility (WWTF), a 0.131 million gallon per day (MGD) annual average daily flow with extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids with a 0.131 MGD annual average daily flow permitted capacity rapid infiltration basin system. (Facility). The Facility is operated under Wastewater Permit No. FLA011193 (Permit), which was issued on October 28, 2016 and expired on October 27, 2021. The Facility is located at 1951 SR 40 Ormond Beach, FL 32174, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located.

3. Department staff conducted an inspection on April 14, 2021, and informed Respondent during the inspection that possible violations existed at the Facility. At that time, Respondent was encouraged to resolve the issues within 30 days, otherwise enforcement action would be necessary. The identified possible violations included Total Suspended Solids (TSS) limits exceedances for several months. Additionally, the Respondent did not have an Operation and Maintenance Manual for the collection system and a Sanitary Sewer Response Plan, in violation of Chapter 403 Fla. Stat., Chapters 62-600 and 62-604, Fla. Admin. Code.

4. On May 24, 2021 a written Compliance Assistance Offer Letter (CAO Letter) was issued to Respondent as part of an agency investigation preliminary to agency action within the meaning of Section 120.57(5), Fla. Stat. This CAO Letter requested that Respondent respond in writing within 30 days to address the identified potential violations. Respondent failed to respond in writing within 30 days.

5. On January 20, 2022 a proposed draft Consent Order agreement was sent to Respondent. As of the date of this Notice, Respondent has failed to correct the identified violations, as well as to sign the Consent Order agreement to resolve said violations.

COUNT I

Failure to maintain Total Suspended Solids within permit limits.

6. The facts in paragraphs 1-5 are realleged and incorporated herein.

7. The table below reflects the Total Suspended Solids (TSS) under Permit condition/requirement I.A.1. that were exceeded for the months indicated below.

MONTH	PARAMETER	LOCATION	LIMIT mg/L	RESULT mg/L
May 2020	TSS	EFB-1	5	98
September 2020	TSS	EFB-1	5	7
October 2020	TSS	EFB-1	5	12
December 2020	TSS	EFB-1	5	6.5
January 2021	TSS	EFB-1	5	5.5
March 2021	TSS	EFB-1	10	47

COUNT II

Failure to provide an Operation and Maintenance Manual with a Sanitary Sewer Response Plan for the collection system.

8. The facts in paragraphs 1-5 are realleged and incorporated herein.

9. The Respondent was unable to provide an Operation and Maintenance Manual for the collection system upon inspection.

COUNT III

Department Costs

10. The Department has incurred expenses to date while investigating this matter in the amount of not less than \$250.00.

## CONCLUSIONS OF LAW

The Department has evaluated the Findings of Fact regarding the requirements of Chapters 600, 604, 610, and 403, Fla. Stat., and Fla. Admin. Code Title 62. Based on the foregoing facts the Department has made the following conclusions of law:

11. Wastewater Facilities are regulated under Fla. Admin. Code Chapters 62-600, 62-610, 62-620, and 62-699.
12. The Wastewater Treatment Facility is a “wastewater facility” as defined in Fla. Admin. Code Rule 62-620.200(55).
13. Respondent is a “person” within the meaning of 403.031(5), Fla. Stat.
14. Respondent is a “permittee” as defined in Fla. Admin. Code Rule 62-699.200(12).
15. The Department is imposing an administrative penalty of less than or equal to \$50,000 in this Notice of Violation as calculated in accordance with Section 403.121, Fla. Stat.

### Administrative Fines

16. The facts in Count I constitute a violation of Fla. Admin. Code Rules 62-600.440(6)(a)3 and 62-610.850(1), which require that TSS do not exceed the permit limits. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

17. The violation in Count I requires the assessment of an administrative penalty under Section 403.121(3)(b), Fla. Stat., of \$4,000.00 for failure to maintain TSS within permit limits.

18. The facts in Count II constitute a violation of Fla. Admin. Code Rule 62-604.500(4), which requires the facility maintain an Operation and Maintenance Manual for the collection system. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

19. The administrative penalties assessed for Counts I and II total \$4,000.00.

20. The costs and expenses related in Count III are reasonable costs and expenses incurred by the Department while investigating this matter, which are recoverable pursuant to Section 403.141(1) Fla. Stat.

#### ORDERS FOR CORRECTIVE ACTION

The Department has alleged that the activities related in the Findings of Fact constitute violations of Florida law. The Orders for Corrective Action state what you, Respondent, must do in order to correct and redress the violations alleged in this Notice.

The Department will adopt the Orders for Corrective Action as part of its Final Order in this case unless Respondent either files a timely request for a formal hearing or informal proceeding, pursuant to Section 403.121(2)(c), Fla. Stat., or files written notice with the Department opting out of this administrative process, pursuant to 403.121(2)(c), Fla. Stat. (See Notice of Rights). If Respondent fails to comply with the corrective actions ordered by the Final Order, the Department is authorized to file suit seeking judicial enforcement of the Department's Order pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat.

Pursuant to the authority of Sections 403.061(8) and 403.121, Fla. Stat., the Department proposes to adopt in its Final Order in this case the following specific corrective actions that will redress the alleged violations:

21. **Within 60 days of the effective date of this Order**, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 7 above.

22. **Within 30 days of the due date for submission of the evaluation in paragraph**

**21,** Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 7 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

**23. Within 30 days of the due date for submission of the design modification(s) in paragraph 22,** Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 22, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

**24. Within 360 days after issuance of the wastewater permit referenced in paragraph 23 above, or if no permit is required, within 360 days of the approval of the design modification(s) in paragraph 22,** Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 23.

**25. Within 30 days after completion of the construction,** Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 23.

**26. Every calendar quarter after the effective date of this Order and continuing until all corrective actions have been completed,** Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable

requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each calendar quarter.

27. **Within 30 days of the effective date of this Order**, Respondent shall pay \$4,000.00 to the Department for the administrative penalties imposed above. Payment shall be made by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No.21-1025" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

28. In addition to the administrative penalties, **within 30 days of the effective date of this Order**, Respondent shall pay \$250.00 to the Department for costs and expenses. Payment shall be made by cashier's check or money order. Cashier's check or money order shall be made payable to the "State of Florida Department of Environmental Protection" and shall include thereon the notations "OGC Case No.21-1025" and "Water Quality Assurance Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number

of days after this order becomes final, effective and filed with the Clerk of the Department before ability to make online payment is available.

### NOTICE OF RIGHTS

Respondent's rights to negotiate, litigate or transfer this action are set forth below.

#### Right to Negotiate

29. This matter may be resolved if the Department and Respondent enter into a Consent Order, in accordance with Section 120.57(4), Fla. Stat., upon such terms and conditions as may be mutually agreeable.

#### Right to Request a Hearing

30. Respondent has the right to a formal administrative hearing pursuant to Sections 120.569, 120.57(1), and 403.121(2), Fla. Stat., if Respondent disputes issues of material fact raised by this Notice of Violation, Orders for Corrective Action, and Administrative Penalty Assessment (Notice). At a formal hearing, Respondent will have the opportunity to be represented by counsel or qualified representative, to present evidence and argument on all issues involved, and to conduct cross-examination and submit rebuttal evidence.

31. Respondent has the right to an informal administrative proceeding pursuant to Sections 120.569 and 120.57(2), Fla. Stat., if Respondent does not dispute issues of material fact raised by this Notice. If an informal proceeding is held, Respondent will have the opportunity to be represented by counsel or qualified representative, to present to the agency written or oral evidence in opposition to the Department's proposed action, or to present a written statement challenging the grounds upon which the Department is justifying its proposed action.

32. If Respondent desires a formal hearing or an informal proceeding, Respondent must file a written responsive pleading entitled "Request for Administrative Proceeding" within 20 days

of receipt of this Notice. The request must be in the form required by Fla. Admin. Code Rule 28-106.2015 and include the following:

- (a) The name, address, and telephone number, and facsimile number (if any) of each respondent if the respondent is not represented by an attorney or qualified representative;
- (b) The name, address, telephone number, and facsimile number of the attorney or qualified representative of respondent, if any, upon whom service of pleadings and other papers shall be made;
- (c) A statement of when respondent received the Notice;
- (d) A statement requesting an administrative hearing identifying those material facts that are in dispute. If there are none, the request for hearing must so indicate; and
- (e) The notation “OGC Case No. 21-1025” shall be included in the request.

A request for hearing is filed when it is received by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

#### Right to Mediation

33. If Respondent timely files a request challenging the Notice in accordance with Section 403.121(2)(e) Florida Statute, the Respondent has the right to mediate the issues raised in the Notice. If requested, a mediator will be appointed to assist the Department and Respondent to reach a resolution of some or all of the issues. The mediator is chosen from a list of mediators provided by the FCRC Consensus Center (“FCRC”). The FCRC will provide up to 8 hours of free mediation services to the Respondent. A mediator cannot require the parties to settle the case.

If mediation is unsuccessful, both parties retain their full rights to litigate the issues before an administrative law judge. The Respondent must select the mediator and notify the FCRC within 15 days of receipt of the list of mediators. The mediation process does not interrupt the time frames of the administrative proceedings and the mediation must be completed at least 15 days before the date of the final hearing.

34. The written request to appoint a mediator must be made within 10 days after receipt of the Initial Order from the administrative law judge appointed to hear the case. The request must be received by the FCRC Consensus Center, Attn. Chris Pedersen, 296 Champions Way, UCC6140, Tallahassee, Florida, 32306-2641, [cpedersen@fsu.edu](mailto:cpedersen@fsu.edu). Once the request is timely received, the FCRC will provide the parties with a list of mediators and the necessary information as required by Section 403.121(2)(e) Florida Statutes.

#### Right to Opt Out of the Administrative Proceeding

35. If Respondent does not wish to contest the issues before an administrative law judge, Respondent may file a notice with the Department opting out of the administrative process. Respondent must file its written opt out notice within 20 days after service of the Notice. The written notice to opt out is filed when it is received by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov).

36. Once the Respondent opts out of the administrative process, the Department may sue the Respondent for injunctive relief, damages, costs and expenses and civil penalties. If the Respondent opts out of the administrative process, the Department may ask the judge to assess civil penalties in excess of the amounts in this Notice up to \$15,000.00 per day per violation. The election to opt out of the administrative process is permanent and once the election is made the

administrative process cannot be restarted.

#### Waivers

37. Respondent will waive the right to a formal hearing or an informal proceeding if either

a. a request for a formal hearing or informal proceeding is not filed with the Department within 20 days of receipt of this Notice, or

b. a notice opting out of the administrative proceeding is not filed with the Department within 20 days of receipt of this Notice.

These time limits may be varied only by written consent of the Department.

#### General Provisions

38. The findings of fact and conclusions of law of this Notice together with the Orders for Corrective Action will be adopted by the Department in a Final Order if Respondent fails to timely file a request for a formal hearing or informal proceeding, pursuant to Section 403.121, Fla. Stat. A Final Order will constitute a full and final adjudication of the matters alleged in this Notice.

39. If Respondent fails to comply with the Final Order, the Department is authorized to file suit in circuit court seeking a mandatory injunction to compel compliance with the Order, pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat. The Department may also seek to recover damages, all costs of litigation including reasonable attorney's fees and expert witness fees, and civil penalties of not more than \$15,000.00 per day for each day that Respondent has failed to comply with the Final Order.

40. Copies of Department rules referenced in this Notice may be examined at any Department Office or may be obtained by written request to the District Office. They may also be

obtained at: <https://dep.state.fl.us/ogc/ogc/content/rules>.

DATED this 14<sup>th</sup> day of July, 2022.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Aaron Watkins  
Director, Central District

Copies furnished to:  
Kirk White, OGC Litigation Section  
Alexis Montiglio, OGC Litigation Section



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

July 29, 2022

T.Brent Jenkins, Registered Agent  
Tymber Creek Utilities Inc  
265 Clyde Morris Blvd  
Ormond Beach, FL  
[32174tbjenkinspa@aol.com](mailto:32174tbjenkinspa@aol.com)

Re: Tymber Creek WWTF  
DW Facility ID #FLA011193  
OGC Case #21-1025

Dear Mr. Jenkins:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7/29".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure: Consent Order OGC#21-1025

cc: Lea Crandall, OGC  
Alexis Montiglio, OGC  
Daun Festa, Central District  
Mark Cadenhead, [mark\\_cadenhead@bellsouth.net](mailto:mark_cadenhead@bellsouth.net)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

January 20, 2022

T. Brent Jenkins, Esq, P.A., Estate Attorney  
Tymber Creek Utilities Inc  
1951 State Road 40  
Ormond Beach Florida 32174  
[tbjenkinspa@aol.com](mailto:tbjenkinspa@aol.com)

Re: Tymber Creek WWTF  
DW Facility ID #FLA011193  
OGC Case No: 21-1025  
Volusia County

Dear Mr. Jenkins:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins, Director  
Central District

RECEIVED

JUL 29 2022

DEP Central District

Enclosure: Consent Order

cc: Mark Cadenhead [mark\\_cadenhead@bellsouth.net](mailto:mark_cadenhead@bellsouth.net)  
Glen Weatherall [wtssales@aol.com](mailto:wtssales@aol.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 21-1025
	)	
TYMBER CREEK UTILITIES INC	)	
_____	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and Tymber Creek Utilities INC (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the Tymber Creek WWTF, a 0.131 million gallon per day (MGD) annual average daily flow with extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids with a 0.131 MGD annual average daily flow permitted capacity rapid infiltration basin system. (Facility). The Facility is operated under Wastewater Permit No. FLA011193 (Permit), which was issued on October 28, 2016 and expired on October 27, 2021. The Facility is located at 1951 SR 40 (Off Sandy Spring Road) Ormond Beach, FL 32174, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located.
4. The Department finds that the following violation(s) occurred:

a) Total Suspended Solids (TSS) and Nitrate exceedances of the permit limits were noted on the Discharge Monitoring Reports (DMR) during the following months, in violation of Chapters 62-610.850(1) & 62-600.440(6)(a)3. Florida Administrative Code (FAC).

MONTH	PARAMETER	LOCATION	LIMIT mg/L	RESULT mg/L
May 2020	TSS	EFB-1	5	98
September 2020	TSS	EFB-1	5	7
October 2020	TSS	EFB-1	5	12
December 2020	TSS	EFB-1	5	6.5
January 2021	TSS	EFB-1	5	5.5
March 2021	TSS	EFB-1	5	47
April 2021	TSS	EFB-1	5	7
May 2021	TSS	EFB-1	5	9
June 2021	TSS	EFB-1	5	10
July 2021	TSS	EFB-1	5	12
August 2021	TSS	EFB-1	5	77.5
September 2021	TSS	EFB-1	5	21
October 2021	Nitrogen, Nitrate, Total (as N)	EFB-1	12	21
October 2021	TSS	EFB-1	5	114

b) An Operation and Maintenance Manual for the collection system and Sanitary Sewer Response Plan were not available on site in violation of Chapter 62-604.500(4) F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

6. Respondent shall operate the facility in a manner consistent with maintaining required effluent limitations.

7. Within 60 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.

8. Within 30 days of the due date for submission of the evaluation in paragraph 7, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

9. Within 30 days of the due date for submission of the design modification(s) in paragraph 8, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 8, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

10. Within 360 days after issuance of the wastewater permit referenced in paragraph 9 above, or if no permit is required, within 360 days of the approval of the design

modification(s) in paragraph 8, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 8.

11. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 8.

12. Every quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

13. Respondent's completion of all corrective actions required by paragraphs 7,8,9, 10 and 11 within the respective deadlines specified thereunder shall constitute full compliance with Rule 600, F.A.C.

14. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$4,250.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$4,000.00 for civil penalties and \$250.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalty in this case includes 1 violation that warrant a penalty of \$4,000.00 or more.

15. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the

requirements of paragraph(s) 6,7,8,9, 10 and 11 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 16, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 14 of this Order.

16. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

17. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Dr. Phil Kane, Department of Environmental Protection, Central District 3319 Maguire BLVD Suite 232 Orlando, Florida 32803.

18. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

19. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale

or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

20. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

21. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations

described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

22. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

23. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

24. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

25. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

26. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

27. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

28. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S.

Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

29.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at



DONE AND ORDERED this 29 day of July, 2022, in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

 on behalf of

\_\_\_\_\_  
Aaron Watkins  
District Director  
Central

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



\_\_\_\_\_  
Clerk

July 29, 2022

\_\_\_\_\_  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

September 5, 2023

T. Brent Jenkins, Esq, P.A., Estate Attorney  
Tymber Creek Utilities Inc  
1951 State Road 40  
Ormond Beach Florida 32174  
[tymbercreekutil@aol.com](mailto:tymbercreekutil@aol.com)

Re: Compliance Assistance Offer  
Tymber Creek WWTF  
Permit # FLA011193  
Volusia County

Dear Mr. Jenkins:

An inspection was conducted at your facility on December 20, 2022. During this inspection and the Quality Assurance Review, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically,

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapters 62-160, 62-604, and 62-620, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond in writing within **30 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Tymber Creek Utilities WWTF Facility ID No.: FLA011193  
Compliance Assistance Offer  
Page 2 of 2  
September 5, 2023

Please address your response and any questions to Dr. Phil Kane of the Central District Office at 407-897-4156 or via e-mail at phil.kane@floridadep.gov. We look forward to your cooperation with this matter.

Sincerely,

*David Smicherko*

David Smicherko, Environmental Manager  
Central District  
Florida Department of Environmental Protection

Enclosures: Inspection Report

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address Tymber Creek Utilities 1951 SR 40 (off Sand Spring Road) Ormond Beach, FL 32174	WAFR ID FLA011193  Facility Phone # 386-673-4161	County Volusia	Entry Date 12/20/2022  Exit Date 12/20/2022	Entry Time 804 AM  Exit Time 915 AM
---	--	-------------------	---	---

LAT	29	°	15	′	54.58	″
LONG	81	°	37	′	39	″

Name(s) of Field Representatives(s) and Title Glen Wetherell/Operator <small>Click or tap here to enter text.</small>	Operator Certification # <small>Click or tap here to enter text.</small>	Email wtssales@aol.com <small>Click or tap here to enter text.</small>	Phone 386-673-4161 <small>Click or tap here to enter text.</small>
---	---	--	--

Name & Address of Permittee / Designated Rep. T. Brent Jenkins, Esq, P.A. Tymber Creek Utilities Inc 1951 State Road 40 Ormond Beach Florida 32174	Title Estate Attorney	Email tymbercreekutil@aol.com	Phone 386-672-1332
--	--------------------------	----------------------------------	-----------------------

Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: na	Samples Split (Y/N) : N
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial							

FACILITY COMPLIANCE AREAS EVALUATED							
<small>IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"</small>							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	NC	3. Laboratory	IC	6. Facility Site Review	NC	9. ♦ Effluent Quality
IC	2. ♦ Compliance Schedules	NC	4. Sampling	NC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NE	14. Other					NC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
--	--	--	--

<b>Recommended Actions: Consent Order</b>		
Name(s) and Signature(s) of Inspector(s) Dr. Phil Kane  <i>Philip N Kane, Esq, D</i> <small>Click here to enter text</small>	District Office/Phone Number CD/407-897-4156	Date 8/16/2023
Name and Signature of Reviewer David Smicherko  <i>David Smicherko</i>	District Office/Phone Number CD/407-897-4169	Date 9/5/2023

### Single Event Violations (\*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input checked="" type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

**Facility Treatment Summary:** An existing 0.131 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, filtration, chlorination, and aerobic digestion of biosolids.

**1. Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	October 24, 2022
Date Permit Expires	October 23, 2027
Permit Renewal Application due by	April 23, 2027
Administrative or Judicial Orders?	N/A

1.1 Observation: The permit was onsite.

**2. Compliance Schedules:** In-Compliance

Compliance Schedule in Permit met?	See Observation
Compliance Schedules in Order are being met?	See Observation

2.1 Observation: No schedules due.

**3. Laboratory:** Out-of-Compliance

Contract Lab Name and Certification #	PACE E83079
Facility NELAC Certification #	E83079

3.1 Deficiency: The following items were noted at the time of the Laboratory Report QA Review performed on 12/27/2022:

- a. E83079 DOH number is not included in the report.
- b. A statement is not provided that the results relate only to the samples listed in report.
- c. Report does not certify that test results meet all DOH requirements or explains why not.
- d. Use and definitions of data qualifiers are not explained.
- e. Facility sampled does not have the permit ID information provided.
- f. Report did not identify test results from those samples that did not meet DOH requirements.

Rule/Permit Reference: Chapter 62-160.340(1), F.A.C.: Laboratory record keeping requirements shall follow those specified by the DOH ELCP in Rule 64E-1.005, F.A.C., dated 1-24-05 and this chapter.

Corrective Action: Accurately complete reports.

**4. Sampling:** Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

4.1 Deficiency: The 10/4/2022 and 10/20/2022 samples of TSS and Fecal Coliform missed being sent to the lab.  
 Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Submit samples as required.

4.2 Deficiency: The following items were noted at the time of the Field Sheets, Chain of Custody, and Sampling Calibration/Verification Log QA Review performed on 12/27/2022:

- a. Unique identifier for sonde/probes not noted.
- b. Last maintenance and cleaning not noted.
- c. Preservative ice was not recorded.
- d. Facility sampled does not have the permit ID information provided.

Rule/Permit Reference: Chapter 62-160.210 (1) F.A.C.: All persons that conduct or support field activities and field measurements shall follow the applicable procedures and requirements described the DEP SOP collections titled Standard Operating Procedures for Field Activities, DEP-SOP-001/01 and Standard Operating Procedures for Selected Bioassessment Activities, DEP-SOP-003/11, which are incorporated by reference in paragraphs 62-160.800(1)(a) and 62-160.800(1)(c), F.A.C., respectively.

Corrective Action: Maintain required recorded sampling activities.

**5. Records and Reports: Out-of-Compliance**

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 03/31/22 to 12/31/22

5.1 Deficiency: Multiple parameters (bi-weekly) were inadvertently missed in April 2022.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit

requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Accurately maintain the required records.

- 5.2 Deficiency: Using old/wrong ground water monitoring report (GWMR) for March, April, and July, and October 2022.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Utilize the correct permitted forms in accordance with permit conditions.

- 5.3 Deficiency: An exceedance was not reported for TSS in May 2022.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Accurately report exceedances.

- 5.4 Deficiency: Part A and Part B of the DMR were received late on 8/29/2022 noted in the QA Review performed on 12/27/2022.

Rule/Permit Reference: Permit Condition B.7. Monitoring requirements under this permit are effective on December 1, 2016. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit

requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

Corrective Action: Submit required DMR reports in a timely manner.

**6. Facility Site Review:** In-Compliance

- 6.1 Observation: The bar screen and splitter box were in good condition.
- 6.2 Observation: There was a covered trash container.
- 6.3 Observation: The surge tank was good.
- 6.4 Observation: The Return Activated Sludge was good.
- 6.5 Observation: The 2 aeration basins had good air and color.
- 6.6 Observation: The 2 clarifiers were good with one having some pop ups.
- 6.7 Observation: The 2 stilling wells were good.
- 6.8 Observation: The 2 skimmers were working.
- 6.9 Observation: The 2 weirs were level with clear effluent.
- 6.10 Observation: The 2 cell filters were in good condition.
- 6.11 Observation: The single chlorine contact chamber was good with a working chlorine pump.
- 6.12 Observation: The digester was good.
- 6.13 Observation: The 2 blowers had guards.

**7. Flow Measurement:** Out-of-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	Flow calibration not onsite.

- 7.1 Deficiency: Flow calibration was not onsite.  
 Rule/Permit Reference: Chapter 62-620.350 (1), F.A.C.  
 Unless the permit specifically indicates an alternative location, the permittee shall maintain the following records on the site of the permitted facility or activity and make them available for inspection: Records of all compliance monitoring

information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken.

Corrective Action: Maintain a copy of the current flow calibration onsite.

**8. Operation and Maintenance: In-Compliance**

Facility being operated as per permit?	Yes
--	-----

- 8.1 Observation: The facility was fenced.
- 8.2 Observation: The facility was secure.
- 8.3 Observation: The facility had no offensive odors.
- 8.4 Observation: The facility had signage.
- 8.5 Observation: The facility had no leaks.

**9. Effluent Quality: Out-of-Compliance**

DMRs review period	From 03/31/22 to 12/31/22
Any exceedances?	Yes

9.1 Deficiency: Exceedances were noted:

MONTH	PARAMETER	LOCATION	LIMIT mg/L	RESULT mg/L
March 2022	TSS	EFB-1	5	6.5

Permit Condition I.A.1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.7.:

Corrective Action: The TSS parameter is noted in the Consent Order OGC FILE NO. 21-1025.

**10. Effluent Disposal: In-Compliance**

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

- 10.1 Observation: The 4 effluent discharge pond areas all had 6 feet of freeboard.
- 10.2 Observation: The 4 effluent discharge pond areas berms were in good condition.

10.3 Observation: The 4 effluent discharge pond areas had good maintenance.

**11. Biosolids:** In-Compliance

11.1 Observation: Biosolids are removed and transported to an approved biosolids treatment facility as needed.

**12. Groundwater Quality:** Out-of-Compliance

DMRs review period	From 03/31/22 to 12/31/22
Any exceedances?	Yes
All monitoring wells accessible, secured & locked?	Yes

12.1 Deficiency: The current groundwater sample forms are not being used and as an added consequence Aluminum has not been sampled and reported.  
 Rule/Permit Reference: Chapter 62-620.910(10) Forms and Instructions  
 The forms and instructions used by the Department for the wastewater facilities or activities permitting and compliance program are listed in this part. Copies of the forms and instructions may be obtained at the Department District Offices. The Department adopts and incorporates by reference in this section the following forms and instructions:  
 Discharge Monitoring Report (DMR), effective November 29, 1994.  
 Corrective Action: Employ the correct DMR forms and sample and complete required monitoring.

12.2 Observation: No groundwater problems or deficiencies were noted during the QA Review of 01/10/2023.

**13. SSO Survey:** Out-of-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	No
Does the facility track spills in their collection system?	No
Does the facility have procedures for minimizing spills?	No
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	No manual
How often is the manual updated?	No manual

- 13.1 Deficiency: An Operation and Maintenance Manual for the collection system was not available onsite.  
Rule/Permit Reference: Chapter 62-604.500(4) F.A.C. Copies of record drawings and the operation and maintenance manual shall be available at a site within the boundaries of the district office or delegated local program permitting the collection/transmission system, for use by operation and maintenance personnel and for inspection by Department personnel.  
Corrective Action: This is addressed in the Consent Order OGC FILE NO. 21-1025.
- 13.2 Deficiency: A Sanitary Sewer Response Plan Manual for the collection system was not available onsite.  
Rule/Permit Reference: Chapter 62-604.500(4)(b) F.A.C. The detail of the operation and maintenance manual shall be consistent with the complexity of the system. The technical document identified in paragraph 62-604.300(4)(i), F.A.C., provides guidance for the development of an operation and maintenance manual. The manual shall provide the operator with adequate information and description regarding the design, operation, and maintenance features of the facility involved, including an emergency response plan. The emergency response plan shall assess system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and, hurricane and severe storm preparedness and response.  
Corrective Action: This is addressed in the Consent Order OGC FILE NO. 21-1025.

**14. Other:** Not Evaluated



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

November 17, 2023

T.Brent Jenkins, Registered Agent  
Tymber Creek Utilities Inc  
265 Clyde Morris Blvd  
Ormond Beach, FL 32174  
[tjenkinspa@aol.com](mailto:tjenkinspa@aol.com)

Re: Warning Letter  
Tymber Creek WWTF  
DW FLA011193  
Volusia County

Dear Mr. Jenkins:

An Office File Investigation (OFI) and Complaint Inspection (CI) were conducted regarding your facility on November 16 and 17, 2023. During the OFI and CI, possible violations of Chapter 403, F.S., Chapter 62-604, Florida Administrative Code (F.A.C.), were observed.

During the OFI and CI Department personnel noted the following:

- A complaint of an ongoing Sanitary Sewer Overflow (SSO) from a manhole near 88 Hollow Branch Crossing, Ormond Branch was reported to the Department on November 15, 2023.
- The SSO was verified as occurring by Department personnel on November 17, 2023.
- This SSO was not reported to the Department of Environmental Protection (DEP) or to the State Watch Office (SWOP). Any unpermitted, unauthorized discharge in excess of 1000 gallons must be reported to the SWO within twenty-four (24) hours of discovery, followed by the written report submitted to the DEP within 5 days. Any spill of 1000 gallons or less must be reported to the DEP within 24-hours of discovery, followed by the written report submitted to the DEP within 5 days.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121 and 403.161, Florida Statutes.

Tymer Creek Utilities; Facility ID No.:FLA011193  
Warning Letter  
Page 2 of 2  
November 17, 2023

Please contact David Smicherko at (407) 897-4169, within **3 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Aaron Watkins, Director  
Central District  
Florida Department of Environmental Protection

AW/ds

cc: Carolyn McDaniel, [tymbercreekutil@aol.com](mailto:tymbercreekutil@aol.com)  
Enrique Chavez Jr, CSWR, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)  
Phil Kane, David Smicherko, FDEP



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

March 18, 2024

T.Brent Jenkins, Registered Agent  
Tymber Creek Utilities Inc  
265 Clyde Morris Blvd  
Ormond Beach, FL  
[32174tbjenkinspa@aol.com](mailto:32174tbjenkinspa@aol.com)

Re: Tymber Creek WWTF  
DW Facility ID #FLA011193  
OGC Case No: 24-0066

Dear Mr. Jenkins:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "AW 7L".

*On behalf of:*

Aaron Watkins  
Director, Central District

Enclosure CO 24-0066

cc: FDEP: Lea Crandall, Daun Festa, Anitra Spencer

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 24-0066
	)	
TYMBER CREEK UTILITIES INC	)	
_____	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and Tymber Creek Utilities INC (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.031(5), F.S.

3. Respondent is the owner and is responsible for the operation of the Tymber Creek WWTF, a 0.131 MGD extended aeration domestic wastewater treatment plant with rapid infiltration basin system. R-001 is a reuse system which consists of five rapid infiltration basins Facility. The Facility is operated under Wastewater Permit No. FLA011193 Permit, which was issued on October 24, 2022, and will expire on October 23, 2027. The Facility is located at 1951 Sr 40 Off Sand Spring Ormond Beach, FL 32174, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located.

4. The Department finds that the following violations occurred:

a) A sanitary sewer overflow of 20,000 gallons from the facility collection system was reported on November 17, 2023 in violation of Chapter 62-604.130 (1)

b) The facility failed to notify the Department of the overflow in a timely manner in violation of Chapter 62-604.550(2) F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

6. Within 60 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility and the associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.

7. Within 60 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and collection system will function in full and consistent compliance with all applicable rules.

8. Within 30 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 180 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 180 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer

registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Respondent's completion of all corrective actions required by paragraphs 5 through 11 within the respective deadlines specified thereunder shall constitute full compliance with Rule 600, F.A.C.

13. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$12,660.00 in settlement of the regulatory matters addressed in this Order. This amount includes \$12,160.00 for civil penalties and \$500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalty in this case includes 1 violations that each warrant a penalty of \$2,000.00 or more.

14. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5, through 11 of this Order. Additionally, Respondent shall pay the Department stipulated penalties for any discharges of wastewater from the WWTF and/or collection/transmission system. Respondent shall pay penalties as follows:

<u>Amount per/day per/discharge</u>	<u>Discharge Volume</u>
\$1000.00	up to 5,000 gallons
\$2,000.00	5,001 to 10,000 gallons
\$5,000.00	10,001 to 25,000 gallons
\$10,000	25,001 to 100,000 gallons
\$15,000	in excess of 100,000 gallons

The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department’s issuance of written demand for payment, and shall do so as further described in paragraph 17 , below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties assessed under this paragraph shall be in addition to the civil penalties agreed to in paragraph 13 of this Order.

15. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier’s check or money order shall be made payable to the “Department of Environmental Protection” and shall include both the OGC number assigned to this Order and the notation “Water Quality Assurance Trust Fund.” Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

16. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Dr. Phil Kane, Department of Environmental Protection, FDEP Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803.

17. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

18. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied,

Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

19. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

20. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

21. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

22. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

23. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

24. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

25. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

26. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

27. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

28.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

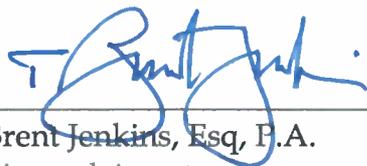
The petition for administrative hearing must contain all of the following information:

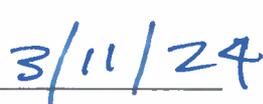
- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at Agency\_Clerk@floridadep.gov, within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at FDEP Central District 3319 Maguire BLVD. Suite 232 Orlando, Florida 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

29. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

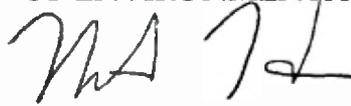
 , P.R. + Trustee  
\_\_\_\_\_  
T. Brent Jenkins, Esq, F.A.  
Registered Agent

  
\_\_\_\_\_  
Date

-----FOR DEPARTMENT USE ONLY-----

DONE AND ORDERED this 18 day of March, 2024, in  
Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



on behalf of

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



\_\_\_\_\_  
Clerk

March 18, 2024

\_\_\_\_\_  
Date

Final clerked copy furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

**ELRA Penalty Calculation Worksheet**

FLA011193	Timber Creek Utilities	Timber Creek Utilities WWTF	DEP DIRECTIVE 923
Facility ID	Respondent(s)	Site Name	403.121, F.S.(ELRA)
			Enforcement Manual
Volusia	1951 SR 40 (off Sand Spring Road) Ormond Beach, Florida 32174		Peer Review SOP
County	Address		Please see ELRA Table worksheets for program specific guidelines.
12/27/2023	Dr. Phil Kane	<input checked="" type="radio"/> ELRA penalty for purposes of settlement via Consent Order <input type="radio"/> Administrative penalty action via Notice of Violation	
Date	Penalty Calculation Prepared By		

**Part I - Penalty Schedule Determinations**

Division	Program	Violation Type	Violation Description	ELRA Base Penalty	# of Violations	Multi-Day Penalty Amount	# Days	Total
Water	WW	An unpermitted or unauthorized discharge or effluent limitation exceedance that resulted in a surface water or groundwater quality violation. [403.121(9)(b)]	A raw domestic wastewater spill of 20,000 gallons to surface water.	\$10,000	1			\$10,000
Water	WW	Failure to submit required notification to the department. [403.121(4)(e)]	Failure to notify the State Watch office within 24 hours.	\$1,500	1			\$1,500
				\$0				\$0
				\$0				\$0
				\$0				\$0
<b>Part I - Penalty Subtotal</b>								<b>\$11,500</b>

Click the "Add Violation Row" button to add rows -->

Department Costs and Expenses	Dollar Amount
Minimum enforcement case range: \$100 to \$500	
Average enforcement case range: \$500 to \$1000	\$500
Complex enforcement case range: \$1000 to \$5000	

<b>Part I With Dept. Costs and Expense Subtotal</b>	<b>\$12,000</b>
---	-----------------

**Part II - Adjustments**

**Economic Benefit (EB) Calculations**

$EB = AC(1-T) + DC(I) + DirC$

AC = Avoided Costs - expenditures nullified by violator's failure to comply (operating and maintenance costs)

T = Corporate Tax Rate = 21% (in 2023)

DC = Delayed Costs - expenditures deferred by violator's failure to comply

I = Interest rate charged by IRS for delinquent accounts = 4% (in 2023)

DirC = Direct Costs - Special category Avoided costs. E.g. Monitoring, Permit Fees, or WW treatment costs

Violation	Description	AC	T	DC	I	DirC	Count	EB
1			21%			4%		\$0.00
2			21%			4%		\$0.00
3			21%			4%		\$0.00
4			21%			4%		\$0.00
5			21%			4%		\$0.00
<b>Total Economic Benefit</b>								<b>\$0.00</b>

Click the "Add EB Calc Row" button to add rows -->

Type	Adjustment Description and Justification	Dollar Amount
Economic Benefit (see calculations above)	20,000 gallons X 0.033 cents =	\$660.00
Good faith/lack of good faith prior to discovery		
Good faith/lack of good faith after discovery		
History of non-compliance		
Ability to pay		
Other unique factors		
<b>Part II Subtotal</b>		<b>\$660</b>

<input type="checkbox"/>	Cap Penalties at \$50,000
<input type="checkbox"/>	Environmental School \$750 Reduction

<b>Penalty With Part II Adjustments</b>	<b>\$12,660</b>
---	-----------------

**Part III - Other Adjustments Made After Meeting With the Responsible Party (only complete this part if adjustments are made to the initial (approved) penalty assessment)**

Type	Adjustment Description and Justification	Dollar Amount
Relative Merits of the Case		
Resource Considerations		
Other Justification		
<b>Part III Subtotal</b>		<b>\$0</b>

<b>Additional Notes/Justification</b>

Penalty is greater than \$75,000 and Secretary approval is required.	<input type="checkbox"/>
Penalty is greater than \$50,000 and Deputy Secretary approval is required.	<input type="checkbox"/>

<b>Total Penalty After Part III Adjustments</b>	<b>\$12,660</b>
---	-----------------

**Penalty Calculation Worksheet Signatures**

*MA JL*

Assistant Director of District Management

1/4/2024

Date

Director of District Management / Division Director

Date

Peer Reviewed by Division

Date

Deputy Secretary (if required by guidelines)

Date

Office of General Counsel

Date



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd, Suite 232  
Orlando Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

January 22, 2025

Todd Thomas  
Sr. Vice President  
CSWR Florida Utility Operating  
Company, LLC  
1630 Des Peres Rd., Ste. 140,  
St. Louis, MO 63131  
[tthomas@cswrgroup.com](mailto:tthomas@cswrgroup.com)

Re: Tymber Creek WWTF  
DW Facility ID # FLA011193  
OGC Case No: 24-3098  
Volusia County

Dear Mr. Thomas:

Enclosed is the executed Consent Order to resolve the above referenced case. This copy is for your records.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@floridadep.gov](mailto:phil.kane@floridadep.gov).

Your cooperation in this matter will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins".

Aaron Watkins  
Director, Central District

Enclosure: Consent Order OGC#24-3098

cc: FDEP: Lea Crandall, Anitra Spencer  
[jthomas@cswrgroup.com](mailto:jthomas@cswrgroup.com), [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com), and [DKeck@mckimcreed.com](mailto:DKeck@mckimcreed.com)



# FLORIDA DEPARTMENT OF Environmental Protection

Central District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

December 17, 2024

Todd Thomas  
Sr. Vice President  
CSWR Florida Utility Operating  
Company, LLC  
1630 Des Peres Rd., Ste. 140,  
St. Louis, MO 63131  
[tthomas@cswrgroup.com](mailto:tthomas@cswrgroup.com)

Re: Tymber Creek WWTF  
DW Facility ID # FLA011193  
OGC Case No: 24-3098  
Volusia County

Dear Mr. Thomas:

Enclosed is a Consent Order ("Order") prepared by the Department for resolution of the referenced enforcement case. Please review this document and within 20 days of receipt, either: 1) return a signed copy to the Department or 2) provide comments and suggested changes. Once fully executed, a copy of the final document will be forwarded to you.

Should you have any questions or comments, please contact Dr. Phil Kane at 407-897-4156 or via e-mail at [phil.kane@FloridaDEP.gov](mailto:phil.kane@FloridaDEP.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Watkins", is written over a horizontal line.

Aaron Watkins, Director  
Central District

Enclosure: Consent Order

cc: Enrique Chavez, Jr., Central States Water Resources, [echavez@cswrgroup.com](mailto:echavez@cswrgroup.com)  
Dan Keck, McKim & Creed, [DKeck@mckimcreed.com](mailto:DKeck@mckimcreed.com)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION )	)	CENTRAL DISTRICT
	)	
v. )	)	OGC FILE NO. 24-3098
	)	
CSWR FLORIDA UTILITY OPERATING )	)	
COMPANY, LLC )	)	
_____ )	)	

**CONSENT ORDER**

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and CSWR Florida Utility Operating Company, LLC (Respondent) pursuant to Section 120.57(4), Florida Statutes, to settle certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized in Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(9), F.S.
3. Respondent is the owner and is responsible for the operation of the Tymber Creek WWTF, a 0.131 MGD extended aeration domestic wastewater treatment plant with rapid infiltration system. R-001 is a reuse system which consists of five rapid infiltration basins Facility. The Facility is operated under Wastewater Permit No. FLA011193 Permit, which was issued on October 24, 2022, and will expire on October 23, 2027. The Facility is located at 1951 Sr 40 Off Sand Spring Ormond Beach, FL 32174, in Volusia County, Florida (Property). Respondent owns the Property on which the Facility is located. Tymber Creek WWTF was previously owned by Tymber Creek Utilities Inc. The change of ownership was

effective on May 31, 2024 whereby the Respondent acquired the facility. The Department entered into a Consent Order with Tymber Creek Utilities Inc. on March 18, 2024 to allow for corrective actions to remedy the violations in paragraph 4, below. Tymber Creek Utilities Inc paid \$12,660.00 in penalties and Department costs on March 25, 2024.

4. The Department finds that the following violation(s) occurred:

a) A sanitary sewer overflow of 20,000 gallons from the facility collection system was reported on November 17, 2023 in violation of Chapter 62-604.130 (1).

b) The facility failed to notify the Department of the overflow in a timely manner in violation of Chapter 62-604.550(2) F.A.C.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

6. Within 60 days of the effective date of this Order, Respondent shall submit to the Department an evaluation conducted by a professional engineer registered in the state of Florida, of the Facility, including the effluent disposal system and associated collection system, to discover the cause or causes of the violations identified in paragraph 4 above.

7. Within 90 days of the due date for submission of the evaluation in paragraph 6, Respondent shall submit to the Department Facility design modifications, prepared and submitted under seal by a professional engineer registered in the state of Florida, to remedy the cause or causes of the violations identified in paragraph 4 above and ensure the Facility and effluent disposal system will function in full and consistent compliance with all applicable rules.

8. Within 30 days of the due date for submission of the design modification(s) in paragraph 7, Respondent shall submit a complete application for a Department wastewater permit to construct the modifications submitted pursuant to paragraph 7, if such a permit is required. In the event the Department requires additional information to process the permit

application Respondent shall provide a written response containing the information requested by the Department within 90 days of the date of the request.

9. Within 300 days after issuance of the wastewater permit referenced in paragraph 8 above, or if no permit is required, within 300 days of the approval of the design modification(s) in paragraph 7, Respondent shall complete construction of the modification(s) submitted pursuant to paragraph 7.

10. Within 30 days after completion of the construction, Respondent shall submit to the Department a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the Facility, effluent disposal system, and collection system have been constructed in accordance with the provisions of the Permit or, if no Permit is required the design modification(s) submitted pursuant to paragraph 7.

11. Every quarter after the effective date of this Order and continuing until all corrective actions have been completed, Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

12. Respondent's completion of all corrective actions required by paragraphs 5 through 11 within the respective deadlines specified thereunder shall constitute full compliance with Rule 62-600, F.A.C.

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 through 11 of this Order. Additionally, Respondent shall pay

the Department stipulated penalties for any discharges of wastewater from the WWTF and/or collection/transmission system. Respondent shall pay penalties as follows:

<u>Amount p/day p/discharge</u>	<u>Discharge Volume</u>
\$1000.00	up to 5,000 gallons
\$2,000.00	5,001 to 10,000 gallons
\$5,000.00	10,001 to 25,000 gallons
\$10,000	25,001 to 100,000 gallons
\$15,000	in excess of 100,000 gallons

The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department’s issuance of written demand for payment, and shall do so as further described in paragraph 14 , below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

14. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier’s check or money order shall be made payable to the “Department of Environmental Protection” and shall include both the OGC number assigned to this Order and the notation “Water Quality Assurance Trust Fund.” Online payments by e-check can be made by going to the DEP Business Portal at: <http://www.fldepportal.com/go/pay/>. It will take a number of days after this order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

15. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Dr. Phil Kane, Department of Environmental Protection, FDEP Central District 3319 Maguire BL VD. Suite 232 Orlando, Florida 32803.

16. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

17. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

18. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a

waiver of Respondent's right to request an extension of time for compliance for those circumstances.

19. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

20. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

21. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

22. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$15,000.00 per day per violation, and criminal penalties.

23. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

24. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

25. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

26. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

27. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The name and address of each agency affected and each agency's file or identification number, if known;
- b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- c) A statement of when and how the petitioner received notice of the agency decision;
- d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or received via electronic correspondence at [Agency\\_Clerk@floridadep.gov](mailto:Agency_Clerk@floridadep.gov), within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at [Insert District Office and Address](#). Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

28. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:

*Todd Thomas*

\_\_\_\_\_  
Todd Thomas  
Sr. Vice President

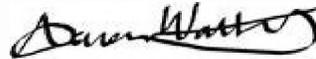
13/01/2025

\_\_\_\_\_  
Date

FOR DEPARTMENT USE ONLY:

DONE AND ORDERED this 22nd day of January, 2025, in Orange County, Florida.

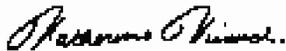
STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



---

Aaron Watkins  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.



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Clerk

January 22, 2025

---

Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35

# 24.12.8 Tymber Creek Utilities INC\_FL A011193\_new COLetter

Final Audit Report

2025-01-14

Created:	2025-01-13
By:	Isabel Sassen (isassen@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAEzftTx9aGhqk0jBBE84x-PqZtYyHBd4N

## "24.12.8 Tymber Creek Utilities INC\_FL A011193\_new COLetter" History

-  Document created by Isabel Sassen (isassen@cswrgroup.com)  
2025-01-13 - 8:28:18 PM GMT
-  Document emailed to Todd Thomas (tthomas@cswrgroup.com) for signature  
2025-01-13 - 8:28:37 PM GMT
-  Email viewed by Todd Thomas (tthomas@cswrgroup.com)  
2025-01-14 - 1:42:25 PM GMT
-  Document e-signed by Todd Thomas (tthomas@cswrgroup.com)  
Signature Date: 2025-01-14 - 1:44:21 PM GMT - Time Source: server
-  Agreement completed.  
2025-01-14 - 1:44:21 PM GMT

A list of all field employees, their duties, responsibilities, and certificates held, and an explanation of each employee's salary allocation method to the utility's capital or expense accounts.

Rule 25-30.437(3)(h), F.A.C.

**CSWR-Florida Field Employees:**

Regional Manager – Arthur Faiello - Regional Manager – State of Texas Class A Water Operator (#WO0026935), State of Texas Class A Wastewater Operator (#WW0040601), State of Arizona Grade 4 Certified Operator in Water Treatment, Wastewater Treatment, Water Distribution, and Wastewater Collection (Operator ID OP010948)

The Regional Manager is a key team member that will oversee the daily operations of our utilities in their assigned region. This role will work closely with our O&M partners, and all internal departments to ensure smooth and compliant daily operations of all CSWR owned utilities in their assigned region in or to ensure that the company is providing safe, reliable water and sewer service to customers and stakeholders.

This role is responsible for the overall management of water and wastewater contracts within a designated regional area, including direct oversight of O&M Partners and the coordination of subcontractors, consultants, and vendors. The individual ensures day-to-day operations are compliant, efficient, and aligned with CSWR’s mission to deliver clean, safe water. They also play a key role in customer relations, representing the company at homeowner meetings, town halls, and public hearings while ensuring timely resolution of customer issues.

The position involves the development and implementation of policies, procedures, and reporting systems to maintain service quality and meet contractual obligations. It provides indirect leadership to team members—including Environmental Health & Safety Supervisors, Project Coordinators, administrative staff, and third-party support—across operations, maintenance, and construction. The role also oversees updates and training related to key operational documents such as System Operation Plans, Quality Management Plans, Emergency Preparedness Plans, and other CSWR procedures.

Additional responsibilities include managing capital and operating budgets, supporting customer service efforts, reporting emergencies and critical events, and integrating new or modified treatment and collection facilities into operations. The individual ensures clear communication with regulatory agencies, government officials, corporate leadership, and local personnel, while also participating in industry organizations and community outreach. Completion of regional and senior management objectives, along with other duties as assigned, is expected.

Method of allocation: Arthur Faiello’s salary is allocated based on a combination of time tracking and system-specific metrics. A portion of his salary is allocated according to the number of customer connections in Florida, reflecting the level of operational support required. Additionally, his compensation is further distributed using the Company’s

three-factor methodology, as outlined in the Cost Allocation Manual (CAM). The CAM is included with the Company's rate filing package.

**CSWR-Florida Contract Field Employees:**

CSWR-Florida currently contracts with ClearWater Solutions, LLC (“ClearWater”) to operate and maintain all the Company’s water and wastewater systems. ClearWater provides a highly experienced and professional team of both onsite operators and additional support personnel, offering deep bench strength to ensure expert, reliable, and compliant system operations. With decades of collective experience in the utility industry, ClearWater’s operations team brings proven expertise and industry best practices to the management and maintenance of water and wastewater systems.

The ClearWater team is responsible for a wide range of operational and maintenance duties across various worksites. Their core responsibilities include operating and maintaining the water distribution system, which encompasses servicing pumps, motors, valves, generators, and other essential equipment. They also oversee the management and upkeep of pump stations to ensure consistent system performance and reliability.

Beyond system operations, the team conducts sample collection, preparation, and laboratory testing to ensure compliance with water quality standards. They maintain accurate records, perform data entry, and generate detailed reports to support both regulatory compliance and internal monitoring requirements.

ClearWater employees are expected to complete work assignments within specified deadlines while adhering strictly to all Federal and State safety regulations and procedures. Their technical capabilities include analyzing and evaluating pump equipment, troubleshooting malfunctions, and continuously monitoring water system operations to maintain peak efficiency and reliability.

Routine preventive maintenance and minor repairs of equipment and infrastructure are also integral to their responsibilities. To ensure facility cleanliness and upkeep, the team performs grounds maintenance such as cleaning equipment and tanks. They also carry out general landscaping tasks, including mowing, trimming, pruning, and site clean-up.

Additionally, ClearWater personnel operate and maintain wastewater treatment plants (WWTP) and collection systems, ensuring these critical components function properly and meet environmental compliance standards. As needed, they also perform other related duties to support the ongoing and seamless operation of CSWR-Florida’s water and wastewater systems.

The below table includes a list of all ClearWater employees, which includes name, license class, and job title:

<b>Name</b>	<b>License Class</b>	<b>Position/Title</b>
Clinton Adams	Class C: 27382	Supervisor

James Austin	Class C: 24126	Water Operator
Kevin Burge	Class A: 16321 / 14972	Water / Wastewater Operator
John Casmus	Class A: 19120	Water / Wastewater Operator
Eugene Cusick	Class C: 7728	Water Operator
Jaimie Figueroa	Class C: 24822 Class B: 17313	Water / Wastewater Operator
David Ford	Class C: 22143	Sr Project Manager
Elijah Hagen	Class C: 27650	Water / Wastewater Operator
Sean Kleinhenz	Class C: 23676	Water / Wastewater Operator
James Myrsiades	Class C: 28334	Water Operator
Steven Moore	Class C: 28035	Wastewater Operator
Brian Riley	Class C: 26186	Water / Wastewater Operator
Chris Silva	Class C: 13576	Water / Wastewater Operator
Patrick Smith	Class B: 22936	Water / Wastewater Operator
Fritz St. Fleurant	Class C: 24445	Water / Wastewater Operator
Hugo Fiore	Class C: 30715	Wastewater Operator
Black Hodges	Class C: 23406	Water / Wastewater Operator

Method of allocation: CSWR-Florida does not directly employ any contracted field personnel. All field operations, including day-to-day system monitoring, maintenance, repair, and regulatory compliance tasks, are conducted by contracted personnel through ClearWater. These individuals are not employees of CSWR-Florida, but rather employees of the contracted operating firm.

Because the field employees are employed by ClearWater and not by CSWR-Florida, their salaries and associated costs are not allocated directly to the utility's capital or expense accounts. Instead, the utility receives an invoice from ClearWater that encompasses the full cost of contracted operations services. These contracted service costs are treated as operating expenses and recorded accordingly in the utility's accounts.

A list, by serial number and description, of all vehicles owned or leased by the utility showing the original cost or annual lease expense, who the vehicle is assigned to, and the method of allocation to the utility.

Rule 25-30.437(3)(i), F.A.C.

CSWR-Florida does not own or lease any vehicles for use in its operations. As such, Florida Rule 25-30.437(3)(i), Florida Administrative Code, which pertains to the reporting of vehicles owned or leased by the utility, is not applicable to CSWR Florida. Since no vehicles are held by the utility, there are no associated costs, usage data, or depreciation to report under this provision.

A list, by customer, of all complaints received during the test year, with an explanation of how each complaint was resolved.

Rule 25-30.437(3)(j), F.A.C.

Some columns have been redacted in order to protect private information about customers, which information is protected by state and federal privacy laws.  
An unredacted copy will be provided to Staff and OPC.

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
10/4/2024 8:22				Beverly Hills	FL	34465	
10/4/2024 8:22				Beverly Hills	FL	34465	
8/1/2024 9:29				Beverly Hills	FL	34465	
8/6/2024 15:22				Beverly Hills	FL	34465	
4/4/2024 13:52				Beverly Hills	FL	34465	
4/8/2024 15:59				Beverly Hills	FL	34465	
8/21/2024 14:03				Beverly Hills	FL	34465	
8/27/2024 16:40				Beverly Hills	FL	34465	
7/5/2024 11:47				Beverly Hills	FL	34465	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
8/20/2024 9:21				Beverly Hills	FL	34465	
7/5/2024 14:17				Beverly Hills	FL	34465	
8/20/2024 9:25				Beverly Hills	FL	34465	
3/14/2024 14:36				Beverly Hills	FL	34465	
3/19/2024 15:11				Beverly Hills	FL	34465	
3/19/2024 9:06				OCALA	FL	34482	
3/22/2024 11:45				OCALA	FL	34482	
1/25/2024 14:30				OCALA	FL	34482	
1/25/2024 14:40				OCALA	FL	34482	
5/3/2024 14:06				OCALA	FL	34482	
5/8/2024 11:42				OCALA	FL	34482	
6/10/2024 15:23				OCALA	FL	34479	
6/14/2024 13:21				OCALA	FL	34479	
6/10/2024 16:00				OCALA	FL	34479	
6/14/2024 13:55				OCALA	FL	34479	

Log Date	Account Number	Temp	Service Address	City	State	Zip	Notes
7/12/2024 15:14				OCALA	FL	34479	
9/17/2024 23:17				OCALA	FL	34479	
9/24/2024 15:55				OCALA	FL	34479	
9/28/2024 9:56				OCALA	FL	34479	
6/5/2024 16:48				OCALA	FL	34479	
4/8/2024 10:06				OCALA	FL	34479	
5/6/2024 13:45				OCALA	FL	34479	
9/3/2024 9:19				OCALA	FL	34479	
9/6/2024 14:42				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
6/11/2024 10:59				Silver Springs	FL	34488	
6/20/2024 13:29				Silver Springs	FL	34488	
9/6/2024 9:37				ORMOND BEACH	FL	32174	
9/12/2024 15:1				ORMOND BEACH	FL	32174	
10/31/2024 9:18				OCALA	FL	34480	
11/20/2024 14:56				OCALA	FL	34490	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
11/6/2024 15:21				OCALA	FL	34480	
12/4/2024 11:59				OCALA	FL	34480	
12/9/2024 16:52				OCALA	FL	34480	
10/22/2024 17:59				OCALA	FL	34471	
10/22/2024 18:42				OCALA	FL	34471	
10/22/2024 17:58				OCALA	FL	34471	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
10/22/2024 17:58				Ocala	FL	34471	
10/22/2024 18:43				Ocala	FL	34471	
10/22/2024 18:43				Ocala	FL	34471	
10/22/2024 18:42				Ocala	FL	34471	
10/22/2024 18:43				Ocala	FL	34471	
12/30/2024 9:16				Ocala	FL	34479	

Log Date	Account Number	Temp	Service Address	City	State	Zip	Note
12/30/2024 13:43				Ocala	FL	34479	
9/11/2024 8:34				Ocala	FL	34475	
10/14/2024 10:21				Ocala	FL	34475	
10/14/2024 10:21				Ocala	FL	34475	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
9/17/2024 18:26				Ocala	FL	34475	
10/22/2024 17:09				Ocala	FL	34475	
2/7/2024 15:47				OCALA	FL	34476	
8/26/2024 10:24				BELLEVIEW	FL	34420	
9/5/2024 22:43				BELLEVIEW	FL	34420	
4/2/2024 11:20				OCALA	FL	34479	
5/24/2024 16:23				OCALA	FL	34479	
5/31/2024 8:48				OCALA	FL	34479	
4/8/2024 15:16				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
5/29/2024 8:55				OCALA	FL	34479	
5/31/2024 13:17				OCALA	FL	34479	
5/29/2024 10:37				OCALA	FL	34479	
5/31/2024 12:46				OCALA	FL	34479	
4/2/2024 8:35				OCALA	FL	34479	
4/11/2024 8:36				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
5/29/2024 11:27				OCALA	FL	34479	
5/31/2024 13:26				OCALA	FL	34479	
4/2/2024 8:44				OCALA	FL	34479	
4/11/2024 8:41				OCALA	FL	34479	
4/2/2024 11:48				OCALA	FL	34479	
5/28/2024 13:18				OCALA	FL	34479	
5/31/2024 13:45				OCALA	FL	34479	
4/8/2024 16:14				OCALA	FL	34479	
5/29/2024 9:41				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
5/31/2024 14:06				OCALA	FL	34479	
4/26/2024 10:39				OCALA	FL	34479	
5/13/2024 15:14				OCALA	FL	34479	
5/29/2024 11:56				OCALA	FL	34479	
7/5/2024 12:16				OCALA	FL	34479	
5/23/2024 16:15				OCALA	FL	34479	
5/31/2024 13:54				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
7/5/2024 14:31				OCALA	FL	34479	
4/26/2024 10:41				OCALA	FL	34479	
5/28/2024 16:27				OCALA	FL	34479	
5/31/2024 12:55				OCALA	FL	34479	
5/29/2024 9:01				OCALA	FL	34479	
5/31/2024 13:09				OCALA	FL	34479	
5/29/2024 10:10				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
5/31/2024 14:20				OCALA	FL	34479	
5/28/2024 16:06				OCALA	FL	34479	
5/31/2024 12:29				OCALA	FL	34479	
5/28/2024 10:30				OCALA	FL	34479	
5/31/2024 11:51				OCALA	FL	34479	
5/29/2024 10:42				OCALA	FL	34479	
6/12/2024 14:00				OCALA	FL	34479	
4/2/2024 11:38				OCALA	FL	34479	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
4/8/2024 15:43				OCALA	FL	34479	
5/28/2024 16:15				OCALA	FL	34479	
9/31/2024 12:37				OCALA	FL	34479	
8/20/2024 9:54				OCALA	FL	34479	
8/27/2024 16:39				OCALA	FL	34479	
11/1/2024 13:59				MELBOURNE BEACH	FL	32951	
11/4/2024 16:53				MELBOURNE BEACH	FL	32951	
1/2/2025 11:19				Ormond beach	FL	32176	
1/3/2025 16:02				Ormond beach	FL	32176	

Log Date	Account Number	Name	Service Address	City	State	Zip	Notes
10/22/2024 9:06				Melbourne Beach	FL	32951	
11/4/2024 16:52				Melbourne Beach	FL	32951	
4/30/2024 12:04				Jacksonville	FL	32221	
5/8/2024 12:50				Jacksonville	FL	32221	

A copy of all customer complaints that the utility has received regarding DEP secondary water quality standards during the past five years.

Rule 25-30.437(3)(k), F.A.C.

Some columns have been redacted in order to protect private information about customers, which information is protected by state and federal privacy laws.

An unredacted copy will be provided to Staff and OPC.

Account Number	Log Date	Service Area	Log Type	Notes
	7/11/2022	FL-Oakhaven	Water Quality	
	7/11/2022	FL-Oakhaven	Water Quality Follow Up	
	11/17/2022	FL-Winding Waters	Water Quality	
	1/9/2023	FL-Neighborhood	Water Quality	
	2/14/2023	FL-Sandy Acres	Water Quality	
	3/22/2023	FL-Rolling Oaks	Water Quality	
	3/30/2023	FL-Rolling Oaks	Water Quality	
	4/6/2023	FL-Belleview Oaks	Water Quality	
	4/6/2023	FL-Belleview Oaks	Water Quality	
	4/13/2023	FL-Ocala Heights	Water Quality	
	5/29/2023	FL-Winding Waters	Water Quality	
	6/1/2023	FL-Rolling Oaks	Water Quality	
	6/9/2023	FL-Ocklawaha	Water Quality	
	6/12/2023	FL-Little Lake Weir	Water Quality	
	6/16/2023	FL-Sun Resorts	Water Quality	
	6/21/2023	FL-Ocklawaha	Water Quality	
	6/23/2023	FL-Eleven Oaks	Water Quality	
	7/5/2023	FL-Ponderosa Pines	Water Quality	
	7/19/2023	FL-Sunray	Water Quality	
	8/2/2023	FL-Winding Waters	Water Quality	
	8/3/2023	FL-Oakhaven	Water Quality	
	8/9/2023	FL-Little Lake Weir	Water Quality	
	8/10/2023	FL-Ocklawaha	Water Quality	
	8/11/2023	FL-Ocklawaha	Water Quality Follow Up	
	8/11/2023	FL-Ocklawaha	Water Quality Follow Up	
	8/13/2023	FL-Ocklawaha	Water Quality	
	8/13/2023	FL-Neighborhood	Water Quality	
	8/15/2023	FL-Ocklawaha	Water Quality	

Account Number	Log Date	Service Area	Log Type	Notes
	8/16/2023	FL-Ocklawaha	Water Quality Follow Up	
	8/17/2023	FL-Ocklawaha	Water Quality	
	8/17/2023	FL-Ocklawaha	Water Quality	
	8/17/2023	FL-Ocklawaha	Water Quality	
	8/18/2023	FL-Neighborhood	Water Quality	
	8/18/2023	FL-Neighborhood	Water Quality	
	8/21/2023	FL-Ocklawaha	Water Quality Follow Up	
	8/21/2023	FL-Ocklawaha	Water Quality	
	8/22/2023	FL-Ocklawaha	Water Quality Follow Up	
	8/22/2023	FL-Rolling Oaks	Water Quality	
	8/28/2023	FL-Neighborhood	Water Quality	
	11/2/2023	FL-Sunray	Water Quality	
	11/7/2023	FL-Rolling Oaks	Water Quality	
	11/15/2023	FL-Rolling Oaks	Water Quality	
	11/27/2023	FL-Sunray	Water Quality	
	12/15/2023	FL-Whispering Sands	Water Quality	
	1/18/2024	FL-Rolling Oaks	Water Quality	
	1/18/2024	FL-Rolling Oaks	Water Quality	
	1/19/2024	FL-Rolling Oaks	Water Quality Follow Up	
	1/20/2024	FL-Rolling Oaks	Water Quality	
	1/29/2024	FL-Sunray	Water Quality	

Account Number	Log Date	Service Area	Log Type	Notes
	3/8/2024	FL-Neighborhood	Water Quality	
	4/11/2024	FL-TKCB	Water Quality	
	5/26/2024	FL-Neighborhood	Water Quality	
	6/27/2024	FL-Neighborhood	Water Quality	
	7/13/2024	FL-Ocala Heights	Water Quality	
	7/13/2024	FL-Rolling Oaks	Water Quality	
	8/6/2024	FL-Little Lake Weir	Water Quality	
	8/6/2024	FL-Winding Waters	Water Quality	
	9/25/2024	FL-Sunray	Water Quality	
	10/11/2024	FL-Ocklawaha	Water Quality	
	10/13/2024	FL-Ocklawaha	Water Quality	
	11/15/2024	FL-Floyd Clark	Water Quality	
	12/20/2024	FL-Rolling Oaks	Water Quality	
	12/20/2024	FL-Rolling Oaks	Water Quality	
	12/22/2024	FL-Rolling Oaks	Water Quality	
	12/22/2024	FL-Winding Waters	Water Quality	
	1/30/2024	FL-Aquarina	Water Quality	
	1/30/2024	FL-Ponderosa Pines	Water Quality	
	2/08/2024	FL-Ocklawaha	Water Quality	

Account Number Log Date Service Area Log Type Notes

	11/14/2024	FL-Ponderosa Pines	Water Quality	
	11/15/2024	FL-Rolling Oaks	Water Quality	
	11/18/2024	FL-Ocklawaha	Water Quality	
	11/20/2024	FL-Ocklawaha	Water Quality	
	11/21/2024	FL-Ocklawaha	Water Quality	
	11/29/2024	FL-Ocklawaha	Water Quality	
	12/2/2024	FL-Ocklawaha	Water Quality	
	12/3/2024	FL-Aquarina	CS - Water Quality	
	12/5/2024	FL-Ocklawaha	CS - Water Quality	
	12/8/2024	FL-Ocklawaha	CS - Water Quality	
	12/9/2024	FL-Tradewinds Village	CS - Water Quality	
	12/10/2024	FL-Whispering Sands	CS - Water Quality	
	12/18/2024	FL-Aquarina	CS - Water Quality	
	12/18/2024	FL-Ocklawaha	CS - Water Quality	
	12/18/2024	FL-Ocklawaha	CS - Water Quality	
	12/20/2024	FL-Oakhaven	CS - Water Quality	
	12/20/2024	FL-Rolling Oaks	CS - Water Quality	
	12/23/2024	FL-Eleven Oaks	CS - Water Quality	
	12/30/2024	FL-Rolling Oaks	CS - Water Quality	
	1/3/2025	FL-Winding Waters	CS - Water Quality	
	1/7/2025	FL-Rolling Oaks	CS - Water Quality	
	1/10/2025	FL-Floyd Clark	CS - Water Quality	
	1/10/2025	FL-Floyd Clark	CS - Water Quality - Follow	
	1/13/2025	FL-Country Walk	CS - Water Quality	
	1/14/2025	FL-Ocklawaha	CS - Water Quality	
	1/17/2025	FL-Rolling Oaks	CS - Water Quality	
	1/22/2025	FL-Rolling Oaks	CS - Water Quality	
	1/23/2025	FL-Aquarina	CS - Water Quality	
	1/27/2025	FL-Ocklawaha	CS - Water Quality	
	1/27/2025	FL-Ocklawaha	CS - Water Quality	
	1/27/2025	FL-Whispering Sands	CS - Water Quality	
	1/28/2025	FL-Ocklawaha	CS - Water Quality	
	1/29/2025	FL-Winding Waters	CS - Water Quality	
	1/31/2025	FL-Winding Waters	CS - Water Quality - Follow	
	2/5/2025	FL-CFAT H2O Landfair	CS - Water Quality	
	2/8/2025	FL-Winding Waters	CS - Water Quality - Follow	
	2/23/2025	FL-Burks/Ocala Garden ApCS	CS - Water Quality	
	2/25/2025	FL-Winding Waters	CS - Water Quality	
	2/26/2025	FL-Aquarina	CS - Water Quality	
	2/27/2025	FL-Oakhaven	CS - Water Quality - Follow	
	3/6/2025	FL-CFAT H2O Landfair	CS - Water Quality	

Account Number	Log Date	Service Area	Log Type	Notes
	3/7/2025	FL-Ocklawaha	CS - Water Quality	
	3/7/2025	FL-Ocklawaha	CS - Water Quality	
	3/10/2025	FL-Rolling Oaks	CS - Water Quality	
	3/12/2025	FL-Ocklawaha	CS - Water Quality - Follow	
	3/13/2025	FL-Winding Waters	CS - Water Quality	
	3/14/2025	FL-Winding Waters	Water Quality	
	3/16/2025	FL-Winding Waters	CS - Water Quality - Follow	
	3/17/2025	FL-Winding Waters	CS - Water Quality	
	3/17/2025	FL-Ashley Heights	CS - Water Quality	
	3/17/2025	FL-Ashley Heights	CS - Water Quality	
	3/17/2025	FL-Ashley Heights	CS - Water Quality	
	3/18/2025	FL-Ashley Heights	CS - Water Quality - Follow	
	3/22/2025	FL-Ocklawaha	CS - Water Quality	
	4/10/2025	FL-Winding Waters	CS - Water Quality	