



November 8, 2023

Adam Teitzman, Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 20230111-SU; Application for authority to transfer wastewater facilities and Certificate No. 537-S in Okeechobee County from The Vantage Development Corporations to Vantage Oaks Utility

Dear Mr. Teitzman:

This letter will serve as the response of the Applicant to the Florida Public Service Commission's "deficiency letter" issued in the above-referenced matter on October 31, 2023. I have outlined below each of the four deficiencies raised in the Commission's letter and the utility's response to each.

1. **Notice of Application.** Rule 25-30.030(6), Florida Administrative Code (F.A.C.), states that all applications requiring noticing shall be deemed deficient until affidavits of noticing required by Sections 367.045(1)(e) and (2)(t), Florida Statutes, along with a copy of the notice, are filed with the Office of Commission Clerk. In accordance with Rule 25-30.030(5) and (6), F.A.C., please provide an affidavit of publication in a newspaper of general circulation in the proposed service area along with a copy of the notice.

Utility Response. The Utility has provided the Commission with the affidavits of noticing in accordance with the requirements of Rule 25-30.030, FAC and Sections 267.045(1)(e) and (2)(t), Florida Statutes. Those were submitted to the Clerk's office on 10/25/23.

2. **Percentage of Ownership.** Rule 25-30.037(2)(g), F.A.C., states the applicant shall provide the name(s), address(es) and percentage of ownership of each entity or person that owns or will own more than a 5 percent interest in the utility. Please provide the name and address of the Manager listed in Vantage Oaks' application who owns 100 percent interest in the utility.

Utility Response. The address of Vantage Oaks, LLC is 12435 Park Potomac Avenue, Suite 325, Potomac, MD 20854.

3. **Financial Statements.** Rule 25-30.037(2)(1) I., F.A.C., requires a detailed financial statement (balance sheet and income statement), audited if available, of the financial condition of the applicant, that shows all assets and liabilities of every kind and character. While the Utility has filed the balance sheet for the related entity providing financial support, the Rule also requires an income statement be filed as well. Please provide the

current income statement of the related entity. The income statement may be filed confidentially.

Utility Response. The referenced rule deals with financial statements for the “Applicant”. As noted in the application, the utility entity that is the applicant is a new entity and has no financial statements to date. However, the utility chose to file a balance sheet for the related entity which will provide funding to the utility as needed in order to demonstrate “financial ability”. The submission of an income statement for that related entity is not required by the rule and as such, we do not believe it represents a “deficiency”. In addition, we do not believe providing such a statement has been required in the past by the Commission in addition to a balance sheet in similar situations. However, in an attempt to be of assistance, we are attaching a recent “profit and loss” statement for the related entity.

4. **DEP Compliance.** Rule 25-30.037(2)(r)(I) and (2), F.A.C., states the applicant shall provide a copy of the utility's current permits from the Florida Department of Environmental Protection (DEP). The provided DEP permit for Vantage Oaks wastewater treatment facility is dated September 25, 2018, with an expiration date of September 24, 2023. Please provide the most recent DEP permit for the wastewater treatment plant.

Utility Response. Attached hereto is the new DEP permit recently issued for the wastewater treatment plant.

If you need anything further or have any questions in this regard, please let me know.

Sincerely,

SUNDSTROM & MINDLIN, LLP

/s/ F. Marshall Deterding

F. Marshall Deterding
Of Counsel

FMD/brf

Enclosures

cc: Emily Knoblauch eknoblau@psc.state.fl.us
Austin Watrous awatrous@psc.state.fl.us

Profit & Loss

PARAKEET MHC HOLD CO, LLC

11/01/22 - 10/31/23 (accrual basis)

| | Amount |
|-----------------------------------|----------------------|
| INCOME | |
| 41000 Rental Income (non-posting) | 12,626,118.97 |
| 42000 Loan Income | -8,579.89 |
| 43000 Reimbursement Income | 706,410.21 |
| 44000 Fee & Misc Income | 224,291.19 |
| 44400 Retail Store Income | 31,500.98 |
| 45000 Concessions and Credits | 4,433.75 |
| 48999 Misc Income | 911.50 |
| 48000 Retail & Restaruant Income | 2,912,103.20 |
| TOTAL INCOME | 16,497,189.91 |
| EXPENSE | |
| 51000 Property Level Expenses | 6,571,274.70 |
| 60000 Payroll Expenses | 205,434.34 |
| 54000 Retail Expenses | 36,305.18 |
| 55000 Restaurant Expenses | 613,911.24 |
| 55310 Grocery | 177,242.81 |
| 55320 Frozen | 96,634.00 |
| 55330 Meat | 78,552.56 |
| 55340 Seafood | 401,042.03 |
| 55350 Poultry | 44,321.30 |
| 55360 Dairy | 51,691.49 |
| 55370 Produce | 107,456.97 |
| TOTAL EXPENSE | 8,383,866.62 |
| NOI | 8,113,323.29 |



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, Florida 33406-3007

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Vantage Oaks LLC

RESPONSIBLE OFFICIAL:
Austin Berk, Permittee
10221 River Road # 59831
Potomac, Maryland 20859
austin@parakeetcommunities.com

PERMIT NUMBER: FLA013897
FILE NUMBER: FLA013897-007-DW3P
ISSUANCE DATE: July 25, 2023
EFFECTIVE DATE: October 14, 2023
EXPIRATION DATE: October 13, 2028

FACILITY:
Vantage Oaks WWTF
SE 40th Street
Okeechobee, FL 34974
Okeechobee County
Latitude: 27°13' 23.5" N Longitude: 80°47' 15.43" 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 0.050 mgd three-month average daily flow (TMADF) permitted capacity extended aeration secondary domestic wastewater treatment plant consisting of flow equalization, aeration, secondary clarification, filtration, final settling, sludge digestion and chlorination with a polishing pond and additional filtration before land application.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.050 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of percolation pond having a capacity of 0.050 MGD located approximately at latitude 27°13' 31" N, longitude 80°47' 15" 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 | MGD | Max Max | 0.050 Report | Quarterly Average Monthly Average | 5 Days/Week | Meter | FLW-02 | 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-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 | Monthly | Grab | EFA-01 | |
| Coliform, Fecal | #/100mL | Max Max Max | 200 200 800 | Monthly Geometric Mean Annual Average Single Sample | Monthly | 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, Total | mg/L | Max | Report | Annual Average | Quarterly | Grab | EFA-01 | See I.A.7 |
| Nitrogen, Total | mg/L | Max | 10.0 | Annual Average | Quarterly | Grab | EFA-01 | See I.A.8 |
| Phosphorus, Total (as P) | mg/L | Max | Report | Annual Average | Quarterly | Grab | EFA-01 | See I.A.7 |
| Phosphorus, Total (as P) | mg/L | Max | 6.0 | Annual Average | Quarterly | Grab | EFA-01 | See I.A.8 |

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-02 | Magnetic Flow Meter - Effluent |
| EFA-01 | At the end of the chlorine contact chamber |

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. [62-610.510] [62-600.440(5)(c) and (6)(b)]
7. **During the period beginning on the effective date and lasting through when the compliance schedule period granted by the administrative order AO-23-006-DW-47-SED expires on February 29, 2028 (Interim Period), the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee for Nitrogen, Total and Phosphorus, Total, as specified in Permit Condition I.A.1, and reported in accordance with Permit Condition I.B.7. [62- 620.320(6), 62-620.620(1)(g), and 62-4.070(3), F.A.C.]**
8. **During the period beginning on March 1, 2028, and lasting through the expiration date of this permit (Final Period), the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee for Nitrogen, Total and Phosphorus, Total as specified in Permit Condition I.A.1, and reported in accordance with Permit Condition I.B.7. [62-620.320(6), 62-620.620(1)(g), and 62-4.070(3), F.A.C.]**

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 | Report Report | Monthly Average Quarterly Average | 5 Days/Week | Elapsed Time Measurement on Pump (Pump Log) | 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 | Monthly Average | Monthly | Grab | INF-01 | See I.B.3 |
| Solids, Total Suspended (Influent) | mg/L | Max | Report | Monthly Average | Monthly | 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 | Pump Elapsed Time counter - Influent |
| CAL-01 | Calculated % Capacity = TMADF/FLW-01 * 100 |

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| Monitoring Site Number | Description of Monitoring Site |
|------------------------|--------------------------------|
| INF-01 | At the influent lift station. |

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 elapsed time measurement on pump (pump log) 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, 62-160]*

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 th day of following month |

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| REPORT Type on DMR | Monitoring Period | Submit by |
|-----------------------|---|--|
| 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 Southeast District Office at the address specified in Permit Condition I.B.9. 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. 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 Southeast District Office at the address specified below:

Florida Department of Environmental Protection
 Southeast District
 3301 Gun Club Road, MSC 7210-1
 West Palm Beach, Florida 33406-3007

Phone Number - (561) 681-6600

(All e-mails (electronic communication) shall be followed by original copies.)

[62-620.305]

10. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

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II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be transferred to Tir Na n'Og Ranch and/or used as a biofuel or for bioenergy 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-02 | |
| Biosolids Quantity (Transferred) | dry tons | Max | Report | Monthly Total | Monthly | Calculated | RMP-01 | |
| Biosolids Quantity (Used as a Biofuel or for Bioenergy) | dry tons | Max | Report | Monthly Total | Monthly | Calculated | RMP-03 | |

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.A.3 and as described below:

| Monitoring Site Number | Description of Monitoring Site Calculations |
|------------------------|---|
| RMP-01 | Biosolids Quantity Transferred |
| RMP-02 | Biosolids Quantity Landfilled |
| RMP-03 | Biosolids Quantity Used as Biofuel or for Bioenergy |

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(9)]

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 monofil, 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. Incineration or Conversion to Biofuel for Bioenergy

1. Incineration or use of biosolids as a biofuel or for bioenergy by gasification shall be in accordance with Chapters 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C., and the Resource Conservation and Recovery Act. *[62-640.100(6)(d)]*

D. 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)]

E. 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)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's Southeast 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 Southeast 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)]*

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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.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] [62-610.510]
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-01 | Compliance Well - 100 ft NE of Perc Pond | 27°13' 28" | 80°47' 13" | 15 | Surficial | Compliance | Existing |
| MWB-01 | Background Well - 100 ft SW of Perc Pond | 27°13' 24" | 80°47' 16" | 15 | Surficial | Background | Existing |

[62-520.600] [62-610.510]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.B.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 |
| Coliform, Fecal | 4 | #/100mL | Grab | Semi-Annually, twice per year |
| pH | 6.5 - 8.5 | s.u. | In Situ | Semi-Annually, twice per year |
| Phosphorus, Total (as P) | Report | mg/L | Grab | Semi-Annually, twice per year |
| Nitrogen, Total | Report | mg/L | Grab | Semi-Annually, twice per year |
| Specific Conductance | Report | umhos/cm | Grab | Semi-Annually, twice per year |

[62-520.600(11)(b)] [62-600.670] [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)]

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8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southeast 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)] [62-600.670] [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 Southeast 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 Southeast District Office before installation. *[62-520.600(6)(1)]*

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 percolation pond shall be limited to 3 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. 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)]*
4. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
5. 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(9)]*
6. 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)]*
7. 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)]*
8. 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)]*

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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)]*

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),

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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-23-006-DW-47-SED which is hereby incorporated by reference.
- 2. The following improvement actions shall be completed according to the following schedule:

| Improvement Action | Completion Date |
|---|---|
| 1. The land application of the reclaimed water shall be in compliance with all limits specified in the permit except TN and TP. | First day of the second month following the permit effective date |
| 2. Collect monthly effluent samples and analyze and have a limit of report only for TN and TP. | November 1, 2023 - November 30, 2024 |
| 3. Submit a proposal with the most feasible option to bring the TN into compliance with the final limit of 10.0 mg/L and TP in compliance with the final limit of 6 mg/L. If necessary, schedule a meeting with DEP SED office to discuss the proposal. | January 30, 2025 |
| 4. Obtain the Department's approval for the plan of action. | February 28, 2025 |
| 5. Implement the plan of action. | March 31, 2025 |
| 6. Comply with the final limit for TN and TP or obtain Department approved regulatory relief. | February 29, 2028 |
| 7. Connect Facility to a regional facility as soon as it is available. | Within 150 days of availability |
| 8. Report annually the availability of the connection until the facility is connected to a regional WWTF. | Annually |

- 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. [62-625.500]

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

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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. [62-550.360] [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. [62-604.550] [62-620.610(20)]
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

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- 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 Southeast 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 Southeast 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

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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 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 always 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)]

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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.

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- 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 (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,

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- (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.
 - (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(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.

PERMITTEE: Vantage Oaks LLC
FACILITY: Vantage Oaks WWTF

PERMIT NUMBER: FLA013897
EXPIRATION DATE: October 13, 2028

- 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;
 - (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 West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Norva Blandin, MSEM
Permitting Program Administrator
Southeast District

Attachment(s):
Statement of Basis, Discharge Monitoring Report

**STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA013897-007
FACILITY NAME: Vantage Oaks WWTF
FACILITY LOCATION: SE 40th Street, Okeechobee, FL 34974
Okeechobee County
NAME OF PERMITTEE: Vantage Oaks LLC
PERMIT WRITER: Miryea Alamo

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA013897-007-DW3P/NR
Application Submittal Date: March 28, 2023

b. Type of Facility

Domestic Wastewater Treatment Plant
Ownership Type: Private
SIC Code: 4952

c. Facility Capacity

| | |
|--|---|
| Existing Permitted Capacity: | 0.05 mgd Three Month Average Daily Flow |
| Proposed Increase in Permitted Capacity: | 0.00 mgd Three Month Average Daily Flow |
| Proposed Total Permitted Capacity: | 0.05 mgd Three Month Average Daily Flow |

d. Description of Wastewater Treatment

An existing 0.050 mgd three-month average daily flow (TMADF) permitted capacity extended aeration secondary domestic wastewater treatment plant consisting of flow equalization, aeration, secondary clarification filtration, final settling, sludge digestion and chlorination with a polishing pond and additional filtration before land application. Effluent is discharged into a Polishing Pond and/or a single rapid infiltration basin.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

An existing 0.050 MGD three-month average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of percolation pond having a capacity of 0.050 MGD located approximately at latitude 27°13' 31" N, longitude 80°47' 15" 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 | MGD | Max | 0.050 | Quarterly Average | 62-600.700(2)(b) & 62-610.810(5) FAC |
| Flow | MGD | 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 |
| BOD, Carbonaceous 5 day, 20C | mg/L | Max | 60.0 | Single Sample | 62-600.740(1)(b)1.b. FAC |
| BOD, Carbonaceous 5 day, 20C | mg/L | Max | 30.0 | Monthly Average | 62-600.740(1)(b)1.c. FAC |
| BOD, Carbonaceous 5 day, 20C | mg/L | Max | 45.0 | Weekly Average | 62-600.740(1)(b)2.d. FAC |
| Solids, Total Suspended | mg/L | Max | 20.0 | Annual Average | 62-610.510 & 62-600.420(3)(b)1. FAC |
| Solids, Total Suspended | mg/L | Max | 30.0 | Monthly Average | 62-610.510 & 62-600.420(3)(b)2. FAC |
| Solids, Total Suspended | mg/L | Max | 45.0 | Weekly Average | 62-610.510 & 62-600.420(3)(b)3. FAC |
| Solids, Total Suspended | mg/L | Max | 60.0 | Single Sample | 62-610.510 & 62-600.420(3)(b)4. FAC |
| Coliform, Fecal | #/100mL | Max | 200 | Monthly Geometric Mean | 62-610.510 & 62-600.440(5)(a)2. FAC |
| Coliform, Fecal | #/100mL | Max | 200 | Annual Average | 62-610.510 & 62-600.440(5)(a)1. FAC |
| Coliform, Fecal | #/100mL | 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 |
| pH | s.u. | 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, Total | mg/L | Max | Report | Annual Average | 62-620.320(6) FAC, 62-620.620(1)(g) FAC, 62-4.070(3) FAC |
| Nitrogen, Total | mg/L | Max | 10.0 | Annual Average | 62-620.320(6) FAC, 62-620.620(1)(g) FAC, 62-4.070(3) FAC |
| Phosphorus, Total (as P) | mg/L | Max | Report | Annual Average | 62-620.320(6) FAC, 62-620.620(1)(g) FAC, 62-4.070(3) FAC |
| Phosphorus, Total (as P) | mg/L | Max | 6.00 | Annual Average | 62-620.320(6) FAC, 62-620.620(1)(g) FAC, 62-4.070(3) FAC |

Other Limitations and Monitoring Requirements:

| Parameter | Units | Max/ Min | Limit | Statistical Basis | Rationale |
|--|---------|-------------|--------|-------------------|---|
| Flow | MGD | Max | Report | Monthly Average | 62-600.700(2)(b) FAC |
| Flow | MGD | 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 | Monthly Average | 62-601.300(1) FAC |
| Solids, Total Suspended (Influent) | mg/L | Max | Report | Monthly Average | 62-601.300(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's land application rapid infiltration basin discharges to the Lake Okeechobee nutrient-impaired basin, WBID 3203C Lake Okeechobee has been verified to be impaired and total maximum daily loads for phosphorus and nitrogen have been updated since the previous permit renewal.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The following changes have occurred since the previous permit renewal:

Under Administrative order AO-13-002-DW-47-SED, this facility is authorized to discharge to the Lake Okeechobee Basin via its rapid infiltration basin (R-001) until a plan for a centralized wastewater collection and treatment system has been implemented in the service area of this facility. Lake Okeechobee has been verified to be impaired and total maximum daily loads for phosphorus and nitrogen have been updated since the previous permit renewal.

In accordance with the Lake Okeechobee Basin Management Action Plan, domestic wastewater facilities and their associated rapid-rate land applications, with less than 0.1 mgd permitted average flow, must meet the nutrient limitations set forth, of a maximum total nitrogen value of 10 mg/L and total phosphorus value of 6.0 mg/L by 2028 (See Permit Schedules). AO-23-006-DW-47-SED allows the facility to report the effluent values for nitrogen and phosphorus until February 28, 2028.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to Tir na n'Og Ranch 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 (Landfilled) | dry tons | Max | Report | Monthly Total | 62-640.650(5)(a)1. FAC |
| Biosolids Quantity (Transferred) | dry tons | Max | Report | Monthly Total | 62-640.650(5)(a)1. FAC |
| Biosolids Quantity (Used as a Biofuel or for Bioenergy) | 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

The permittee shall adhere to the following compliance schedule:

| Improvement Action | Completion Date |
|---|---|
| 1. The land application of the reclaimed water shall be in compliance with all limits specified in the permit except TN and TP | First day of the second month following the permit effective date |
| 2. Collect monthly effluent samples and analyze and have a limit of report only for TN and TP | November 1, 2023- November 30, 2024 |
| 3. Submit a proposal with the most feasible option to bring the TN into compliance with the final limit of 10.0 mg/L and TP in compliance with the final limit of 6 mg/L. If necessary, schedule a meeting with DEP SED office to discuss the proposal. | January 30, 2025 |
| 4. Obtain the Department's approval for the plan of action. | February 28, 2025 |
| 5. Implement the plan of action. | March 31, 2025 |
| 6. Comply with the final limit for TN and TP or obtain Department approved regulatory relief. | February 28, 2028 |
| 7. Connect Facility to a regional facility as soon as it is available. | Within 150 days of availability |
| 8. Report annually the availability of the connection until the facility is connected to a regional WWTF. | Annually |

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-23-006-DW-47-SED, and the permittee has not entered into a CO with the Department that affects this permit.

This facility is currently operating under the Okeechobee Basin Management Plan (WBID 3203C). In accordance with administrative order AO-23-006-DW-47-SED, the Permittee shall be allowed to land apply the reclaimed water to the RIB and shall comply with the requirements of this order, the permit and any subsequent revisions to the permit. This order establishes the interim requirement for TN and TP, interim plant classification and a schedule for compliance with respect to the monitoring requirements and land application limitation for these parameters as contained in Part I.A.1 of the permit. Please see Administrative Order for additional details.

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 | July 2023 |

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:
Margie DeBerry
Environmental Manager
Southeast District Office

3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406-3007

Telephone No.: 561-681-6657

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3301 Gun Club Road, MSC 7210-1, West Palm Beach, FL 33406-3007

PERMITTEE NAME: Vantage Oaks LLC
 MAILING ADDRESS: 10221 River Road # 59831
 Potomac, Maryland 20859-

PERMIT NUMBER: FLA013897-007-DW3P

FACILITY: Vantage Oaks WWTF
 LOCATION: SE 40th Street
 Okeechobee, FL 34974-

LIMIT: Final
 CLASS SIZE: N/A
 MONITORING GROUP NUMBER: R-001
 MONITORING GROUP DESCRIPTION: Reclaimed water, including Influent

REPORT FREQUENCY: Monthly
 PROGRAM: Domestic

COUNTY: Okeechobee
 OFFICE: Southeast 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 | Sample Measurement | | | | | | | | | | |
| PARM Code 50050 1 Mon. Site No. FLW-02 | Permit Requirement | Report (Mo.Avg.) | 0.050 (Qt.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 | | | | 45.0 (Max.Wk.Avg.) | 60.0 (Max.) | 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.) | 30.0 (Mo.Avg.) | 45.0 (Max.Wk.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: Vantage Oaks WWTF

MONITORING GROUP
NUMBER:
MONITORING PERIOD

R-001

PERMIT NUMBER: FLA013897-007-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 A Mon. Site No. EFA-01 | Permit Requirement | | | | 200 (Mo.Geo.Mn.) | 800 (Max.) | #/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 |
| Flow | Sample Measurement | | | | | | | | | |
| PARM Code 50050 P Mon. Site No. FLW-01 | Permit Requirement | Report (Qt.Avg.) | Report (Mo.Avg.) | MGD | | | | 0 | 5 Days/Week | Elapsed Time Measurement on Pump |
| Percent Capacity, (TMADF/Permitted Capacity) x 100 | Sample Measurement | | | | | | | | | |
| PARM Code 00180 P Mon. Site No. CAL-01 | 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-01 | Permit Requirement | | | | | Report (Mo.Avg.) | mg/L | 0 | Monthly | Grab |
| Solids, Total Suspended (Influent) | Sample Measurement | | | | | | | | | |
| PARM Code 00530 G Mon. Site No. INF-01 | Permit Requirement | | | | | Report (Mo.Avg.) | mg/L | 0 | Monthly | Grab |
| | | | | | | | | | | |
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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3301 Gun Club Road, MSC 7210-1, West Palm Beach, FL 33406-3007

| | | | | | |
|------------------|--|-------------------------------|-------------------------------------|-------------------|-----------|
| PERMITTEE NAME: | Vantage Oaks LLC | PERMIT NUMBER: | FLA013897-007-DW3P | | |
| MAILING ADDRESS: | 10221 River Road # 59831 Potomac, Maryland 20859- | LIMIT: | Interim | REPORT FREQUENCY: | Quarterly |
| | | CLASS SIZE: | N/A | PROGRAM: | Domestic |
| FACILITY: | Vantage Oaks WWTF | MONITORING GROUP NUMBER: | R-001 | | |
| LOCATION: | SE 40th Street Okeechobee, FL 34974- | MONITORING GROUP DESCRIPTION: | Reclaimed water, including Influent | | |
| | | RE-SUBMITTED DMR: | <input type="checkbox"/> | | |
| | | NO DISCHARGE FROM SITE: | <input type="checkbox"/> | | |
| COUNTY: | Okeechobee | MONITORING PERIOD | From: | _____ | To: _____ |
| OFFICE: | Southeast District | | | | |

| Parameter | | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| Nitrogen, Total | Sample Measurement | | | | | | | |
| PARM Code 00600 Y Mon. Site No. EFA-01 | Permit Requirement | | | Report (An.Avg.) | mg/L | 0 | Quarterly | Grab |
| Phosphorus, Total (as P) | Sample Measurement | | | | | | | |
| PARM Code 00665 Y Mon. Site No. EFA-01 | Permit Requirement | | | Report (An.Avg.) | mg/L | 0 | Quarterly | Grab |
| | | | | | | | | |
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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, 3301 Gun Club Road, MSC 7210-1, West Palm Beach, FL 33406-3007

| | | | |
|------------------|--|-------------------------------|-------------------------------------|
| PERMITTEE NAME: | Vantage Oaks LLC | PERMIT NUMBER: | FLA013897-007-DW3P |
| MAILING ADDRESS: | 10221 River Road # 59831 Potomac, Maryland 20859- | LIMIT: | Final |
| | | CLASS SIZE: | N/A |
| FACILITY: | Vantage Oaks WWTF | MONITORING GROUP NUMBER: | R-001 |
| LOCATION: | SE 40th Street Okeechobee, FL 34974- | MONITORING GROUP DESCRIPTION: | Reclaimed water, including Influent |
| | | RE-SUBMITTED DMR: | <input type="checkbox"/> |
| | | NO DISCHARGE FROM SITE: | <input type="checkbox"/> |
| COUNTY: | Okeechobee | MONITORING PERIOD | From: _____ To: _____ |
| OFFICE: | Southeast District | | |

| Parameter | | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---|--------------------|---------------------|-------|--------------------------|-------|---------|-----------------------|-------------|
| Nitrogen, Total | Sample Measurement | | | | | | | |
| PARM Code 00600 A Mon. Site No. EFA-01 | Permit Requirement | | | 10.0 (An.Avg.) | mg/L | | Quarterly | Grab |
| Phosphorus, Total (as P) | Sample Measurement | | | | | | | |
| PARM Code 00665 A Mon. Site No. EFA-01 | Permit Requirement | | | 6.00 (An.Avg.) | mg/L | | Quarterly | Grab |
| | | | | | | | | |
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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, 3301 Gun Club Road, MSC 7210-1, West Palm Beach, FL 33406-3007

| | | | |
|------------------|--|-------------------------------|--------------------------|
| PERMITTEE NAME: | Vantage Oaks LLC | PERMIT NUMBER: | FLA013897-007-DW3P |
| MAILING ADDRESS: | 10221 River Road # 59831 Potomac, Maryland 20859- | LIMIT: | Final |
| | | CLASS SIZE: | N/A |
| FACILITY: | Vantage Oaks WWTF | MONITORING GROUP NUMBER: | RMP-Q |
| LOCATION: | SE 40th Street Okeechobee, FL 34974- | MONITORING GROUP DESCRIPTION: | Biosolids Quantity |
| | | RE-SUBMITTED DMR: | <input type="checkbox"/> |
| | | NO DISCHARGE FROM SITE: | <input type="checkbox"/> |
| COUNTY: | Okeechobee | MONITORING PERIOD | From: _____ To: _____ |
| OFFICE: | Southeast District | | |

| Parameter | | Quantity or Loading | Units | Quality or Concentration | Units | No. Ex. | Frequency of Analysis | Sample Type |
|---|--------------------|---------------------|----------|--------------------------|-------|---------|-----------------------|-------------|
| Biosolids Quantity (Landfilled) | Sample Measurement | | | | | | | |
| PARM Code B0008 + Mon. Site No. RMP-02 | Permit Requirement | Report (Mo.Total) | dry tons | | | 0 | Monthly | Calculated |
| Biosolids Quantity (Transferred) | Sample Measurement | | | | | | | |
| PARM Code B0007 + Mon. Site No. RMP-01 | Permit Requirement | Report (Mo.Total) | dry tons | | | 0 | Monthly | Calculated |
| Biosolids Quantity (Used as a Biofuel or for Bioenergy) | Sample Measurement | | | | | | | |
| PARM Code B0009 + Mon. Site No. RMP-03 | Permit Requirement | Report (Mo.Total) | dry tons | | | 0 | Monthly | Calculated |
| | | | | | | | | |
| | | | | | | | | |
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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.

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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:
Monitoring Period

FLA013897-007-DW3P
From: _____ To: _____

Facility: Vantage Oaks 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 | Flow MGD | Nitrogen, Nitrate, Total (as N) mg/L | Phosphorus, Total (as P) mg/L | Solids, Total Suspended mg/L | Solids, Total Suspended (Influent) mg/L | pH s.u. |
|-----------|-----------------------------------|--|--|-------------------------|----------|----------|--------------------------------------|-------------------------------|------------------------------|---|---------|
| Mon. Site | EFA-01 | INF-01 | EFA-01 | EFA-01 | FLW-01 | FLW-02 | EFA-01 | EFA-01 | EFA-01 | INF-01 | EFA-01 |
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| 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: Vantage Oaks WWTF
 Permit Number: FLA013897-007-DW3P
 County: Okeechobee

Monitoring Well ID: MWB-01
 Well Type: Background
 Description: Background Well - 100 ft SW of Perc Pond
 Report Frequency: Semi-annually
 Program: Domestic

Office: Southeast 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 | | | | |
| Coliform, Fecal | 74055 | | Report | #/100mL | Grab | Semi-Annually; twice per year | | | | |
| pH | 00400 | | Report | s.u. | In Situ | Semi-Annually; twice per year | | | | |
| Phosphorus, Total (as P) | 00665 | | Report | mg/L | Grab | Semi-Annually; twice per year | | | | |
| Nitrogen, Total | 00600 | | Report | mg/L | Grab | Semi-Annually; twice per year | | | | |
| Specific Conductance | 00095 | | Report | umhos/cm | Grab | Semi-Annually; twice per year | | | | |
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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.

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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: Vantage Oaks WWTF
 Permit Number: FLA013897-007-DW3P
 County: Okeechobee

Monitoring Well ID: MWC-01
 Well Type: Compliance
 Description: Compliance Well - 100 ft NE of Perc Pond
 Report Frequency: Semi-annually
 Program: Domestic

Office: Southeast 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 | | | | |
| 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 | | | | |
| Phosphorus, Total (as P) | 00665 | | Report | mg/L | Grab | Semi-Annually; twice per year | | | | |
| Nitrogen, Total | 00600 | | Report | mg/L | Grab | Semi-Annually; twice per year | | | | |
| Specific Conductance | 00095 | | Report | umhos/cm | 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 28th 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.

CBOD₅: Enter the average CBOD₅ 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

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, Florida 33406-3007

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:

Vantage Oaks LLC
Austin Berk
10221 River Road # 59831
Potomac, Maryland 20859

Vantage Oaks WWTF
SE 40th Street
Okeechobee, FL 34974

IN THE OFFICE OF THE SOUTHEAST DISTRICT

Administrative Order No.: 23-006-DW-47-SED
File No.: FLA013897-007-DW3P/NR
DEP Permit No.: FLA013897

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. Vantage Oaks LLC (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 Vantage Oaks WWTF, located at SE 40th Street, Okeechobee, FL 34974, which discharges domestic wastewater into waters of the state as defined in Section 403.031(13), F.S.
3. The Permittee has filed a timely application for renewal of DEP Permit No. FLA013897 under Section 403.088(2), F.S.
4. Treated wastewater effluent is discharged from the Facility into and land applied into R-001, a Rapid Infiltration Basin (RIB-001), pursuant to Rule 62-302., F.A.C.
5. It is undetermined whether the Facility's effluent will meet the following specific condition I.A.1 of DEP Permit FLA013897-007 as required by per the Lake Okeechobee Basin Management Action Plan (BMAP) and rules 62-620.320(6), 62-620.620(1)(g), and 62-4.070(3), F.A.C.
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 the specified criteria are met.
7. The Department finds that:

- (a) The applicant land applies the reclaimed water into a land applied Rapid Infiltration System (R-001) consisting of one (1) percolation pond with a permitted capacity of 0.050 MGD.
- (b) The applicant needs permission to land apply reclaimed water to the Lake Okeechobee Basin (WBID 3203C) for a period of time necessary to obtain monitoring data to determine if the applicable nutrient limits of TN (10.0 mg/L) and TP (6.0 mg/L) can be met.
- (c) There is no present, reasonable, alternative means of land applying the reclaimed water outside of the Lake Okeechobee Basin or of reducing the TN and TP in the reclaimed water, until a study is completed, and any determined facility upgrades are identified, permitted, and constructed;
- (d) The applicant has provided a reasonable plan to achieve the applicable total nitrogen (TN) limit of 10.0 mg/L and total phosphorus (TP) of 6.0 mg/L. The applicant will monitor the plant effluent for TN and TP for a period of one year and then, based on the evaluation of data submitted, a plan of action to meet the final TN and TP limits (if required) will be submitted for review;
- (e) Until a plan for centralized wastewater collection and treatment has been implemented in the service area for this facility, at the present time there is no reasonable, alternative means of disposal of the wastewater other than by land applying it into R-001;
- (f) The land application of the reclaimed effluent into R-001 for a limited time, until a centralized wastewater collection and treatment are available, will not be unreasonably destructive to the quality of the receiving waters because of the continuous progress being made in reducing overall nutrient loadings to the Lake Okeechobee Basin. Nevertheless, in order to meet long term objectives of the designated use classification for the Lake Okeechobee Basin, it is necessary to continue to reduce potential nutrient loadings by eliminating the discharges from wastewater treatment facilities considered to have a potentially adverse impact on the water quality of the Lake Okeechobee Basin.
- (g) The granting of an operation permit will be in the public interest;
- (h) The discharge will not be unreasonably destructive to the quality of the receiving water.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. The Permittee shall be allowed to land apply the reclaimed to R-001 and shall comply with the requirements of this order, the permit, and any subsequent revisions of the permit. This order establishes the interim requirement for TN and TP and a schedule for compliance with respect to the monitoring requirements and limitations for these parameters as contained I.A.1 of the permit.
2. During the interim period in which the permittee is working to bring the facility into compliance as required by this order, the following monitoring requirements for nutrients shall apply:

| | | | Reclaimed Water Limitations | | Monitoring Requirements | | | |
|-----------------------------|-------|------------------|-----------------------------|-------------------|--------------------------|----------------|-------------------------------|--------------|
| Parameter | Units | Max ./Mi n | Limit | Statistical Basis | Frequency of Analysis | Sample Type | Monitorin g Site Number | Notes |
| Nitrogen, Total | mg/L | Max | Report | Annual Average | Quarterly | Grab | EFA-01 | See I.A.7 |
| Phosphorus, Total (as P) | mg/L | Max | Report | Annual Average | Quarterly | Grab | EFA-01 | See I.A.7 |

3. The monitoring requirements and interim limits for TN and TP listed above shall become effective on the first day of the second month following the permit effective day and will expire on February 29, 2028. The permittee shall comply with the final limits for TN and TP and facility reclassification as required by permit conditions I.A.1 no later than February 29, 2028.
4. The Vantage Oaks Wastewater Treatment Facility shall connect to a regional facility no later than 150 days of availability. Available, means that the publicly owned wastewater facility or investor-owned wastewater facility, as defined in Section 62-604.200 (20), Florida Administrative Code, is capable of being connected to the facility, is not under a Department of Environmental Protection moratorium, and has adequate permitted capacity to accept the wastewater to be generated by the facility; and a sanitary sewer pipeline, force main, or lift station exists in a public easement or right-of-way that abuts the property of the facility, or is within one-fourth mile of the facility as measured and accessible via easements or right-of-way, whichever is a shorter distance to the facility.
5. The permittee shall provide the Department with annual reports outlining progress towards compliance with the time frames specified in paragraph 6 of this section. The reports shall be submitted within 1 year from the date of the issuance of this order, and then annually thereafter, until the treatment works is connected to the region wastewater treatment facility.
6. Compliance schedule for the reclaimed water to meet the applicable TN and TP limits or facility reclassification:

| Improvement Action | Completion Date |
|---|---|
| 1. The land application of the reclaimed water effluent, and associated compliance well shall be in compliance with all limits specified in the permit except TN and TP | First day of the second month following the permit effective date |
| 2. Collect monthly effluent samples at the assigned monitoring sites and have a limit of report only for TN and TP. | November 1, 2023- November 30, 2024 |
| 3. Submit a proposal with the most feasible option to bring the TN into compliance with the final limit of 10.0 mg/L and TP in compliance with the final limit of 6 mg/L. If necessary, schedule a meeting with DEP SED office to discuss the proposal. | January 30, 2025 |
| 4. Obtain the Department's approval for the plan of action. | February 28, 2025 |
| 5. Implement the plan of action. | March 21, 2025 |
| 6. Comply with the final limit for TN and TP or obtain Department approved regulatory relief. | February 29, 2028 |
| 7. Connect Facility to a regional facility as soon as it is available. | Within 150 days of availability |
| 8. Report annually the availability of the connection until the facility is connected to a regional WWTF. | Annually |

7. The Permittee shall submit to this office as determined by the compliance schedule, outlining progress towards compliance with the time frames specified in paragraph 6.
8. The Permittee shall construct, maintain, and operate its facilities in compliance with all other conditions of DEP Permit No. FLA013897.
9. This order may be modified through revisions as set forth in Chapter 62-620, Florida Administrative Code.
10. Reports or other information required by this order shall be sent to the Florida Department of Environmental Protection- Southeast District at 3301 Gun Club Road, MSC 7210-1, West Palm Beach, FL 33406-3007.

11. 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. FLA013897, which shall require compliance by the Permittee with the requirements of this order.
12. Failure to comply with the requirements of this order shall constitute a violation of this order and DEP Permit No. FLA013897, 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 West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Jason Andreotta, District Director
Southeast District
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406-3007

FILING AND ACKNOWLEDGEMENT

FILED on this date, under Section 120.52, Florida Statutes, with the designated Deputy Clerk, receipt of which is hereby acknowledged.

Vanessa Osborne 07-25-2023

[Clerk] [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 7-25-2023 _____ to the listed persons.

Vanessa Osborne

Name

07-25-2023

Date

Copies furnished to:

Austin Berk, Vantage Oaks LLC, austin@parakeetcommunities.com
Mark Cadenhead, P.E., Cadenhead Environmental Engineering Services, Inc., Mark.Cadenhead@bellsouth.net
FDEP - Margie DeBerry, Norva Blandin, Bridjette Bucell