

MERRITT ISLAND UTILITY COMPANY

FILED JUN 12, 2017
DOCUMENT NO. 05291-17
FPSC - COMMISSION CLERK

June 5, 2017

Check received with filing and forwarded to Fiscal for deposit. Fiscal to forward deposit information to Records.

Initials of person who forwarded check:



Office of Commission Clerk
Florida Public Service Commission
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399

Re: Application for Extension of Service Territory in Brevard County by Merritt Island Utility Company, Inc.

Dear Commission Clerk,

Merritt Island Utility Company (MIUC), hereby submits the attached Application for Extension of Service Territory to incorporate the existing wastewater customers currently being served. These customers have been provided service from the previous owner since at least 1996 or earlier. Currently MICU has before the Public Service Commission and application for transfer in Docket No. 170018-SU.

MIUC purchased this wastewater only utility from Colony Waste Services, LLC. The closing date of the transaction was December 22, 2016. Colony Waste Services, LLC purchased the wastewater utility from Colony Park Development Utilities, LLC.

The utility was granted Certificate No. 137-S by Order No. 6365, issued December 2, 1974. The certificate was transferred pursuant to Order No. 7296, issued June 28, 1976, in Docket No. 750664-S and again in Docket No. 020930-SU, in Order No. PSC-03-0320-FOF-SU, issued March 6, 2003.

In Order No. PSC-03-0320-FOF-SU, the Commission states, "CPU is a Class C utility that provides wastewater service in Brevard County to approximately 300 customers in the Colony Park Mobile Home Park Community (Colony Park)." These are the same customers currently being service. The original Certificated Territory approved by the Commission does not have 300 customers within this approved service area. A majority of these 300 customers are located outside the certificated service area. These customers have been served since at least 1996, but were not included in the actual approved service territory.

- COM _____
- AFD _____
- APA _____
- * ECO _____
- ENG _____
- GCL _____
- IDM _____
- TEL _____
- CLK _____

Additionally, in a previous staff assisted rate case (SARC), in Order No. PSC-96-1083-FOF-SU, issued August 22, 1996, the Commission stated, "The utility provided wastewater service to approximately 150 rental units and 151 other residential customers." These included the customers located both within and outside of the original certificated territory previously approved by the Commission.

4939 Cross Bayou Boulevard, New Port Richey, Florida 34652
Tel: 727-848-8292

2017 JUN 12 AM 8:48
COMMISSION CLERK
RECEIVED-FPSC

Merritt Island Utility Company
Application for Extension of Service Territory
June 5, 2017

MICU counted the number of customers within the currently approved service area and found that there are approximately 91 customers contained within the service area which are outside the mobile home park and approximately 104 -115 rental units within the MHP. There are also approximately 75 residential units that have been served outside the service territory which are also outside the MHP since at least 1996 or earlier.

MICU has included its required filing fee for the 75 additional residential ERCs in the amount of \$100.00 pursuant to Rule No. 25-30.020(2)(b)1, Florida Administrative Code.

MICU has attached its application for amendment of service territory with the corrected revised service territory description in order to correct the previously approved erroneous service territory.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Troy Rendell', written in a cursive style.

Troy Rendell
Manager of Regulated Utilities
// For Merritt Island Utility Company, Inc.

FLORIDA PUBLIC SERVICE COMMISSION

**INSTRUCTIONS FOR COMPLETING EXAMPLE
APPLICATION FOR AMENDMENT OF CERTIFICATE
(EXTENSION, QUICK TAKE EXTENSION, OR DELETION)**

**(Pursuant to Section 367.045, Florida Statutes, and
Rule 25-30.036, Florida Administrative Code)**

General Information

The attached form is an example application that may be completed by the applicant and filed with the Office of Commission Clerk to comply with Rule 25-30.036, Florida Administrative Code (F.A.C.). Any questions regarding this form should be directed to the Division of Engineering (850) 413-6910.

Instructions

1. Fill out the attached application form completely and accurately.
2. Complete all the items that apply to your utility. If an item is not applicable, please mark it "N.A." Do not leave any items blank.
3. Remit the proper filing fee pursuant to Rule 25-30.020, F.A.C., with the application.
4. Provide proof of noticing pursuant to Rule 25-30.030, F.A.C. This may be provided as a late-filed exhibit.
5. The completed application, attached exhibits, and the proper filing fee should be mailed to:

**Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850**

**APPLICATION FOR AMENDMENT OF CERTIFICATE
(EXTENSION, QUICK TAKE EXTENSION, OR DELETION)**

**(Pursuant to Section 367.045, Florida Statutes, and
Rule 25-30.036, Florida Administrative Code)**

To: **Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850**

The undersigned hereby makes application for amendment of Water Certificate No. _____ and/or Wastewater Certificate No. 137-S to add or delete territory located in _____ County, Florida, and submits the following information:

Please check the type of amendment being requested. Based upon the type of amendment requested, please complete the following parts of the application. Where specific items are listed, only those items need to be completed under that part.

- Extension: Complete Parts I, II, V, and VI
- Quick Take: Complete Parts I, II (only items B-1, 2, 4, 6 and D-1, 2, 3), III, V, and VI
- Deletion: Complete Parts I, II (only items D-1, 2, 3), IV, V, and VI

PART I APPLICANT INFORMATION

- A) Contact Information for Utility. The utility's certificated name, address, telephone number, Federal Employer Identification Number, and if applicable, fax number, e-mail address, and website address. The utility's name should reflect the business and/or fictitious name(s) registered with the Department of State's Division of Corporations:

Merritt Island Utility Company, Inc.

Utility Name

4939 Cross Bayou Blvd.

Office Street Address

New Port Richey

City

FL

State

34652

Zip Code

Mailing Address (if different from Street Address)

City	State	Zip Code
(727) 848-8292		(727) 848-7701
Phone Number		Fax Number
81-4558805		
Federal Employer Identification Number		
trendell@uswatercorp.net		
E-Mail Address		
www.mywaterservice.com		
Website Address		

B) The contact information of the authorized representative to contact concerning this application:

Troy Rendell		
Name		
4939 Cross Bayou Blvd.		
Mailing Address		
New Port Richey	FL	34652
City	State	Zip Code
(727) 848-8292		(727) 848-7701
Phone Number		Fax Number
trendell@uswatercorp.net		
E-Mail Address		

PART II

TERRITORY AMENDMENT

Part II should be completed as follows based upon the type of amendment requested.

Extension: Complete all items under Part II

Quick Take Extension: Only need to complete items B-1, 2, 4, 6 and D-1, 2, 3.

Deletion: Only need to complete items D-1, 2, 3.

A) **NEED FOR SERVICE IN THE PROPOSED AREA**

- 1) Exhibit ____ - The number of customers currently being served and proposed to be served, by customer class and meter size, including a description of the types of customers anticipated to be served, i.e., single family homes, mobile homes, duplexes, golf course clubhouse, commercial.

Currently serving 166 residential homes and one general service customer consisting of Colony Park Mobile Home Park. All customers have been served since at least 1996 or earlier.

- 2) Exhibit N/A - Provide a copy of all requests from service from property owners or developers in areas not currently served.

- 3) Exhibit A - Provide a copy of the current land use designation of the proposed service territory as described in the local comprehensive plan at the time the application is filed. If the proposed development will require a revision to the comprehensive plan, describe the steps taken and to be taken to facilitate those changes, including changes needed to address the proposed need for service.

- 4) Exhibit ____ - Provide a statement of any known land use restrictions, such as environmental restrictions imposed by governmental authorities.

No known restriction. This community has been in existence since the 1970's.

B) TERRITORY DESCRIPTION, MAPS, FACILITIES, AND TECHNICAL ABILITY

- 1) Exhibit N/A - If the utility is planning to build a new water or wastewater treatment plant to serve the proposed territory, provide documentation of the utility's right to access and continued use of the land upon which the new utility treatment facilities that will serve the proposed territory will be located. This documentation shall be in the form of a recorded warranty deed, recorded quit claim deed accompanied by title insurance, recorded lease such as a 99-year lease, or recorded easement. The applicant may submit an unrecorded copy of the instrument granting the utility's right to access and continued use of the land upon which the utility treatment facilities are or will be located, provided the applicant files a recorded copy within the time prescribed in the order granting the amendment to the certification of authorization.

- 2) Exhibit B - Provide a legal description of the territory proposed to be served in the format prescribed in Rule 25-30.029, F.A.C. In addition, if the extension of territory is adjacent to existing territory, provide one complete legal description of the resulting territory including both existing and expanded portions.
- 3) Exhibit C - Provide a detailed system map showing the proposed lines and treatment facilities, with the territory proposed to be served plotted thereon, consistent with the legal description provided in B-1 above. If the territory to be served is adjacent to the utility's existing territory, provide a complete map showing both existing and expanded territories. The map shall be of sufficient scale and detail to enable correlation with the description of the territory.
- 4) Exhibit C - Provide an official county tax assessment map or other map showing township, range, and section, with a scale such as 1" = 200' or 1" = 400', with the proposed territory plotted thereon, consistent with the legal description provided in B-1 above.
- 5) Exhibit _____ - Provide a statement describing the capacity of the existing lines, the capacity of the existing treatment facilities, and the design capacity of the proposed extension.
The existing customers are served by a 0.070 million gallon a day (MGD) treatment plant permitted on an annual average daily flow (AADF) from FDEP.
The system is built out and existing collections lines are sized to serve the current customers.
- 6) Exhibit D - Provide a copy of all current permits issued by the Department of Environmental Protection (DEP) and by the water management district.
- 7) Exhibit E - Provide a copy of the most recent DEP and/or county health department sanitary survey, compliance inspection report, and secondary water quality standards report.
- 8) Exhibit F - Provide a copy of all correspondence with the DEP, county health department, and water management district, including consent orders and warning letters, and the utility's responses to the same, for the past five years.

C) **FINANCIAL ABILITY**

- 1) Exhibit NA - Provide a detailed statement regarding the proposed method of financing the construction and the projected impact on the utility's capital structure.

No construction is proposed, with exception of correcting FDEP deficiencies at the WWTP. See Docket No. 170018-SU.

- 2) Exhibit NA - Provide a statement regarding the projected impact of the extension on the utility's monthly rates and service availability charges.

No impact. Extension is to include current customers that have been served since at least 1996 or earlier.

D) **PROPOSED TARIFF AND RATE INFORMATION**

- 1) Exhibit G - Provide a tariff containing all rates, classifications, charges, rules, and regulations, which shall be consistent with Chapter 25-9, F.A.C. See Rule 25-30.036, F.A.C., for information about water and wastewater tariffs that are available and may be completed by the applicant and included in the application.

- 2) Exhibit _____ - Provide the number of the most recent order of the Commission establishing or changing the applicant's rates and charges.

PSC-08-0760-PAA-SU

- 3) Exhibit NA - An affidavit that the utility has tariffs and annual reports on file with the Commission.

PART III QUICK TAKE EXTENSION ADDITIONAL INFORMATION

- A) Exhibit ____ - Provide a written statement that the proposed new territory includes a maximum of 25 equivalent residential connections within such territory at the time the territory is at buildout. In addition, the statement should include a description of the types of customers anticipated to be served by the extension, i.e., single family homes, mobile homes, duplexes, golf course clubhouse, or commercial.

- B) Exhibit ____ - Provide a written statement that upon investigation:

- 1) There is no other utility in the area of the proposed territory that is willing and capable of providing reasonably adequate service to the new territory.

- 2) The person(s) or business(es) requesting water or wastewater service have demonstrated to the utility that service is necessary because: (Check all that apply)

- (a) a private well has been contaminated or gone dry ,
(b) a septic tank has failed , or
(c) service is otherwise not available .

PART IV TERRITORY DELETION ADDITIONAL INFORMATION

- A) Exhibit ____ - Provide a statement specifying the reasons for the proposed deletion of territory.

- B) Exhibit ____ - Provide a legal description of the territory proposed to be deleted in the format prescribed in Rule 25-30.029, F.A.C., along with a complete legal description of the remaining territory.

- C) Exhibit ____ - Provide a detailed system map with the territory proposed to be deleted and retained plotted thereon, consistent with the legal description provided in B above. The map shall show the existing lines and treatment facilities in the area retained and shall be of sufficient scale and detail to enable correlation with the description of the territory.
- D) Exhibit ____ - Provide an official county tax assessment map or other map, showing township, range, and section with a scale such as 1" = 200' or 1" = 400', with the territory proposed to be deleted plotted thereon, consistent with the legal description provided in B above.
- E) Exhibit ____ - Provide a description of the number of current active connections within the territory to be deleted, as well as the number of connections retained. For each active connection in the area to be deleted, if any, the statement must detail the effect of the proposed deletion on the ability of those customers to receive water and wastewater services, including alternative source(s) of service.

PART V NOTICING REQUIREMENTS

Exhibit H - Provide proof of noticing pursuant to Rule 25-30.030, F.A.C. This may be provided as a late-filed exhibit.

PART VI

SIGNATURE

Please sign and date the utility's completed application.

APPLICATION SUBMITTED BY:



Applicant's Signature

Troy Rendell

Applicant's Name (Printed)

Manager of Regulatory Utilities

Applicant's Title

6-5-17

Date

NORTH MERRITT ISLAND SMALL AREA PLAN STUDY

STAFF DRAFT

VII. LAND USE

A. Existing Land Uses and Zoning

North Merritt Island is predominantly rural in character, consisting primarily of low density single-family residences and large tracts of citrus groves and undeveloped areas. Table 5 shows the acreages currently devoted to various land uses. The existing land uses are generally consistent with existing zonings, with the majority of the citrus groves and undeveloped areas having an agricultural designation (AU). Map 10 depicts the generalized pattern of existing zoning and Table 6 lists existing zoning classifications within the study area.

Table 5
Existing Land Use by Acreage

<u>Land Use</u>	<u>Acreage</u>	<u>%</u>
Residential	1292	12.6
Commercial	163	1.6
Industrial	52	0.5
Agricultural	3259	31.7
Public Facilities	667	6.5
Vacant/Undeveloped	3828	37.2
Miscellaneous*	1033	10.0
TOTAL	10294	100.0

* Includes non-parcelized areas such as open water and rights-of-way.

Source: Geographic Information Division, 1991.

Residential

The highest concentration of residential development, with approximate net residential density shown in parentheses, is defined by the subdivisions along North Tropical Trail north of Hall Road, such as Indian Bay Estates (3 du/ac) and Citrus River Groves (2 du/ac). Large subdivisions in other areas of North Merritt Island include: Pine Lakes (1 du/ac) on Pine Island Road, Colony Park (8.25 du/ac), Oak Hammock (1 du/ac) and Kings Park (variable) on North Courtenay, River Island Raquette Club (3 du/ac) on North Tropical Trail, Sea Gate (2 du/ac) on Smith Road, and The Savannahs (3 du/ac) and Bella Vita (6 du/ac) on Hall Road. The average residential density in the portions of the study area with existing or approved residential development is 1.5 du/ac; this includes the above referenced developments.

Table 6
Existing Zoning Classifications within North Merritt Island

AGRICULTURAL

AU AGRICULTURAL RESIDENTIAL

RESIDENTIAL

REU RURAL ESTATE USE RESIDENTIAL
 RR-1 RURAL RESIDENTIAL
 SEU SUBURBAN ESTATE RESIDENTIAL USE
 SR SUBURBAN RESIDENTIAL
 EU ESTATE USE
 EU-1 ESTATE USE
 EU-2 ESTATE USE
 RU-1-13 SINGLE FAMILY RESIDENTIAL
 RA-2-10 SINGLE FAMILY ATTACHED RESIDENTIAL
 RU-2-10 MEDIUM-DENSITY MULTIPLE-FAMILY RESIDENTIAL

MOBILE HOME RESIDENTIAL

TR-1 SINGLE FAMILY MOBILE HOME
 TR-2 SINGLE FAMILY MOBILE HOME
 TR-3 MOBILE HOME PARK

COMMERCIAL

BU-1-A RESTRICTED NEIGHBORHOOD RETAIL COMMERCIAL
 BU-1 GENERAL RETAIL COMMERCIAL
 BU-2 RETAIL, WAREHOUSING AND WHOLESALE COMMERCIAL

INDUSTRIAL

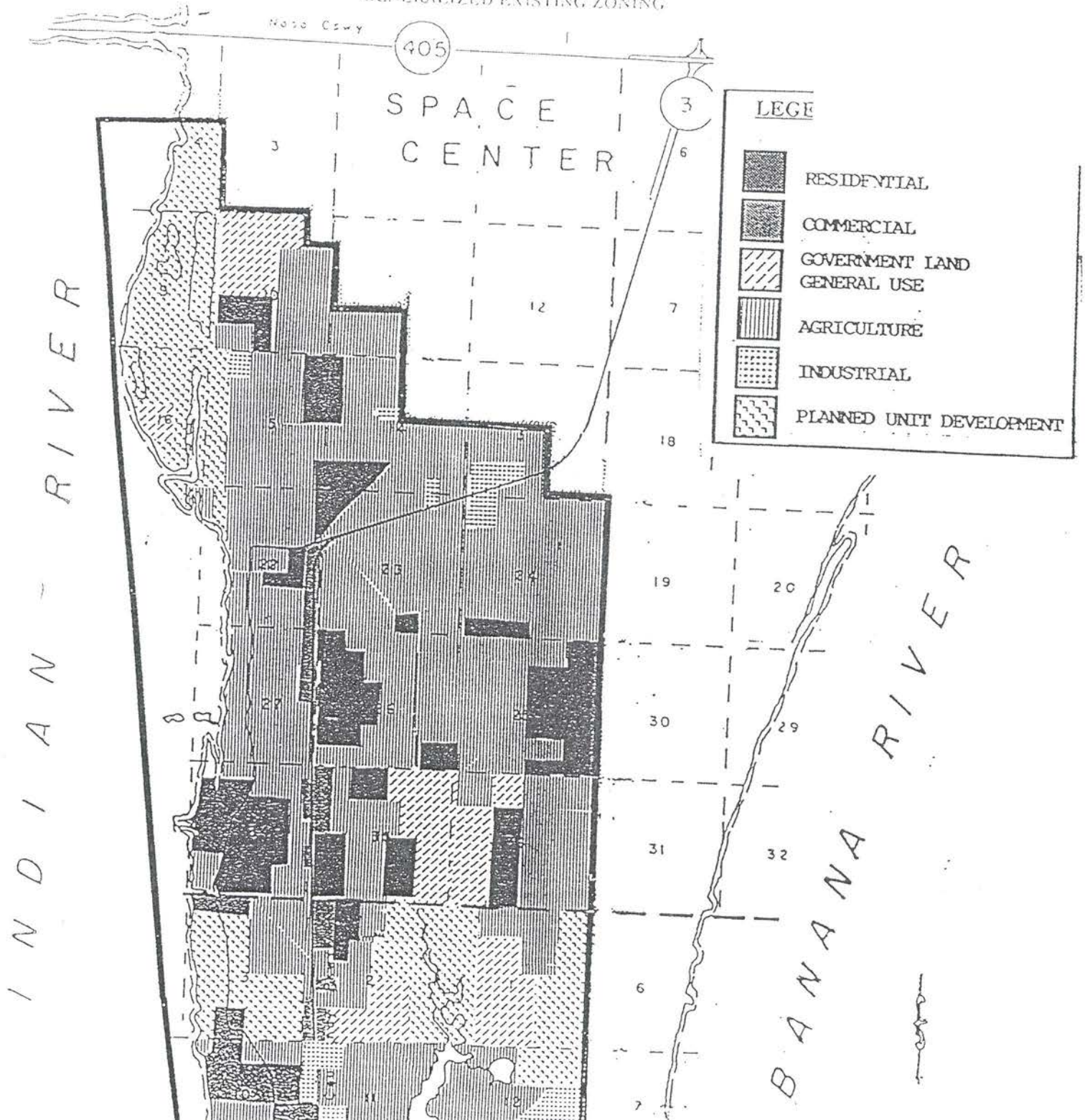
PIP PLANNED INDUSTRIAL PARK
 IU LIGHT INDUSTRIAL
 IU-1 HEAVY INDUSTRIAL

GENERAL USES

GU GENERAL USE
 PUD PLANNED UNIT DEVELOPMENT
 GML GOVERNMENT MANAGED LANDS

Source: Comprehensive Planning Division, 1991.

NORTH MERRITT ISLAND SMALL AREA PLAN
GENERALIZED EXISTING ZONING



NORTH MERRITT ISLAND SMALL AREA PLAN STUDY

NOTE: This report is a staff draft which has been reviewed by the North Merritt Island Citizen Resource Group. This draft has not been reviewed by the Local Planning Agency or the Board of County Commissioners. Upon approval of this report by the Board of County Commissioners, proposed future land use changes will be processed as amendments to the Comprehensive Plan. Adopted amendments will be the basis for administrative rezonings. Each of these actions, small area plan formulation, Comprehensive Plan amendment and administrative rezoning, provides opportunity for public comment.

I. PURPOSE OF THE SMALL AREA PLAN STUDY

The purpose of this study is to comply with Future Land Use Element (FLUE) Objective 10 of the Brevard County Comprehensive Plan, which calls for eliminating inconsistencies between the official zoning maps and the Comprehensive Plan through a Small Area Plan study (SAP) process. Policy 10.3 of the FLUE further establishes that a two step process, including SAP's and subsequent administrative rezonings, will be used to address these inconsistencies and to refine the land use designations of the Future Land Use map series. At a minimum, these SAP's are to address the issues of the public facility and service availability, environmental constraints, hurricane evacuation capabilities, land use compatibility, and the character of each study area.

II. STUDY AREA DESCRIPTION

A. Geographic Description

The North Merritt Island study area consists of approximately 10,294 acres of unincorporated Brevard County, bounded generally by the John F. Kennedy Space Center to the north and east, the Indian River to the west, and State Road 528 (Beeline) to the south. The study area is depicted in Map 1.

B. Population

According to data in the 1990 Census, the population of the North Merritt Island study area is 3,503 (see Table 1). This represents a 4.02% annual increase in population since 1980 when the study area had a population of 2,499. In contrast, Brevard County grew by only 3.2% annually during the same period. Projections show the study area continuing to grow at a rate of 4.02% annually through the year 2010.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

NOTICE OF PERMIT ISSUANCE

Gary Deremer, President
Merritt Island Utility Company
4939 Cross Bayou Blvd
New Port Richey FL 34652
gderemer@uswatercorp.net

Brevard County - DW
Merritt Island Utility Company WWTF
DEP File Number: FLA010377-006-DW3P/NR

Enclosed is Permit Number FLA010377-006 to operate a domestic wastewater facility issued under Sections 403.087 and 403.0885 of the Florida Statutes.

Monitoring requirements under this permit are effective on May 1, 2017. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

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 of the 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.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under Section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen 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 within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 of the 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 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the Rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301.

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 of the Florida Statutes is not available for this proceeding.

This action is final on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under Section 120.68 of the Florida Statutes, by the filing of a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice 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 Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Wanda Parker-Garvin
Environmental Manager
Permitting and Waste Cleanup Program - Wastewater

WPG/wgb

Enclosures: Permit, DMR and SOB

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Mohammed Y. Kader, P.E., U.S. Water Services Corporation, mkader@uswatercorp.net
David Smicherko, DEP, david.smicherko@dep.state.fl.us
Shabbir Rizvi, DEP, shabbir.rizvi@dep.state.fl.us
Reggie Phillips, DEP, reggie.philips@dep.state.fl.us
Wilmott Brown, DEP, wilmott.brown@dep.state.fl.us

FILING AND ACKNOWLEDGMENT

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


Clerk

March 28, 2017
Date



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Merritt Island Utility Company Inc

RESPONSIBLE OFFICIAL:

Gary Deremer
4939 Cross Bayou Blvd
New Port Richey, Florida 34652-3434
(727) 848-8292

PERMIT NUMBER: FLA010377

FILE NUMBER: FLA010377-006-DW3P

EFFECTIVE DATE: March 28, 2017

EXPIRATION DATE: March 27, 2022

FACILITY:

Merritt Island Utility Company WWTF
6710 Orleans Court
Merritt Island, FL 32953
Brevard County
Latitude: 28°28' 43.191" N Longitude: 80°42' 44.3129" 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 0.070 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids. Construction is authorized for two new 1,250 gallon chlorine contact chambers (2,500 gallons total) and converting the existing split tank to a digester tank.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.070 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of three (3) rapid infiltration basins with a total wetted area of 0.758 acres located approximately at latitude 28°28' 43" N, longitude 80°42' 43" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 15 of this permit.

PERMITTEE: Merritt Island Utility Company Inc
 FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
 EXPIRATION DATE: March 27, 2022

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 Monitoring	Sample Type	Monitoring Site Number	
Flow (Flow to R-001)	MGD	Max Max	0.070 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.A.3
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Monthly	Grab	EFA-1	See I.A.4
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Annually	Grab	EFA-1	See I.A.6
Nitrogen, Total	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Annual Average Monthly Average	Monthly	Grab	EFA-1	See I.A.7

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter at discharge of chlorine contact tank.
EFA-1	Chlorine contact tank effluent.

3. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. [62-600.440(5)(b)]
5. 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)]
6. Nitrate nitrogen (NO₃) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L, or as required to comply with Rule 62-610.510, F.A.C. If the facility exceeds this limit, the Department may require future groundwater monitoring or modification to the treatment facility to remove nitrogen. [62-610.510]
7. Monitoring for total nitrogen (TN) and total phosphorus (TP) are required, as allowed by Rule 62-600.650(3), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-600.650(3)]

PERMITTEE: Merritt Island Utility Company Inc
 FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
 EXPIRATION DATE: March 27, 2022

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7.:

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total flow through plant)	MGD	Max Max Max	0.070 Report Report	Annual Average Monthly Average Quarterly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-1	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-1	See I.B.3

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Flow meter at discharge of chlorine contact tank.
CAL-1	Calculated using FLW-1.
INF-1	Raw influent to first aeration tank.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-600.660(4)(a)]
4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-600.200(25)]
5. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

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 May 1, 2017.** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31	April 28
	April 1 - June 30	July 28
	July 1 - September 30	October 28
	October 1 - December 31	January 28
Semiannual	January 1 - June 30	July 28
	July 1 - December 31	January 28
Annual	January 1 - December 31	January 28

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 <http://www.fldepportal.com/go/>. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.8. by the twenty-eighth (28th) of the month following the month of operation.

[62-620.610(18)][62-600.680(1)]

8. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Electronic submittal is preferred, by sending to DEP_CD@dep.state.fl.us.

Florida Department of Environmental Protection
Central District
3319 Maguire Blvd
Suite 232
Orlando, Florida 32803-3767

Phone Number - (407)897-4100

[62-620.305]

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

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be transferred to American Bioclean BTF. or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[62-620.320(6), 62-640.880(1)]*
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

PERMITTEE: Merritt Island Utility Company Inc
 FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
 EXPIRATION DATE: March 27, 2022

Parameter	Units	Max/Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

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

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

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Calculated (based on volume and estimated %solids)

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

B. Disposal

8. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

C. Transfer

9. 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)]
10. 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)]

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

D. Receipt

11. 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

1. Section III is not applicable to this facility.

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part IV Rapid Infiltration Basins (RIBs)

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518]
2. The maximum annual average loading rate to the RIBs shall be limited to 3.4 inches per day (as applied to the entire bottom area). [62-610.523(3)]
3. The RIBs normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. [62-610.523(4)]
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7)]
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414]
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. [62-610.800(9)]

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 on the site of the permitted facility.

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

- 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 the 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 the 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 permit;
- f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
- g. A copy of any required record drawings;
- h. Copies of the licenses of the current certified operators;
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

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

Improvement Action	Completion Date
1. Replace missing pump and discharge piping for Pump Station #2	05/31/2017
2. Install two new Chlorine Contact Chambers and convert split tank to Digester Tank	03/31/2018
3. Replace corroded safety rails	05/31/2017

[62-620.320(6)]

2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.
[62-620.335(1) - (4)]
3. **Prior to placing the modified portions of the existing facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. [62-620.630(2)]**

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

4. **Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. [62-620.630(7)]**

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. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. [62-610.800(10)]
2. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), 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 Rule 62-296.320(2), F.A.C. [62-600.410(5) and 62-640.400(6)]
3. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]
4. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
5. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
 - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.[62-604.130(5)]
6. 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)]
7. 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)]

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

8. 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)]*
9. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
10. 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.

[62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
- A description of the anticipated noncompliance;
 - The period of the anticipated noncompliance, including dates and times; and
 - Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
- Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
 - If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
 - Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
 - Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
 - Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department's Central District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- The following shall be included as information which must be reported within 24 hours under this condition:
 - Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - Any unauthorized discharge to surface or ground waters.

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

- b. Oral reports as required by this subsection shall be provided as follows:
- (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
 - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central District Office shall waive the written report.
- [62-620.610(20)]
21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. [62-620.610(21)]
22. Bypass Provisions.
- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
 - b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
 - c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
 - d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
 - e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

PERMITTEE: Merritt Island Utility Company Inc
FACILITY: Merritt Island Utility Company WWTF

PERMIT NUMBER: FLA010377
EXPIRATION DATE: March 27, 2022

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 Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Wanda Parker-Garvin
Environmental Manager
Permitting and Waste Cleanup Program - Wastewater

PERMIT ISSUANCE DATE: March 28, 2017

Attachment(s):
Discharge Monitoring Report

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Merritt Island Utility Company Inc	PERMIT NUMBER: FLA010377-006-DW3P	DMR effective date: May 1, 2017
MAILING ADDRESS: 4939 Cross Bayou Blvd New Port Richey, Florida 34652-3434	LIMIT: Final	Expiration date: March 27, 2022
FACILITY: Merritt Island Utility Company WWTF	CLASS SIZE: N/A	REPORT FREQUENCY: Monthly
LOCATION: 6710 Orleans Court Merritt Island, FL 32953-	MONITORING GROUP NUMBER: R-001	PROGRAM: Domestic
COUNTY: Brevard	MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin, including Influent	
OFFICE: Central District	RE-SUBMITTED DMR: <input type="checkbox"/>	
	NO DISCHARGE FROM SITE: <input type="checkbox"/>	
	MONITORING PERIOD From: _____ To: _____	

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (Flow to R-001)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement	0.070 (An.Avg.)	MGD				5 Days/Week	Flow Totalizer	
Flow (Flow to R-001)	Sample Measurement								
PARM Code 50050 I Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD				5 Days/Week	Flow Totalizer	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Monthly	Grab	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Monthly	Grab
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Monthly	Grab	
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Merritt Island Utility Company WWTF

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA010377-006-DW3P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL		Monthly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Monthly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Total	Sample Measurement									
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement				Report (An.Avg.)		mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement				Report (An.Avg.)		mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab
Flow (Total flow through plant)	Sample Measurement									
PARM Code 50050 P Mon. Site No. FLW-1	Permit Requirement		0.070 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow (Total flow through plant)	Sample Measurement									
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Qt.Avg.)	Report (Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Merritt Island Utility Company WWTF

MONITORING GROUP R-001
 NUMBER:
 MONITORING PERIOD From: _____ To: _____

PERMIT NUMBER: FLA010377-006-DW3P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement							
PARM Code 00180 P Mon. Site No. CAL-1	Permit Requirement			Report (Mo. Avg.)	percent		Monthly	Calculated

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Merritt Island Utility Company Inc
 MAILING ADDRESS: 4939 Cross Bayou Blvd
 New Port Richey, Florida 34652-3434

PERMIT NUMBER: FLA010377-006-DW3P

LIMIT: Final
 CLASS SIZE: N/A
 MONITORING GROUP NUMBER: R-001
 MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin, including Influent

REPORT FREQUENCY: Annually
 PROGRAM: Domestic

FACILITY: Merritt Island Utility Company WWTF
 LOCATION: 6710 Orleans Court
 Merritt Island, FL 32953-

RE-SUBMITTED DMR:
 NO DISCHARGE FROM SITE:
 MONITORING PERIOD From: _____ To: _____

COUNTY: Brevard
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement			12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement							
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement			Report (Max.)	mg/L		Annually	Grab
Solids, Total Suspended (Influent)	Sample Measurement							
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement			Report (Max.)	mg/L		Annually	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Merritt Island Utility Company Inc
 MAILING ADDRESS: 4939 Cross Bayou Blvd
 New Port Richey, Florida 34652-3434

PERMIT NUMBER: FLA010377-006-DW3P

LIMIT: Final
 CLASS SIZE: N/A
 MONITORING GROUP NUMBER: RMP-Q
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly
 PROGRAM: Domestic

FACILITY: Merritt Island Utility Company WWTF
 LOCATION: 6710 Orleans Court
 Merritt Island, FL 32953-

RE-SUBMITTED DMR:
 NO DISCHARGE FROM SITE:
 MONITORING PERIOD From: _____ To: _____

COUNTY: Brevard
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DAILY SAMPLE RESULTS - PART B

Permit Number:
Monitoring Period

FLA010377-006-DW3P
From: _____ To: _____

Facility: Merritt Island Utility Company WWTF

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	pH s.u.	Flow (Total flow through plant) MGD
Code	80082	50060	74055	00600	00665	00530	00400	50050
Mon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total								
Mo. Avg.								

PLANT STAFFING:

Day Shift Operator	Class: _____	Certificate No: _____	Name: _____
Evening Shift Operator	Class: _____	Certificate No: _____	Name: _____
Night Shift Operator	Class: _____	Certificate No: _____	Name: _____
Lead Operator	Class: _____	Certificate No: _____	Name: _____

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.

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

PERMIT NUMBER: FLA010377-006
FACILITY NAME: Merritt Island Utility Company WWTF
FACILITY LOCATION: 6710 Orleans Court, Merritt Island, FL 32953
Brevard County
NAME OF PERMITTEE: Merritt Island Utility Company Inc
PERMIT WRITER: Wilmott Brown

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA010377-006-DW3P
Application Submittal Date: January 24, 2017

b. Type of Facility

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

c. Facility Capacity

Existing Permitted Capacity:	0.070 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.07 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.070 million gallon per day (MGD) annual average daily flow (AADF) permitted capacity extended aeration domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination, and aerobic digestion of biosolids.

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

Land Application R-001: An existing 0.070 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of three (3) rapid infiltration basins with a total wetted area of 0.758 acres having a capacity of 0.070 MGD located approximately at latitude 28°28' 43" N, longitude 80°42' 43" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Flow to R-001)	MGD	Max	0.070	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
		Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
		Max	45.0	Weekly Average	62-610.510 & 62-600.420(3)(b)3. FAC
		Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
		Max	200	Monthly Geometric Mean	62-610.510 & 62-600.440(5)(a)2. FAC
		Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC Annual frequency: 62-600.650(3) FAC
Nitrogen, Total	mg/L	Max	Report	Annual Average	62-600.650(3) FAC
		Max	Report	Monthly Average	62-600.650(3) FAC
Phosphorus, Total (as P)	mg/L	Max	Report	Annual Average	62-600.650(3) FAC
		Max	Report	Monthly Average	62-600.650(3) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Total flow through plant)	MGD	Max	0.070	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
		Max	Report	Quarterly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC Annual frequency: 62-600.650(3) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC Annual frequency: 62-600.650(3) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA010377-006-DW3P is effective on March 6, 2017, and expires on March 5, 2022.

Monitoring for total nitrogen (TN) and total phosphorus (TP) are required, as allowed by Rule 62-600.650(3), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-600.650(3)]

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to American Bioclean BTF or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency				All Parameters	62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

This section is not applicable to this facility.

7. PERMIT SCHEDULES

There is a schedule in the permit for upgrades and replacements.

8. 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.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO and the permittee has not entered into a CO with the Department.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. 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 13. Copies will be provided at a minimal charge per page.

12. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance

March 28, 2017

13. CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Wilmott Brown
Professional Engineer I
Wilmott.brown@dep.state.fl.us

3319 Maguire Blvd
Suite 232
Orlando, FL 32803-3767

Telephone No.: (407) 897-4100



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard, Jr.
Secretary

SENT VIA EMAIL TO: jerome@stillwatercompanies.com

April 16, 2012

JEROME S. STEWART
STILL WATER COMPANIES, REALTY
1312 EAST ROBINSON STREET
ORLANDO, FL 32801

OCD-C-WW-12-0229

ATTENTION JEROME S. STEWART
RECEIVER

Brevard County - DW
Colony Park Trailer Park WWTF
Wastewater Facility - Permit No. FLA010377

Dear Mr. Stewart:

On March 26, 2012, Department personnel conducted a routine inspection of your wastewater facility. At the time of the inspection, the overall operation of your facility was found to be in substantial compliance with the terms and conditions in Permit Number FLA010377. A copy of the inspection report is enclosed for your review.

Your continued cooperation with our wastewater program is appreciated. If you have any questions, please contact Tom Powers at the above address or at (407)897-4168 or (321)229-8930(Cell)

Sincerely,

A handwritten signature in cursive script that reads "T. Powers".

Tom Powers
Environmental Specialist
Wastewater Compliance/Enforcement

TP/aa

Enclosure: Inspection Report

cc: Robert Murphy, Operator, rm321fl@cfl.rr.com
DW Permitting Section, dennise.judy@dep.state.fl.us

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT
FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility COLONY PARK TRAILER PARK, WWTF 6786 MANGROVE DRIVE MERRITT ISLAND, FL	WAFR ID: FLA010377	County BREVARD Phone 321/453-1400	Entry Date/Time 3/26/2012 11:00 @ Exit Date/Time 3/26/2012 12:00
Name(s) of Field Representatives(s) JEROME STEWART RICHARD WEDDING ROBERT MURPHY	Title RECEIVER (STILL WATER COMPANIES) MANAGER OPERATOR 321-626-3365 Email: rm321fl@cfl.rr.com	Phone 407-440-2829 EMAIL: Jerome@stillwatercompanies.com	
Name and Address of Permittee or Designated Representative JEROME S. STEWART STILL WATER COMPANIES REALTY 6786 MANGROVE DRIVE MERRITT ISLAND, FL 32953 (407) 440-2839	Title RECEIVER	Phone	@ Operator Certification # email: colonyparkmhv@gmail.com
Inspection Type: <input checked="" type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> I	Samples Taken(Y/N):	@ Sample ID#:	Samples Split (Y/N):
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial	Were Photos Taken(Y/N):	@ Log book Volume :	@ Page



FACILITY COMPLIANCE AREAS EVALUATED

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

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

Facility and/or Order Compliance Status: In-Compliance Out-Of-Compliance Significant-Out-Of-Compliance

Recommended Actions:

Name(s) and Signature(s) of Inspector(s) TOM POWERS 	District Office/Phone Number Central (407)897-4168 or (321)229-8930(Cell)	Date April 9, 2012
@ Signature of Reviewer CLARENCE ANDERSON 	District Office/Phone Number Central (407)897-4166	Date 4/12/12

Single Event Violation Code(s):

INSPECTION COMMENTS

PERMIT: In compliance.
FLA010377 issued 2/23/2012 expires 2/21/2017.

COMPLIANCE SCHEDULES: In compliance.

Improvement Action	Completion Date
1. Repair/replace main concrete tank.	June 30, 2013

A backup blower is on-site.

RECORDS AND REPORTS: In compliance.

Logbook on-site. Certified operator on-site for 1/2 hour per day. 5 days a week and one weekend visit. Stored in locked shed.

Calibration of pH and chlorine meters is being documented in bound book.

Discharge Monitoring Reports (DMRs), chains of custody and lab results were on-site for Department review. Operator has been instructed to fill out DMRs with the required information.

LABORATORY: In compliance.

City of Titusville Laboratory, Department of Health certified.

SAMPLING: In compliance.

Operator performs required influent and effluent grab sampling.

HACH DR 100 is utilized for total residual chlorine. Fisher Scientific 1001 - two-point calibration pH meter is utilized.

FACILITY SITE REVIEW: In compliance.

It is recommended that an influent screening unit be installed to collect debris from entering the wastewater treatment plant. 0.070 MGD average daily flow extended aeration sewage treatment plant.

Access: Locked fence with gate.

Aeration: Slight odors were noted emitting from the aeration basin. Air lift pipe has been replaced. 1 blower, MLSS light brown. No odor. Aerobic digester. Backup blower noted.

Clarifier: Rectangular unit. Turbid.

CCC: Hypo-chlorination with feed pump.

Well water utilized for cleanup.

FLOW MEASUREMENT: In compliance.

Steven's effluent flow meter w/graph interface. The flow meter calibration is to be performed on 4/11/2012 by Litkenhaus and Associates.

OPERATION AND MAINTENANCE: Facility is well maintained.

EFFLUENT QUALITY: In compliance.

V-notch weir of the effluent flow meter. A review of the DMRs by Orlando Office staff from 6/10 to 9/11 was satisfactory. Total Residual Chlorine was 2.8 mg/l.

DISPOSAL METHOD: In compliance.

The 2 ponds have a total wetted area of approximately 20,000 square feet (north pond was dry and the south pond had 4 feet freeboard). 15 feet freeboard noted in east (third) pond. Third pond was dry. The discharge pipe to the east pond is being repaired due to a clogged line.

RESIDUALS MANAGEMENT: In compliance.

SOS Septic to Brownies RMF.

GROUND WATER: N/A

OTHER:



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

July 23, 2013

GARY S. PHILLIPS, P.A.,
PHILLIPS, CANTOR, SHALEK & RUBIN, P.A.
4000 HOLLYWOOD BLVD. SUITE 500-N
HOLLYWOOD FL 33021
colonypark@yahoo.com

Re: Colony Park Trailer Park, WWTF
DW Permit # FLA010377
Brevard County
OCD-CAP-13-2406

Dear Mr. Phillips:

Department personnel conducted a compliance inspection of the above-referenced facility on May 6, 2013. Based on the information provided during and/or following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Tom Powers at 321-229-8930 or by via e-mail at tom.powers@dep.state.fl.us.

Sincerely,

A handwritten signature in cursive script that reads "Gary P. Miller".

Gary Miller, Manager
Central District
Florida Department of Environmental Protection

Enclosure: Inspection Report

COMET ENTRY DATE

_ _ / _ _ / _ _

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility COLONY PARK TRAILER PARK, WWTF 6710 ORLEANS COURT MERRITT ISLAND, FL	WAFR ID: FLA010377	County BREVARD Phone 321/453-1400	Entry Date/Time 05/06/2013 11:00 @ Exit Date/Time 05/06/2013 12:00
Name(s) of Field Representatives(s) JERRY FRULIO	Title AUTHORIZED REPRESENTATIVE	Phone 321/453-1400	
Name and Address of Permittee or Designated Representative GARY S. PHILLIPS P.A. PHILLIPS, CANTOR, SHALEK & RUBIN, P.A. 4000 HOLLYWOOD BLVD. SUITE 500-N HOLLYWOOD, FL 33021	Title OWNER	Phone 954/966-1820 EXT. 3010	@ Operator Certification # EMAIL: colonypark@yahoo.com

Inspection Type:	<input type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> I	<input type="checkbox"/>	Samples Taken(Y/N): N	@ Sample ID#:	Samples Split (Y/N): N
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial				Were Photos Taken(Y/N): N	@ Log book Volume :	@ Page



FACILITY COMPLIANCE AREAS EVALUATED

IC: In Compliance; MC: Minor Out of Compliance; NC: Out of Compliance SC: Significant Non-Compliance;
 NA: Not Applicable; NE or Blank: Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed When Out of Compliance Ratings Are Given in Areas Marked by a "♦"

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

Facility and/or Order Compliance Status: <input checked="" type="checkbox"/> In-Compliance <input type="checkbox"/> Out-Of-Compliance <input type="checkbox"/> Significant-Out-Of-Compliance
Recommended Actions:

Name(s) and Signature(s) of Inspector(s) Tom Powers 	District Office/Phone Number CD 321-229-8930	Date 06/06/2013
@ Signature of Reviewer Gary Miller 	District Office/Phone Number CD 407-897-4164	Date 07/23/2013

Single Event Violation Code(s): _____

INSPECTION REPORT SUMMARY

Facility Name: COLONY PARK TRAILER PARK, WWTF
Facility ID: FLA010377
Inspection Type: DW/CEI
Inspection Date: 05/06/2013

FACILITY BACKGROUND:

Facility Address: 6710 Orleans Court, Merritt Island, Florida
Program/ Permit Information: DW, permit issue date: 02/23/2012, expiration date: 02/21/2017
Treatment Summary: Extended Aeration Sewage Treatment Plant W/Reuse to 3 Rapid Infiltration Basins (RIBs)
Permitted Capacity: 0.070 MGD

1. **Permit:** RATING – In-Compliance

Observations: Copy of permit located on-site.

2. **Compliance Schedules:** RATING – In-Compliance

Observations: Aeration basin has been repaired and resealed preventing seepage.

3. **Laboratory:** RATING – In-Compliance

Observations: City of Titusville, Department of Health certified.

4. **Sampling:** RATING – In-Compliance

Observations: Sampling point located at end of chlorine contact chamber. Operator performs required influent and effluent grab sampling. HACH DR 100 is utilized for total residual chlorine. Fisher Scientific 1001. Two-point calibration pH meter is utilized.

5. **Records and Reports:** RATING – In-Compliance

Observations: Certified operator on site for 1/2 hour per day 5 days a week and on weekend visit. Records stored in locked shed. Discharge Monitoring Reports (DMRs) have been submitted for this review period from June 2012 to March 2013.

Please Note: A more efficient and paperless alternative to reporting discharge and groundwater monitoring data is available at <http://www.edmr.dep.state.fl.us>."

INSPECTION REPORT SUMMARY

6. Facility Site Review: RATING – Minor Out-of-Compliance

Deficiency Description:

1. Solids were noted in the chlorine contact chamber.
2. Excessive algae was noted on the clarifier weirs.
3. The diffusers located in the aeration basin were not providing a sufficient amount of air throughout the basin.
4. Seepage was noted from cracks in the contact chlorine chamber and the digester.
5. The safety railing located on the north corner of the aeration basin is in need of repair.

Permit/Rule or Other Reference:

62-620.610(7): The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit.

Recommendation for Corrective Action:

1. Clean the chlorine contact chamber of solids.
2. Clean the algae noted on the clarifier weirs.
3. Repair the diffusers in the aeration basin to provide the proper amount of air throughout the basin.
4. Continue to repair cracks in the contact chlorine chamber and the digester.
5. Repair/secure the safety railing located on the north corner of the aeration basin.

On 06/08/2013, an email was submitted to the Department from Mr. Robert Murphy, Plant Operator which stated a schedule for corrective action to the items noted above. A follow-up inspection will be performed at a future date to confirm these corrections.

Additional Comments:

1. It is recommended that an influent screening unit be installed to collect debris from entering the wastewater treatment plant.
2. It is recommended that the west percolation pond effluent be diverted to the east pond. This will enable the west pond to dry out so cleaning of the bottom of the pond can be performed.

Observations: 0.070 MGD average daily flow extended aeration sewage treatment plant.

Access: Locked fence with gate.

Aeration: Slight odors were noted emitting from the aeration basin. Air lift replacement pipe has been replaced. 1 blower, MLSS light brown. No odor. Aerobic digester. Backup blower noted.

Clarifier: Rectangular unit. Turbid.

CCC: Hypo-chlorination with feed pump.

Well water utilized for cleanup.

INSPECTION REPORT SUMMARY

7. **Flow Measurement:** RATING – Minor Out-of-Compliance

Deficiency Description: The last calibration date on the flow meter was April 11, 2012.

Permit/Rule or Other Reference: 62-601.500(6): Flow recording devices shall be calibrated on an annual basis.

Recommendation for Corrective Action:

On 06/08/2013, an email was submitted to the Department from Mr. Robert Murphy, Plant Operator which stated that the flow meter will be repaired by FRWA by 06/14/2013.

Observations: Steven's effluent flow meter w/graph interface. Graph is not operational.

8. **Operation and Maintenance:** RATING – In-Compliance

Observations: Operation and Maintenance Manuals located in the office.

9. **Effluent Quality:** RATING – In-Compliance

Observations: V-notch weir of the effluent flow meter. A review of the DMRs by Orlando Office staff from October 2011 through March 2013 were satisfactory. At the time of the inspection, Total Residual Chlorine (TRC) was not sampled.

10. **Effluent Disposal:** RATING – In-Compliance

Observations: The 2 ponds have a total wetted area of approximately 20,000 square feet (north pond noted 8 feet freeboard and the south pond had 4 feet freeboard). 10 feet freeboard noted in east (third) pond.

11. **Biosolids/Sludge:** RATING – In-Compliance

Observations: SOS Septic to American Bioclean, Inc.

12. **Groundwater Quality:** RATING – Not Applicable

13. **SSO Survey:** RATING – Not Evaluated

14. **Other:** RATING – Not Evaluated



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

March 4, 2016

Jerome Steward, Owner
Colony Park Utilities
6710 Orleans Court
Merritt Island, FL 32953

Re: Colony Park WWTF
DW Facility ID #FLA010377
Brevard County

Dear Mr. Steward:

Department personnel conducted an inspection of the above-referenced facility on February 3, 2016. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Megan Warr at 407-897-2922 or via e-mail at Megan.Warr@dep.state.fl.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Reggie Phillips".

Reggie Phillips, Manager
Central District
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Robert Murphy, rmurphy132@cfl.rr.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility	WAFR ID:	County	Entry Date/Time
Colony Park Utilities 6710 Orleans Court Merritt Island, FL 32953	FLA010377	Brevard Phone	02/03/2016 08:00 AM @ Exit Date/Time 02/03/2016 08:30 AM
Name(s) of Field Representatives(s)	Title	Email	Phone
Robert Murphy	Operator	rmurphy132@cfl.rr.com	321-626-3365
Name and Address of Permittee or Designated Representative	Title	Phone	@ Operator Certification #
Jerome S. Steward Colony Park Utilities 6786 Mangrove Drive Merritt Island, FL 32953	Owner	407-440-2837	10129

Inspection Type:	<input type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> I	Samples Taken(Y/N):	<input type="checkbox"/> @ Sample ID#: N/A	Samples Split (Y/N): N/A
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	Were Photos Taken(Y/N): N	<input type="checkbox"/> @ Log book Volume :	<input type="checkbox"/> @ Page

FACILITY COMPLIANCE AREAS EVALUATED

IC: In Compliance; MC: Minor Out of Compliance; NC: Out of Compliance SC: Significant Non-Compliance;
NA: Not Applicable; NE or Blank: Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed When Out of Compliance Ratings Are Given in Areas Marked by a "♦"

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

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of-Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
Recommended Actions: Letter			

Name(s) and Signature(s) of Inspector(s)	District Office/Phone Number	Date
Megan Warr <i>Megan Warr</i>	407-897-2922	02/29/2016
@ Signature of Reviewer	District Office/Phone Number	Date
Reggie Phillips <i>Reggie Phillips</i>	407-897-4132	03/04/2016

Single Event Violation Code(s):

Facility Name: Colony Park Utilities
Inspection Date: February 3, 2016

INSPECTION REPORT SUMMARY

Facility Name: Colony Park Utilities WWTF
Facility ID: FLA010377
Inspection Type: Domestic Wastewater (DW) Compliance Evaluation Inspection (CEI)
Inspection Date: February 3, 2016

FACILITY BACKGROUND:

Facility Address: 6710 Orleans Court, Merritt Island, FL 32953
Program/Permit Information: DW; Permit Issued: 02/23/2012; Permit Expiration: 02/21/2017
Treatment Summary: Aeration, secondary clarification, chlorination, and aerobic digestion of biosolids
Permitted Capacity: 0.070 MGD

1. **Permit:** RATING – In-Compliance

1.1. Observations:

A copy of the current permit is located in the office of the facility. Permit expires 2/21/2017.

2. **Compliance Schedules:** RATING – In-Compliance

2.1 Observations:

- All compliance schedule items have been completed since the time of the previous June 2013 inspection.
- Please note the permit renewal application must be received by the Department at least 180 days prior to permit expiration.

3. **Laboratory:** RATING – In-Compliance

3.1 Observations:

The facility sends samples to the City of Titusville Laboratory. Department of Health certified #E53121.

4. **Sampling:** RATING – Not Evaluated

5. **Records and Reports:** RATING – In-Compliance

5.1 Observations:

- All discharge monitoring reports (DMRs) for the review period of January 2015-December 2015 were received by the Department on time.
- The operators log book is properly bound with numbered pages. The information is organized and contains all necessary sampling and maintenance information. The records indicate the operator is meeting the minimum on site time requirement of five days per week for 0.5 hour per day.
- The operator certifications for Robert Murphy (#0010129) and Linda Murphy (#0005101) are available onsite. Certifications expire 04/30/2017.

Facility Name: Colony Park Utilities

Inspection Date: February 3, 2016

- An operations and maintenance (O&M) manual is located in the shed adjacent to the wastewater facility.
- There is no RPZ backflow prevention device located at this facility.

6. **Facility Site Review:** RATING – Minor Out-of-Compliance

6.1 **Deficiency:**

Two diffusers in the northern aeration basin are not operational at the time of inspection. Sufficient aeration and mixing does not appear to be provided to this portion of the basin.

Permit/Rule or Other Reference:

Chapter 62-620.610(7) – The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of (the) permit.

Recommendations for Corrective Action:

Repair the diffuser to operate as designed and restore sufficient aeration and mixing to the northern aeration basin.

Additional Comments:

Mr. Murphy stated via email that the repairs will be completed by 2/18/2016. Verbally confirmed on 2/29/2016 that the repairs have been successfully completed.

6.2 **Deficiency:**

Excessive solids noted on the clarifier surface and algae noted on the weir.

Permit/Rule or Other Reference:

Chapter 62-620.610(7) – The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of (the) permit.

Recommendations for Corrective Action:

Perform necessary operational adjustments to prevent solids and algae accumulation.

Additional Comments:

Mr. Murphy confirmed via email on 2/11/2016 that in order to address the above issues, there will be an increase of the wasting of solids via the return activated sludge (RAS) and an increased skimming and rinsing frequency to daily. Verbally confirmed on 2/29/2016 that the adjustments have produced sufficient results and the operational changes will remain in place.

6.2 Observations:

- *Access Control* - The facility grounds for the plant were properly locked and secured by a fence. Advisory sign is posted at the gate entrance.

Facility Name: Colony Park Utilities

Inspection Date: February 3, 2016

- *Aeration Basin/Blower* - The facility contains one (1) operational blower, one (1) back-up blower, and two (2) aeration basins. No excessive foam, noise, or odor were observed. Deficiency noted above in *Section 6.1*.
- *Clarifier* - The facility contains one clarifier. The weir appeared level and secure. Deficiency noted above in *Section 6.2*.
- *Disinfection* - Sodium hypochlorite is used for disinfection on site.
- *Digester/ Sludge Holding Tank* - The facility contains one sludge holding basin. There is sufficient storage available, no excessive odors were noticed, and no insects/vectors were observed.
- *Lift Station* - The facility contains one lift station with two pumps. It is contained within the locking fence of the water treatment grounds. Audible and visible alarms are present.

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

7.1 Observations:

The flow meter was annual certified by the Florida Rural Water Association on 5/6/2016. Certification is located on site.

8. **Operation and Maintenance:** RATING – Minor Out-of-Compliance

8.1 Observations:

- Operational adjustments were necessary to ensure compliance with proper plant functionality as noted in *Section 6- Facility Site Review*.
- Rust and corrosion of the safety rails of the plant were noted at the time of inspection. On 2/11/2016, the facility confirmed that they have placed bids to replace the safety rails. Estimated completion date for the replacement was stated as August 2016.

9. **Effluent Quality:** RATING – In-Compliance

9.1 Observations:

The DMR review period extended from January 2015 – December 2015. No exceedances or effluent quality issues were reported during this time

10. **Effluent Disposal:** RATING – In-Compliance

10.1 Observations:

The facility has three (3) rapid infiltration basins (RIBs) for effluent disposal. Duckweed is noted on the pond surfaces. The vegetation along the perimeter is well maintained and sufficient freeboard is available. Ensure effluent disposal continues to be rotated to allow sufficient time for each RIB to be allowed to dry during the resting portion of the rotation schedule.

11. **Biosolids/Sludge:** RATING – In-Compliance

11.1 Observations:

Facility Name: Colony Park Utilities

Inspection Date: February 3, 2016

Biosolids are hauled approximately once per year to BCUD South Central. Please maintain all biosolid hauling records for the required five year span.

12. **Groundwater Quality:** RATING – Not Applicable

13. **SSO Survey:** RATING – Not Applicable

14. **Other:** RATING – Not Applicable



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard, Jr.
Secretary

SENT VIA E-MAIL TO: colonypark@bellsouth.net

January 31, 2011

COLONY PARK UTILITIES
6786 MANGROVE DRIVE
MERRITT ISLAND FL 32953

OCD-C-WW-11-0051

ATTENTION MIKE ABRAMWITZ
OWNER

Brevard County - DW
Colony Park Trailer Park WWTF
Wastewater Facility - Permit No. FLA010377

Dear Mr. Abramwitz:

On December 15, 2010, Department personnel conducted a routine inspection of your wastewater facility. At the time of the inspection, the overall operation of your facility was found to be in substantial compliance with the terms and conditions in Permit Number FLA010377. A copy of the inspection report is enclosed for your review.

Your continued cooperation with our wastewater program is appreciated. If you have any questions, please contact me at the above address or at (407) 893-3313.

Sincerely,

Tom Powers
Environmental Specialist
Water Facilities

TP/ar

Enclosure: Inspection Report

cc: Robert Murphy, Operator, rm321fl@cfl.rr.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility COLONY PARK TRAILER PARK, WWTF 6786 MANGROVE DRIVE MERRITT ISLAND, FL	WAFR ID: FLA010377	County BREVARD	Entry Date/Time 12/15/2010 9:00
		Phone 321/453-1400	@ Exit Date/Time 12/15/2010 10:00
Name(s) of Field Representatives(s) MIKE ABRAMWITZ ROBERT MURPHY	Title OWNER OPERATOR 321-626-3365 Email: rm321fl@cfl.rr.com	Phone 407-928-2516 FAX: 321/453-1947	
Name and Address of Permittee or Designated Representative MIKE ABRAMWITZ COLONY PARK UTILITIES 6786 MANGROVE DRIVE MERRITT ISLAND FL 32953	Title OWNER	Phone	@ Operator Certification # email: colonyparkmhv@gmail.com
Inspection Type: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial	Samples Taken(Y/N): Were Photos Taken(Y/N):	@ Sample ID#: @ Log book Volume :	Samples Split (Y/N): @ Page

FACILITY COMPLIANCE AREAS EVALUATED

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

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

Facility and/or Order Compliance Status: In-Compliance Out-Of-Compliance Significant-Out-Of-Compliance

Recommended Actions:

Name(s) and Signature(s) of Inspector(s) TOM POWERS <i>T. Powers</i>	District Office/Phone Number Orlando 407/893-3313	Date January 6, 2011
@ Signature of Reviewer CLARENCE ANDERSON <i>Clarence Anderson</i>	District Office/Phone Number Orlando 407/893-7876	Date 1/20/11

Single Event Violation Code(s):

INSPECTION COMMENTS

PERMIT: In compliance.
FLA010377 issued 3/6/07 expires 3/1/2012.

COMPLIANCE SCHEDULES: In compliance.
A backup blower is on-site.

RECORDS AND REPORTS: In compliance.
Logbook on-site. Certified operator on site for 1/2 hour per day 5 days a week and on weekend visit. Stored in locked shed.
Calibration of pH and chlorine meters is being documented in bound book.
Discharge Monitoring Reports (DMRs), chains of custody and lab results were on site for Department review. Operator has been instructed to fill out DMRs with the required information.

LABORATORY: In compliance.
City of Titusville Laboratory, Department of Health certified.

SAMPLING: In compliance.
Operator performs required influent and effluent grab sampling.
HACH DR 100 is utilized for total residual chlorine. Fisher Scientific 1001. Two- point calibration pH meter is utilized.

FACILITY SITE REVIEW: In compliance.
It is recommended that an influent screening unit be installed to collect debris from entering the wastewater treatment plant.
0.070 MGD average daily flow extended aeration sewage treatment plant.
Access: Locked fence with gate.
Aeration: Slight odors were noted emitting from the aeration basin. 1 blower, MLSS light brown. No odor. Aerobic digester. Backup blower noted.
Clarifier: Rectangular unit. Turbid.
CCC: Hypo-chlorination with feed pump.
Well water utilized for cleanup.

FLOW MEASUREMENT: In compliance.
Steven's effluent flow meter w/graph interface. The last calibration date noted was 2//10 by FRWA.

OPERATION AND MAINTENANCE: Facility is well maintained.

EFFLUENT QUALITY: In compliance.
V-notch weir of the effluent flow meter. A review of the DMRs by Orlando Office staff from 10/09 to 5/10 was satisfactory. Total Residual Chlorine was 1.50 mg/L.

DISPOSAL METHOD: In compliance.
The 2 ponds have a total wetted area of approximately 20,000 square feet (north pond was dry and the south pond had 5 feet freeboard). 15 feet freeboard noted in east (third) pond. Third pond was dry. A fence has been built on the north perimeter of the facility to promote restricted access.

RESIDUALS MANAGEMENT: In compliance.
Brownies RMF/All Sanitation hauls residuals.

GROUND WATER: N/A

OTHER:

DESCRIPTION OF TERRITORY SERVED

In Township 23 South, Range 36 East, Brevard County, Florida

Section 15

Commence at the Southeast corner of said Section 15 for a Point of Beginning. Thence run North 0°39'04" West along the East line of said Section 15, 1236.97 feet; thence North 89°35'04" West, 477.46 feet; thence South 00°38'31" West, 25.00 feet; thence South 68°21'32" West, 84.30 feet; thence South 76°38'12" West, 83.63 feet; thence South 89°20'56" West, 234.00 feet; thence South 00°39'04" East, 150.00 feet; thence North 89°20'56" East, 5.00 feet; thence South 00°39'04" West, 489.79 feet; thence South 87°45'45" West, 358.30 feet; thence South 2°14'15" East, 150 feet to a point on the South boundary of St. Charles Avenue; thence Westerly 30 feet, more or less; thence South 2°14'15" East, 400 feet, more or less, to a point on the South boundary of said Section 15, thence North 87°45'45" East along the South boundary of said Section 15, 1250 feet, more or less, to the Point of Beginning.

Section 14

Commence at the Southwest corner of said Section 14; thence run North 0°39'04" West along the West boundary of Section 14, 320 feet, more or less, to the Point of Beginning which is also the Southwest corner of the aforesaid parcel; thence North 0°39'04" West along the West line of said parcel, a distance of 947.98 feet; thence North 87°05'16" East, a distance of 710.58 feet; thence North 0°48'54" West, a distance of 10 feet to the North line of said parcel; thence North 89°11'06" East along the North line of said parcel, a distance of 569.57 feet; thence South 2°00'25" East, a distance of 985.11 feet to a point on the South line of said parcel; thence South 89°13'32" West along the South line of said parcel, a distance of 1302.88 feet to the Point of Beginning.

*INCORRECT APPROVED
TERRITORY*

DESCRIPTION OF TERRITORY SERVED

In Township 23 South, Range 36 East, Brevard County, Florida

Section 14

Commence at the Southwest corner of said Section 14; thence run North 0°39'04" West along the West boundary of Section 14, 320 feet, more or less, to the Point of Beginning which is also the Southwest corner of the aforesaid parcel; thence North 0°39'04" West along the West line of said parcel, a distance of 947.98 feet; thence North 87°05'16" East, a distance of 710.58 feet; thence North 0°48'54" West, a distance of 10 feet to the North line of said parcel; thence North 89°11'06" East along the North line of said parcel, a distance of 569.57 feet; thence South 2°00'25" East, a distance of 985.11 feet to a point on the South line of said parcel; thence South 89°13'32" West along the South line of said parcel, a distance of 1302.88 feet to the Point of Beginning.

The South 1/4 of the SW 1/4 of the SW 1/4 of Section 14, Township 23 South Range 36 East, lying West of the now existing County Road, being more particularly described as follows: Begin at the Southwest corner of Section 14, Township 23 South Range 36 East; thence run N 89° 54' 47" E along the South line of said Section 14 for a distance of 1163.12 feet to a point on the Westerly right-of-way line for a distance of 286.74 feet to a point on the East line of the South 1/4 of the SW 1/4 of said Section 14; thence go Northerly along the East line of the South 1/4 of the SW 1/4 of said Section 14, N 0° 06' 25" E for a distance of 91.67 feet to a point being the Northeast corner of the South 1/4 of the SW 1/4 of said Section 14; thence run along the North line of the South 1/4 of the SW 1/4 of the SW 1/4 of said Section 14; thence run along the North line of the South 1/4 of the SW 1/4 of the SW 1/4, S 89° 56' 36" W for a distance of 1323.41 feet to a point being the Northwest corner of the South 1/4 of the SW 1/4 of the SW 1/4 of said Section 14; thence run Southerly along the West line of said Section 14, south 330.00 feet to the Point of Beginning, said parcel contains 9.580 acres more or less; less and except West 30.00 feet thereof.

DESCRIPTION OF TERRITORY SERVED (continued)

Section 15

Commence at the SE Corner of Section 15, Twp 23 S, Rge 36 E., Brevard County Florida, thence S 89° 47' 30" W 30 feet to the Point of Beginning or the N.E. Corner of Lot 1, Block D, Colony Park, as recorded in Plat Book 18, Page 60, Public Records of Brevard County, Florida, thence N 89° 21' 29" W along said plat of Colony Park, a distance of 558.80 feet to the N.W. Corner of said plat of Colony Park; thence S 0° 57' 49" E along the west line of said plat of Colony Park 29.13 feet to the south line of said Section 15, thence S 87° 45' 45" W along the south line of said Section 15, a distance of 69.66 feet; thence N 2° 14' 15" W 300 feet; thence S 2° 14' 15" W a distance of 400.00 feet; thence N 86° 0' 45" W 75 feet; thence S 2° 14' 15" W a distance of 50 feet; thence S 87° 45' 45" E a distance of 62.5 feet; thence S 1° 14' 15" W a distance of 100 feet; thence N 86° 45' 45" W a distance of 237.50; thence N 1° 14' 15" E a distance of 575.65 feet; thence N 00° 20' 56" W a distance of 229.85 feet; thence N 00° 39' 04" W a distance of 159.94 feet; thence S 89° 20' 56" W a distance of 217.35 feet; thence S 00° 20' 56" E a distance of 5.42 feet; thence S 00° 39' 4" W a distance of 321.53 feet; thence N 5° 5' 55" W a distance of 498.64 feet; thence S 01° 50' 23" W a distance of 242.01 feet; thence S 01° 50' 18" W a distance of 50.01 feet; thence S 01° 50' 23" W a distance of 450.09 feet; thence N 00° 18' 29" W a distance of 66.18 feet; thence S 00° 41' 31" W a distance of 205 feet; thence N 00° 18' 29" W a distance of 239.77 feet; thence N 01° 50' 23" E a distance of 1085.06 feet; thence S 01° 20' 56" E a distance of 30.00 feet; thence N 00° 00' 28" E a distance of 675.01 feet; thence N 89° 20' 56" E a distance of 234.00 feet; thence N 76° 38' 12" E a distance of 83.63 feet; thence N 68° 21' 32" E a distance of 84.30 feet; thence N 00° 38' 31" E a distance of 25.00 feet; thence S 89° 35' 04" E a distance of 507.46 feet; thence S 00° 39' 04" E a distance of 456.7 feet; thence N 89° 21' 29" W a distance of 60.00 feet; thence S 00° 20' 56" E a distance of 763.00 feet to the Point of Beginning.

WS-15-0098

GARY DEREMER
ISSUING OFFICER

PRESIDENT
TITLE

NOTICE OF APPLICATION FOR EXTENSION OF TERRITORY AND AMENDMENT TO CERTIFICATE

DOCKET NO. XXXXX-SU

APPLICATION FOR EXTENSION OF TERRITORY AND AMENDMENT TO CERTIFICATE NO. 137-S IN BREVARD COUNTY BY MERRITT ISLAND UTILITY COMPANY, INC.

DATE OF CUSTOMER NOTICE – June XX, 2017

Notice is hereby given that Merritt Island Utility Company, Inc. has filed an Application for Extension of Service Territory and Amendment of Certificate in Brevard County Florida pursuant to Section 367.045, Florida Statutes, and Rule 24-30.036, Florida Administrative Code.

This extension is necessary to correct a previously approved erroneous service territory description to include existing customers already being provided service. No new customers are being added or requested due to this amendment. Merritt Island Utility Company, Inc. is not requesting a change to its rates, classifications, charges, or rules and regulations; therefore your current rates will not be affected by this transfer. The Merritt Island Utility Company wastewater system provides service to the Colony Park Development and surrounding community in Brevard County, Florida. The corrected service territory to include all existing wastewater customers currently being served is more particularly described as follows:

WASTEWATER LEGAL DESCRIPTION

In Township 23 South, Range 36 East, Brevard County, Florida

Section 14

Commence at the Southwest corner of said Section 14; thence run North 0°39'04" West along the West boundary of Section 14, 320 feet, more or less, to the Point of Beginning which is also the Southwest corner of the aforesaid parcel; thence North 0°39'04" West along the West line of said parcel, a distance of 947.98 feet; thence North 87°05'16" East, a distance of 710.58 feet; thence North 0°48'54" West, a distance of 10 feet to the North line of said parcel; thence North 89°11'06" East along the North line of said parcel, a distance of 569.57 feet; thence South 2°00'25" East, a distance of 985.11 feet to a point on the South line of said parcel; thence South 89°13'32" West along the South line of said parcel, a distance of 1302.88 feet to the Point of Beginning.

The South 1/4 of the SW 1/4 of the SW 1/4 of Section 14, Township 23 South Range 36 East, lying West of the now existing County Road, being more particularly described as follows: Begin at the Southwest corner of Section 14, Township 23 South Range 36 East; thence run N 89° 54' 47" E along the South line of said Section 14 for a distance of 1163.12 feet to a point on the Westerly right-of-way line for a distance of 286.74 feet to a point on the East line of the South 1/4 of the SW 1/4 of said Section 14; thence go Northerly along the East line of the South 1/4 of the SW 1/4 of said Section 14, N 0° 06' 25" E for a distance of 91.67 feet to a point being the Northeast corner of the South 1/4 of the SW 1/4 of said Section 14; thence run along the North line of the South 1/4 of the SW 1/4 of the SW 1/4 of said Section 14; thence run along the North line of the South 1/4 of the SW 1/4 of the SW 1/4, S 89° 56' 36" W for a distance of 1323.41 feet to a point being the Northwest corner of the South 1/4 of the SW 1/4 of the SW 1/4 of said Section 14; thence run Southerly along the West line of said Section 14, south 330.00 feet to the Point of Beginning, said parcel contains 9.580 acres more or less; less and except West 30.00 feet thereof.

Section 15

Commence at the SE Corner of Section 15, Township 23 S, Range 36 E., Brevard County Florida, thence S 89° 47' 30" W 30 feet to the Point of Beginning or the N.E. Corner of Lot 1, Block D, Colony Park, as recorded in Plat Book 18, Page 60, Public Records of Brevard County, Florida, thence N 89° 21' 29" W along said plat of Colony Park, a distance of 558.80 feet to the N.W. Corner of said plat of Colony Park; thence S 0° 57' 49" E along the west line of said plat of Colony Park 29.13 feet to the south line of said Section 15, thence S 87° 45' 45" W along the south line of said Section 15, a distance of 69.66 feet; thence N 2° 14' 15" W 300 feet; thence S 2° 14' 15" W a distance of 400.00 feet; thence N 86° 0' 45" W 75 feet; thence S 2° 14' 15" W a distance of 50 feet; thence S 87° 45' 45" E a distance of 62.5 feet; thence S 1° 14' 15" W a distance of 100 feet; thence N 86° 45' 45" W a distance of 237.50; thence N 1° 14' 15" E a distance of 575.65 feet; thence N 00° 20' 56" W a distance of 229.85 feet; thence N 00° 39' 04" W a distance of 159.94 feet; thence S 89° 20' 56" W a distance of 217.35 feet; thence S 00° 20' 56" E a distance of 5.42 feet; thence S 00° 39' 4" W a distance of 321.53 feet; thence N 5° 5' 55" W a distance of 498.64 feet; thence S 01° 50' 23" W a distance of 242.01 feet; thence S 01° 50' 18" W a distance of 50.01 feet; thence S 01° 50' 23" W a distance of 450.09 feet; thence N 00° 18' 29" W a distance of 66.18 feet; thence S 00° 41' 31" W a distance of 205 feet; thence N 00° 18' 29" W a distance of 239.77 feet; thence N 01° 50' 23" E a distance of 1085.06 feet; thence S 01° 20' 56" E a distance of 30.00 feet; thence N 00° 00' 28" E a distance of 675.01 feet; thence N 89° 20' 56" E a distance of 234.00 feet; thence N 76° 38' 12" E a distance of 83.63 feet; thence N 68° 21' 32" E a distance of 84.30 feet; thence N 00° 38' 31" E a distance of 25.00 feet; thence S 89° 35' 04" E a distance of 507.46 feet; thence S 00° 39' 04" E a distance of 456.7 feet; thence N 89° 21' 29" W a distance of 60.00 feet; thence S 00° 20' 56" E a distance of 763.00 feet to the Point of Beginning.

Common Street Names Affected by Transfer: Lafitte Ct.: Creole Ct.: Baker Rd.: Whaley Rd.: Laroche Rd.: Heavenly St.: St. Charles Ave.: Latour Ct.

For more information concerning this notice, please contact the Utility at the address below.

Merritt Island Utility Company, Inc.
c/o 4939 Cross Bayou Blvd.
New Port Richey, FL 34652
Office: (727) 848-8292
Fax: (727) 848-7701
E-mail: trendell@uswatercorp.net

Any objection to the said application must be made in writing and filed with the Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than thirty (30) days after the last date that the notice was mailed or published, whichever is later.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Merritt Island Utility Company, Inc., Application)
For Extension of Service Territory and Amendment)
of Certificate in Brevard County, Florida)

Docket No.
Filed: June 6, 2017

AFFIDAVIT

Exhibit H to Application

STATE OF FLORIDA:
COUNTY OF PASCO:

BEFORE ME, the undersigned authority, personally appeared Troy Rendell, who after being duly sworn, deposes and says:

1. That I, Troy Rendell, am the Authorized Representative of Merritt Island Utility Company, Inc..

2. That I hereby affirm that Merritt Island Utility Company, Inc. began operations in January 2017.

3. That I hereby affirm that as such Merritt Island Utility Company is not and was not required to file a 2016 Annual Report nor Regulatory Assessment Fees.

4. That I hereby affirm that I do not have knowledge of any filings made by the previous owner with the Florida Public Service Commission.

5. Further, Affiant sayeth not.


TROY RENDELL

STATE OF FLORIDA:
COUNTY OF PASCO:

Subscribed and sworn to before me this 5th day of June, 2017 by Troy Rendell,
who is personally known to me.



NOTARY PUBLIC

My Commission Expires:

