

FLORIDA DEPARTMENT OF Environmental Protection

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

Jeanette Nuñez Lt. Governor

Shawn Hamilton Interim Secretary

June 7, 2021

Gary Griffin, Owner Florida Biosolids, LLC 1804 Williams Road Plant City, Florida 33565 info@flbio.net

Re: Revised Proposed Consent Order OGC File No. 21-0348 579 Wastewater Treatment Facility Facility ID No. FLA931381 Hillsborough County

Dear Mr. Griffin:

Enclosed please find the proposed Consent Order OGC File No. 21-0348 regarding the above referenced facility. Please review, sign and return the document by **June 11, 2021**, if in agreement. If not in agreement, please contact the Department immediately. Upon return of the signed Consent Order, I shall execute it and a copy will be sent to you.

The executed Consent Order constitutes final agency action of the Department, which shall be enforceable pursuant to Sections 120.69 and 403.121, Florida Statutes. By countersigning the Consent Order, the Department waives its right to seek judicial imposition of damages, costs and expenses, or civil penalties for the alleged violations. By signing the Consent Order, you, as the Respondent, acknowledges and waives its right to a hearing and appeal of the terms of the Consent Order.

If the signed original Consent Order is not received by the Department by **June 11, 2021**, the Department will assume that you are not interested in the settlement on the above terms, and the matter may be referred to the Office of General Counsel for formal enforcement action. None of your rights or substantial interests are determined by the Consent Order until it is signed and filed with the Department.

Should you have any questions, please contact Ms. Emily Larson at (813) 470-5955, or via e-mail: <u>Emily.Larson@FloridaDEP.gov</u>. Thank you for your cooperation.

Sincerely,

Kelley M. Batright

Kelley M. Boatwright Southwest District Director

DEP v. Florida Biosolids, LLC 579 WWTF OGC File No.: 21-0348 Page 2

Florida Department of Environmental Protection KMB/el

- Enclosures: Proposed Consent Order Exhibit A – In Kind Project Guidelines Exhibit B – 579 WWTF Permit
- ec: Kelley Boatwright, FDEP/SWD, <u>Kelley.M.Boatwright@floridadep.gov</u> Erica Peck, FDEP/SWD, <u>Erica.Peck@floridadep.gov</u> Lance Kautz, SWD FDEP, <u>Lance.Kautz@floridadep.gov</u> Emily Larson, SWD FDEP; <u>Emily.Larson@FloridaDEP.gov</u> Astrid-FloresThiebaud, SWD FDEP, <u>Astrid.FloresThiebaud@FloridaDEP.gov</u> JJ Loesch. SWD FDEP, <u>Gerald.Loesch@FloridaDEP.gov</u>

BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

)

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

v.

FLORIDA BIOSOLIDS, LLC

IN THE OFFICE OF THE SOUTHWEST DISTRICT

OGC FILE NO. 21-0348

CONSENT ORDER

This Consent Order (Order) is entered into between the State of Florida Department of Environmental Protection (Department) and Florida Biosolids, LLC (Respondent) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent neither admits nor denies the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes (F.S.), and the rules promulgated and authorized thereunder, Title 62, Florida Administrative Code (F.A.C.). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.031(5), F.S.

3. Respondent is the owner and is responsible for the operation of the 579 Wastewater Treatment Facility (WWTF), a 0.040 million gallons per day (MGD) annual average daily flow of basic disinfection with a 5.34-acre spray field (Facility). The Facility is operated under Wastewater Permit No. FLA931381 (Permit), which was issued on July 13, 2016 and will expire on July 12, 2021. The Facility is located at 6625 County Road 579, Seffner, Hillsborough County, Florida 33584 (Property).

4. The Department finds that the following violation(s) occurred:

a) Discharge Monitoring Reports (DMRs) have not been submitted since Permit issuance on July 13, 2016, in violation of Rule 62-620.610(18), F.A.C. b) Required monthly sampling has not been conducted in violation of Rule 62-620.100(2)(i)(2), F.A.C. and the Administrative Order (AO-004SWD16) incorporated in the Permit.

c) Required quarterly reports updating the Department on the progress towards compliance have not been submitted since Permit issuance on July 13, 2016, in violation of Rule 62-620.100(2)(i)(2), F.A.C. and the Administrative Order (AO-004SWD16).

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

ORDERED:

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

a. From the first day of the month following the effective date of this
 Order, Respondent shall fully comply with its Permit attached as Exhibit B to this
 Order.

b. **From the first day of the month following the effective date of this Order**, Respondent shall submit complete and accurate Discharge Monitoring Reports to the Department by the 28th day of the following month, as stated in the Permit.

6. Notwithstanding the time periods described in the paragraph above, Respondent shall provide a written agreement or permit confirming approval to interconnect the Facility to Hillsborough County Public Utilities and the timeline this will be accomplished by **September 30, 2021**.

Notwithstanding the time periods described in the paragraphs above,
 Respondent shall complete all corrective actions required by paragraphs 5 and 6 by September
 30, 2021 and be in full compliance with Rule 62-620, F.A.C. and its Permit, regardless of any
 intervening events or alternative time frames imposed in this Order.

8. Within 30 days of the effective date of this Order, Respondent shall pay the Department \$7,519.61 in settlement of the regulatory matters addressed in this Order. This amount includes \$3,750.00 for civil penalties, \$3,269.61 for economic benefit, and \$500.00 for

costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Order. The civil penalty is apportioned as follows: \$3,000.00 for violation of Rule 62-620.610(18), F.A.C., and \$750.00 for violation of Rule 62-620.100(2)(i)(2), F.A.C.

9. In lieu of making cash payment of \$7,019.61 in penalties as set forth in paragraph 8 above, Respondent may elect to off-set this amount by implementing an in-kind penalty project, which must be approved by the Department. An in-kind project must be either an environmental enhancement, environmental restoration or a capital/facility improvement project. The Department may also consider the donation of environmentally sensitive land as an in-kind project. The value of the in-kind penalty project shall be one and a half times the portion of the stipulated penalty amount for which the approved project off-sets which, in this case, is **\$10,529.42**. If Respondent chooses to implement an in-kind project, Respondent shall notify the Department of its election either electronically or by certified mail within 15 days of the effective date of this Consent Order. Notwithstanding the election to implement an in-kind project, payment of the remaining \$500.00 in costs must be paid within 30 days of the effective date of the Consent Order.

If Respondent elects to implement an in-kind project, then Respondent shall comply with all of the requirements and time frames in Exhibit A entitled "In-Kind Projects".

10. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraphs 5 - 7 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment and shall do so as further described in paragraphs 11 and 12, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order. Any stipulated penalties agreed to in paragraph 8 of this Order.

11. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Water Quality Assurance Trust Fund." Online payments by e-check can be made by going to the DEP Business Portal at: http://www.fldepportal.com/go/pay/. It will take a number of days after this Order is final, effective and filed with the Clerk of the Department before ability to make online payment is available.

12. Except as otherwise provided, all submittals and payments required by this Order shall be sent to <u>SWD_DW@FloridaDEP.gov</u> Attn: Emily Larson, Compliance Assurance Program, Department of Environmental Protection, Southwest District Office, 13051 N. Telecom Parkway, Suite 101, Temple Terrace, Florida 33637.

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

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

15. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither

economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

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

17. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

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

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

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

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

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

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

24. Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

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

- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (<u>received</u>) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 or <u>received</u> via electronic correspondence at <u>Agency_Clerk@floridadep.gov</u>, within <u>21 days</u> of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Southwest District Office, 13051 N Telecom Parkway, Suite 101, Temple Terrace, Florida 33637. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing

mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

25. Rules referenced in this Order are available at

http://www.dep.state.fl.us/legal/Rules/rulelist.htm

FOR THE RESPONDENT:

Gary Griffin, Owner

Date

DONE AND ORDERED this _____ day of ______, 2021, in Hillsborough, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Kelley M. Boatwright District Director Southwest District

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

Clerk

DATE

Copies furnished to:

Lea Crandall, Agency Clerk Mail Station 35

Exhibit A

In-Kind Project

I. Introduction

An in-kind project

a. Within 60 days of the effective date of this Consent Order, Respondent shall submit, either electronically or by certified mail, a detailed in-kind project proposal to the Department for evaluation. The proposal shall include a summary of benefits, proposed schedule for implementation and documentation of the estimated costs which are expected to be incurred to complete the project. These costs shall not include those incurred in developing the proposal or obtaining approval from the Department for the in-kind project.

b. If the Department requests additional information or clarification due to a partially incomplete in-kind project proposal or requests modifications due to deficiencies with Department guidelines, Respondent shall submit, either electronically or by certified mail, all requested additional information, clarification, and modifications within 15 days of receipts of written notice.

c. If upon review of the in-kind project proposal, the Department determines that the project cannot be accepted due to a substantially incomplete proposal or due to substantial deficiencies with minimum Department guidelines; Respondent shall be notified, in writing, of the reason(s) which prevent the acceptance of the proposal. Respondent shall correct and redress all of the matters at issue and submit, either electronically or by certified mail, a new proposal within 30 days of receipt of written notice. In the event that the revised proposal is not approved by the Department, Respondent shall make cash payment of the civil penalties as set forth in the Consent Order, within 30 days of Department notice.

d. Within 120 days of the effective date of this Consent Order, Respondent shall obtain approval for an in-kind project from the Department. If an in-kind project proposal is not approved by the Department within 120 days of the effective date of this Consent Order, then Respondent shall make cash payment of the civil penalties as set forth in the Consent Order, within 30 days of Department notice.

e. Within 180 days of obtaining Department approval for the in-kind proposal or in accordance with the approved schedule submitted pursuant to paragraph (a) above, Respondent shall complete the entire in-kind project.

f. During the implementation of the in-kind project, Respondent shall place appropriate sign(s) at the project site indicating that Respondent's involvement with the project is the result of a Department enforcement action. Respondent may remove the sign(s) after the project has been completed. However, after the project has been completed Respondent shall not post any sign(s) at the site indicating that the reason for the project was anything other than a Department enforcement action.

g. In the event, Respondent fails to timely submit any requested information to the Department, fails to complete implementation of the in-kind project or otherwise fails to comply with any provision of this paragraph, the in-kind penalty project option shall be forfeited and the entire amount of civil penalties shall be due from the Respondent to the Department within 30 days of Department notice. If the in-kind penalty project is terminated and Respondent timely remits the penalty, no additional penalties shall be assessed for failure to complete the requirement of this paragraph.

h. Within 15 days of completing the in-kind project, Respondent shall notify the Department, either electronically or by certified mail, of the project completion and request a verification letter from the Department. Respondent shall submit supporting information verifying that the project was completed in accordance with the approved proposal and documentation showing the actual costs incurred to complete the project. These costs shall not include those incurred in developing the proposal or obtaining approval from the Department for the project.

i. If upon review of the notification of completion, the Department determines that the project cannot be accepted due to a substantially incomplete notification of completion or due to substantial deviations from the approved in-kind project; Respondent shall be notified, in writing, of the reason(s) which prevent the acceptance of the project. Respondent shall correct and redress all of the matters at issue and submit, either electronically or by certified mail, a new notification of completion within 15 days of receipt of the Department's notice. If upon review of the new submittal, the Department determines that the in-kind project is still incomplete or not in accordance with the approved proposal, the in-kind penalty project option shall be forfeited, and the entire amount of civil penalty, including economic benefit penalties, shall be due from the Respondent to the Department within 30 days of Department notice. If the in-kind penalty project is terminated and Respondent timely remits the penalty,

no additional penalties shall be assessed for failure to complete the requirements of this

paragraph.

Exhibit B



Florida Department of Environmental Protection

Southwest District Office 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

Jonathan P. Steverson Secretary

July 13, 2016

In the Matter of an Application for Permit by:

579 WWTF Mr. Gary Griffin, Owner 1804 William Road Plant City, Florida 33565 (813) 304-9350 info@whittsseptictank.com PA File No. FLA931381-001-DW3P 579 Wastewater Treatment Facility Hillsborough County Permit No. FLA931381

NOTICE OF PERMIT

Enclosed is Permit Number FLA931381 to operate a 0.04 mgd domestic wastewater treatment facility which will land apply 0.04 mgd of reclaimed water to a slow-rate restricted public access system, issued under Section 403 of the Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit under Section 120.68, Florida Statutes, by the filing of a Notice of Appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, 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 thirty days after this notice is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pamala Vazquez

Program Administrator Permitting & Waste Cleanup Program Southwest District

www.dep.state.fl.us

FILING AND ACKNOWLEDGMENT

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

<u>July 13, 2016</u> [Clerk] [Date]

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on July 13, 2016 to the listed persons.

Name

<u>July 13, 2016</u> Date

Copies Furnished To:

Andrew Britt, E.I., Watson-Britt Engineering, LLC, <u>Andrew.wbeng@gmail.com</u> Stephen B. Watson, P.E., Watson-Britt Engineering, LLC, <u>Britt.wbeng@gmail.com</u> Tony Alhomsi, P.E., HCEPC Wastewater Permitting, <u>Alhomsi@epchc.org</u> Maurice Barker, FDEP Tallahassee, <u>Maurice.Barker@dep.state.fl.us</u> Michele Duggan, FDEP SWD, <u>Michele.Duggan@dep.state.fl.us</u> Steve Thompson, FDEP SWD, <u>Steve.Thompson@dep.state.fl.us</u> Jacquelyn Champion, FDEP SWD, <u>Jacquelyn.Champion@dep.state.fl.us</u> Kelley Boatwright, FDEP SWD, <u>Kelley.Boatwright@dep.state.fl.us</u>



Florida Department of Environmental Protection

Southwest District Office 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

Jonathan P. Steverson Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

 PERMIT NUMBER:
 FLA931381

 FILE NUMBER:
 FLA931381-001-DW3P

 EFFECTIVE DATE:
 July 13, 2016

 EXPIRATION DATE:
 July 12, 2021

PERMITTEE: 579 WWTF

RESPONSIBLE OFFICIAL:

Gary Griffin, Owner 1804 William Road Plant City, Florida 33565 (813) 304-9350 info@whittsseptictank.com

FACILITY:

579 Wastewater Treatment Facility 6625 County Road 579 Seffner, FL 33584-2700 Hillsborough County Latitude: 28°01'31.7" N Longitude: 82°18'09" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order No. AO-004SWD16 pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes establish compliance to the applicable Florida Administrative Codes. The Administrative Order includes a Pilot Project. The above named permittee is hereby authorized to construct and operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

A 0.040 MGD AADF Extended Aeration Type III Domestic Wastewater Treatment Facility consisting of: 20,000 gallons of pretreatment tankage; three auger solids separators; four 10,000 gallon aeration tanks for a total of 40,000 gallons; one polymer/flocculation tank; one dewatering box rated to handle 40,000 gallons; one Sta-Rite® DE Filter system; and one chlorine contact chamber of 3,000 gallons. This system will be operated to provide secondary treatment with basic disinfection.

REUSE OR DISPOSAL:

Land Application R-001: A new 0.04 MGD annual average daily flow (AADF) permitted capacity slow-rate restricted public access system. R-001 is a reuse system which consists of a 5.34 acre spray field divided into zones and is located approximately at Latitude: 28°01'31.7" N, Longitude: 82°18'09" 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 175 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.6.:

			Recla	Reclaimed Water Limitations Monitoring Requirements				
Parameter	Units	Max./Mi n	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.04 Report	Annual Average Monthly Average	5 Days/Week Calculated		FLW-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max	200 800	Annual Average Single Sample	Monthly	Grab	EFA-01	
рН	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.3
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-01	

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

Monitoring Site Number	Description of Monitoring Site
FLW-01	Calculated value from the tracking of loads received at the facility.
EFA-01	After treatment prior to land application.

3. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.410, 600.440(4)(b) and (5)(b)]

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.6.:

				Limitations	Moni			
Parameter	Units	Max/Mi n	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.04 Report	Annual Average Monthly Average	5 Days/Week	Calculated	FLW-01	
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.B.3

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

Monitoring Site Number	Description of Monitoring Site
FLW-01	Calculated value from the tracking of loads received at the facility.
INF-01	At the headwords prior to treatment.

- 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. [62-601.500(4)]
- 4. 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 62-601, 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:
 - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

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

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

- 5. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
- 6. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and

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

REPORT Type on	Monitoring Period	Mail or Electronically Submit by
DMR		
Monthly	first day of month - last day of	28 th day of following month
	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 paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Southwest District Office at the address specified in Permit Condition I.B.7. by the twenty-eighth (28th) of the month following the month of operation.

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 <u>http://www.fldepportal.com/go/</u>. 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.

[62-620.610(18)][62-601.300(1),(2), and (3)]

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

Florida Department of Environmental Protection Southwest District Office 13051 N Telecom Pkwy Temple Terrace, Florida 33637-0926 swd_dw@dep.state.fl.us

Phone Number - (813) 470-5700 FAX Number - (813) 470-5996 *[62-620.305]*

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

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

- Biosolids generated by this facility may be transferred to a biosolids treatment facility 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.6.

				ids Limitations	Monitoring Requirements			
Parameter Units Ma x/M in		x/M	Limit	Statistical Basis	Frequenc y of Analysis	Sample Type	Monitori ng Site Number	
Biosolids Quantity (Landfilled)	dry tons	Ma x	Repor t	Monthly Total	Monthly	Calculate d	RMP-01	
Biosolids Quantity (Transferred)	dry tons	Ma x	Repor t	Monthly Total	Monthly	Calculate d	RMP-02	

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

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

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-01	Transport to a Class I Landfill.
RMP-02	Transport to a Biosolids Treatment Facility.

- 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

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

- 1. Date and time shipped
- 2. Amount of biosolids shipped
- 3. Degree of treatment (if applicable)
- 4. Name and ID Number of treatment facility
- 5. Signature of responsible party at source facility
- 6. Signature of hauler and name of hauling firm

Biosolids Treatment Facility or Treatment Facility

- 1. Date and time received
- 2. Amount of biosolids received
- 3. Name and ID number of source facility
- 4. Signature of hauler
- 5. Signature of responsible party at treatment facility

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. Receipt

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

E. Part II Slow-Rate/Restricted Access System(s)

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1)]

- 2. The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4)]
- 3. The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b)]
- 4. Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425]
- 5. Irrigation of edible food crops is prohibited. [62-610.426]
- 6. Overflows from emergency discharge facilities on storage ponds 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 a(n) operator(s) 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 a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

C. Recordkeeping Requirements

- 1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - b. Copies of all reports required by 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. In accordance with section 403.088(2) (e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-004SWD16 which is hereby incorporated by reference.
- 2. The construction of the proposed project components shall be in accordance with the following schedule unless a minor permit revision application is filed with the Department to amend the schedule:

Improvement Action	Completion Date
a. Submit DEP Form 62-620.910(12), Notification of Completion of Construction, to the DEP SW District Office.	Upon completion of construction
 b. Submit DEP Form 62-620.910(13), Notification of Completion of Availability of Record Drawings and Final Operation and Maintenance Manuals to DEP SW District Office. 	Within 6 months of submittal of item a.

- 3. Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Wastewater Facilities or Activities. *[62-620.410(7) and 62-620.630(2)]*
- 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. [62-620.410(6) and 62-620.630(7)]
- 5. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

- a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
- b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

[62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. [62-625.500]

VIII. OTHER SPECIFIC CONDITIONS

- 1. In the event that the 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(8) and 62-640.400(6)]*
- 2. 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)]
- 3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
- 4. 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)]

- 5. 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. [62-610.418(1) and 62-600.400(2)(b)]
- 6. 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)]
- 7. 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)]
- 8. The permittee shall provide verbal notice to the Department's Southwest District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Southwest District Office in a written report within 7 days of the sinkhole discovery. [62-620.320(6)]
- 9. 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)]
- 8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
- 9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

- 11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
- 12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. [62-620.610(12)]
- 13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
- 14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14)]
- 15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15)]
- 16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]
- 17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

- 18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
 - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

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

[62-620.610(18)]

- 19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
- 20. The permittee shall report to the Department's Southwest 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.
 - a. The following shall be included as information which must be reported within 24 hours under this condition:
 - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
 - b. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph IX.(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 IX.b.1 above, shall be provided to the Department's Southwest 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 Southwest District Office shall waive the written report.

[62-620.610(20)]

- 21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. [62-620.610(21)]
- 22. Bypass Provisions.
 - a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
 - b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
 - c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

- 23. Upset Provisions.
 - a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
 - b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (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 Temple Terrace, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pamala Vazquez Program Administrator Permitting & Waste Cleanup Program Southwest District

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Temple Terrace, FL 33637-0926; swd_dw@dep.state.fl.us

	579 WWTF			PERMIT NUMBER:			FLA931381-001-DW3P					
FACILITY: LOCATION: COUNTY:	1804 William Road Plant City, Florida 3356 579 Wastewater Treatn 6625 County Road 579 Seffner, FL 33584-270 Hillsborough Southwest District	ment Facility		MONITORING RE-SUBMITTE	GE FROM SITE:	R:	N/A R-001	(through July 201 irrigation field of	PRO	GRAM		Monthly Domestic
Parameter		Quantity	or Loading	Units	Qual	lity or Conc	centration	1	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement											
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.04 (An.Avg.)	MGD							5 Days/Week	Calculated
Flow	Sample Measurement											
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD							5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20												
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					Report (An.Avg			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20	C Sample Measurement											
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement					Report (Mo.Avg		Report (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement					\ -						
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement					Report (An.Avg			mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement					, <u> </u>						
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement					Report (Mo.Ave		Report (Max.)	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)

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - 07/31/2017

FACILITY: 579 Wastewater Treatment Facility	
---	--

NUMBER:

PERMIT NUMBER: FLA931381-001-DW3P

То:

MONITORING PERIOD

MONITORING GROUP R-001 From: _____

Parameter		Quantity or Loading		or Loading Units		Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An.Avg.)		#/100mL		Monthly	Grab
Coliform, Fecal	Sample Measurement					(**************************************					
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						800 (Max.)	#/100mL		Monthly	Grab
рН	Sample Measurement						(11111.)				
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		0.04 (An.Avg.)	MGD						5 Days/Week	Calculated
Flow	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						5 Days/Week	Calculated
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated

When Completed mail this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Temple Terrace, FL 33637-0926; swd dw@dep.state.fl.us

	579 WWTF 1804 William Road			PERMIT NUMBE	ER:	FLA931381-001-DW3P						
FACILITY: LOCATION: COUNTY:	Plant City, Florida 335 579 Wastewater Treatn 6625 County Road 579 Seffner, FL 33584-270 Hillsborough Southwest District	nent Facility			E FROM SITE:	Interim (through July 2 N/A R-001 A spray irrigation field	PRO	OGRAM		Monthly Domestic		
Parameter		Quantity	or Loading	Units	Quality or Con	ncentration	Units	No. Ex.	Frequency of Analysis	Sample Type		
Flow	Sample Measurement											
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.04 (An.Avg.)	MGD					5 Days/Week	Calculated		
Flow	Sample Measurement											
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD					5 Days/Week	Calculated		
BOD, Carbonaceous 5 day, 20												
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				Repo (An.Ay		mg/L		Monthly	Grab		
BOD, Carbonaceous 5 day, 20	C Sample Measurement											
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				Repo (Mo.A		mg/L		Monthly	Grab		
Solids, Total Suspended	Sample Measurement											
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				Repo (An.Ay		mg/L		Monthly	Grab		
Solids, Total Suspended	Sample Measurement											
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				Repo (Mo.A		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)

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:	579 Wastewater Treatment Facility

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

PERMIT NUMBER: FLA931381-001-DW3P

Parameter		Quantity or Loading		Units	Q	Quality or Concentration				Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y	Permit					200		#/100mL		Monthly	Grab
Mon. Site No. EFA-01	Requirement					(An.Avg.)					
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A	Permit						800	#/100mL		Monthly	Grab
Mon. Site No. EFA-01	Requirement						(Max.)				
рН	Sample Measurement										
PARM Code 00400 A	Permit				6.0		8.5	s.u.		5 Days/Week	Grab
Mon. Site No. EFA-01	Requirement				(Min.)		(Max.)				
Chlorine, Total Residual (For	Sample										
Disinfection)	Measurement										
PARM Code 50060 A	Permit				0.5			mg/L		5 Days/Week	Grab
Mon. Site No. EFA-01	Requirement				(Min.)						
Flow	Sample Measurement										
PARM Code 50050 P	Permit		0.04	MGD						5 Days/Week	Calculated
Mon. Site No. FLW-01	Requirement		(An.Avg.)								
Flow	Sample Measurement										
PARM Code 50050 Q	Permit		Report	MGD						5 Days/Week	Calculated
Mon. Site No. FLW-01	Requirement		(Mo.Avg.)							-	
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated

MONITORING GROUP

When Completed mail this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Temple Terrace, FL 33637-0926; swd_dw@dep.state.fl.us

-												
	579 WWTF			PERMIT NUMBE	ER:	FLA931381-001-DW3P						
FACILITY: LOCATION: COUNTY:	1804 William Road Plant City, Florida 33565 579 Wastewater Treatme 6625 County Road 579 Seffner, FL 33584-2700 Hillsborough Southwest District	ent Facility		LIMIT: CLASS SIZE: MONITORING G MONITORING G RE-SUBMITTED NO DISCHARGE MONITORING PI	N/A PRO R-001			GRAM		Monthly Domestic		
Parameter		Quantity	or Loading	Units	Quality or Co	ncentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow	Sample Measurement											
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.04 (An.Avg.)	MGD						5 Days/Week	Calculated	
Flow	Sample Measurement											
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						5 Days/Week	Calculated	
BOD, Carbonaceous 5 day, 20	C Sample Measurement											
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An.A	-		mg/L		Monthly	Grab	
BOD, Carbonaceous 5 day, 20	C Sample Measurement											
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo.A	-	60.0 Max.)	mg/L		Monthly	Grab	
Solids, Total Suspended	Sample Measurement											
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An.A			mg/L		Monthly	Grab	
Solids, Total Suspended	Sample Measurement											
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo.A		60.0 Max.)	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)

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:	579 Wastewater Treatment Facility

 MONITORING GROUP
 R-001
 PERMIT NUMBER: F

 NUMBER:
 MONITORING PERIOD
 From:
 To:

PERMIT NUMBER: FLA931381-001-DW3P

Parameter		Quantity of	r Loading	Units	Q	uality or Concentrat	ion	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample										
	Measurement										
PARM Code 74055 Y	Permit					200		#/100mL		Monthly	Grab
Mon. Site No. EFA-01	Requirement					(An.Avg.)					
Coliform, Fecal	Sample										
	Measurement										
PARM Code 74055 A	Permit						800	#/100mL		Monthly	Grab
Mon. Site No. EFA-01	Requirement						(Max.)				
pH	Sample										
	Measurement										
PARM Code 00400 A	Permit				6.0		8.5	s.u.		5 Days/Week	Grab
Mon. Site No. EFA-01	Requirement				(Min.)		(Max.)				
Chlorine, Total Residual (For	Sample										
Disinfection)	Measurement										
PARM Code 50060 A	Permit				0.5			mg/L		5 Days/Week	Grab
Mon. Site No. EFA-01	Requirement				(Min.)						
Flow	Sample										
	Measurement										
PARM Code 50050 P	Permit		0.04	MGD						5 Days/Week	Calculated
Mon. Site No. FLW-01	Requirement		(An.Avg.)								
Flow	Sample Measurement										
PARM Code 50050 Q	Permit		Report	MGD						5 Days/Week	Calculated
Mon. Site No. FLW-01	Requirement		(Mo.Avg.)								
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1	Permit						Report	percent		Monthly	Calculated
Mon. Site No. FLW-01	Requirement						(Mo.Avg.)				

When Completed mail this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Temple Terrace, FL 33637-0926; swd dw@dep.state.fl.us

PERMITTEE NAME: MAILING ADDRESS:	579 WWTF 1804 William Road		PERMIT NU	MBER:	FLA931381-001-DW3P							
in nen (6 mbbillio).	Plant City, Florida 33	565-	LIMIT:		Final		PORT FI	REQUENCY:	Annually			
FACILITY: LOCATION:	579 Wastewater Treat 6625 County Road 57			2: NG GROUP NUMBER: NG GROUP DESCRIPTION:	N/A R-001 A spray irrigation field of	-	Domestic					
LOCATION.	Seffner, FL 33584-27		RE-SUBMIT		A spray inigation neid of	J.54 acres.	, witti ili	nuent				
COUNTY: OFFICE:	Hillsborough Southwest District		MONITORI		To:							
Parameter		Quantity or Loading	Units	Quality or Co	ncentration	Units	No. Ex.	Frequency of Analysis	Sample Type			

						Ex.	Analysis	
BOD, Carbonaceous 5 day, 20C	Sample							
(Influent)	Measurement							
	Permit			Report	mg/L		Annually	Grab
	Requirement			(Max.)				
Solids, Total Suspended (Influent)	Sample							
	Measurement							
	Permit			Report	mg/L		Annually	Grab
Mon. Site No. INF-01	Requirement			(Max.)				

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)

When Completed mail this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Temple Terrace, FL 33637-0926; swd dw@dep.state.fl.us

	-	-				-		_					
PERMITTEE NAM MAILING ADDRI		VWTF William Road			PERMIT NU	MBER:		FLA9	31381-001-DW3P				
		City, Florida 33	565-		LIMIT: CLASS SIZE:			Final N/A		REPORT FREQUENCY: PROGRAM:			Monthly Domestic
FACILITY: LOCATION:	6625	79 Wastewater Treatment Facility 1 525 County Road 579 1 effner, FL 33584-2700 1				MONITORING GROUP NUMBER: MONITORING GROUP DESCRIPTION: RE-SUBMITTED DMR: NO DISCHARGE FROM SITE:			RMP-Q Biosolids Quantity				
COUNTY: OFFICE:		oorough west District			MONITORI	NG PERIOD	From:			То:			
Paramete	er		Quantity of	or Loading	Units	Q	uality or Co	ncentrati	on	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (L	andfilled)	Sample Measurement											
PARM Code B0008 Mon. Site No. RMP-0		Permit Requirement		Report (Mo.Total)	dry tons							Monthly	Calculated
Biosolids Quantity (T	ransferred)	Sample Measurement											
PARM Code B0007 Mon. Site No. RMP-0		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)

DAILY SAMPLE RESULTS - PART B

То: ___

Permit Number:	
Monitoring Period	

FLA931381-001-DW3P From: _____ Facility: 579 Wastewater Treatment Facility

ĺ	DOD	C11	C 116	NT:	011 741	TT	F1	1	1	1	1
	BOD, Carbonaceou s 5 day, 20C	Residual (For	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N)	Solids, Total Suspended mg/L	pH s.u.	Flow MGD				
	mg/L	Disinfection) mg/L									
Code	80082	50060	74055	00620	00530	00400	50050				
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01				
1											
2											
3											
4											
5											
6											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											
1010. <i>T</i> 105.											
PLANT S Day Shift	TAFFING: Operator	Class:		Certificate No	:	N	Name:				
Evening S	hift Operator	Class:		Certificate No	:	Ν	Name:				
	t 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	CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.	NOD	No discharge from/to site.
DRY	Dry Well	OPS	Operations were shutdown so no sample could be taken.
FLD	Flood disaster.	OTH	Other. Please enter an explanation of why monitoring data were not available.
IFS	Insufficient flow for sampling.	SEF	Sampling equipment failure.
LS	Lost sample.		
MNR	Monitoring not required this period.		

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.

00	des silouid	be used and an explanation provided where appropriate.
	CODE	DESCRIPTION/INSTRUCTIONS
	<	The compound was analyzed for but not detected.
	А	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

P.A. FILE NUMBER: FLA931381-001-DW3P

FACILITY NAME: 579 Wastewater Treatment Facility

FACILITY LOCATION: 6625 County Road 579, Seffner, FL 33584-2700 Hillsborough County

NAME OF PERMITTEE: 579 WWTF

PERMIT WRITER: Steve Thompson

1. SUMMARY OF APPLICATION

a. Description of Wastewater Treatment

A 0.040 MGD AADF Extended Aeration Type III Domestic Wastewater Treatment Facility consisting of: 20,000 gallons of pretreatment tankage; three auger separators; four 10,000 gallon aeration tanks for a total of 40,000 gallons; one polymer/flocculation tank; one dewatering box rated to handle 40,000 gallons; one Sta-Rite® DE Filter system; and one chlorine contact chamber of 3,000 gallons. This system will be operated to provide secondary treatment with basic disinfection.

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

A new 0.04 MGD annual average daily flow (AADF) permitted capacity slow-rate restricted public access system. R-001 is a reuse system which consists of a 5.34 acre spray field divided into zones and is located approximately at Latitude: 28°01'31.7" N, Longitude: 82°18'09" W.

2. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a slow-rate/restricted public access system, based on the following:

Parameter	Units	Max	Limit	Statistical Basis	Rationale
		/Min			
Flow	MGD	Max	0.04	Annual Average	62-600.660(1), 62-600.700(2)(b) & 62- 610.810(5) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.660(1), 62-600.700(2)(b) & 62- 610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	30.0	Monthly Average	62-600.420(3)(a)2. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	60.0	Single Sample	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
Solids, Total Suspended	mg/L	Max	30.0	Monthly Average	62-600.7420(3)(b)2. FAC
Solids, Total Suspended	mg/L	Max	60.0	Single Sample	62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
Coliform, Fecal	#/100mL	Max	800	Single Sample	62-600.440(5)(a)4. FAC
pН	s.u.	Min	6.0	Single Sample	62-600.445 FAC

Parameter	Units	Max /Min	Limit	Statistical Basis	Rationale
pН	s.u.	Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.04	Annual Average	62-600.700(2) FAC
Flow	MGD	Max	Report	Monthly	62-600.700(2)FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Average Monthly Average	62-600.405 FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600.660 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600.660, 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 wastewater permit for this facility is a new permit.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

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

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

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Transferred)	dry tons	Max	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. <u>PERMIT SCHEDULES</u>

The construction of the proposed project components shall be in accordance with the following schedule unless a minor permit revision application is filed with the Department to amend the schedule:

Improvement Action	Completion Date
a. Submit DEP Form 62-620.910(12), Notification of Completion of Construction, to the DEP SW District Office.	Upon completion of construction
b. Submit DEP Form 62-620.910(13), Notification of Completion of Availability of Record Drawings and Final Operation and Maintenance Manuals to DEP SW District Office.	Within 6 months of submittal of item a.

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

This section is not applicable to this facility.

9. ADMINISTRATIVE ORDERS (AO)

This permit is accompanied by an Administrative Order, AO-004SWD16, which authorizes a Pilot Project and interim effluent limitations for Carbonaceous 5 day Biological Oxygen Demand (CBOD₅) and Total Suspended Solids (TSS) to allow for operational testing of the newly constructed wastewater treatment plant. Additionally, the AO establishes a schedule of compliance providing the applicant a two-year period to construct the necessary modifications to the treatment facility and implement process control activities to bring the facility into compliance with the secondary treatment standards of Rule 62-600.420(3), F.A.C

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, statement of basis, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

12. CHANGES FROM NOTICE OF INTENT PERMIT TO FINAL PERMIT

There were no changes made.

13. <u>PROPOSED SCHEDULE FOR PERMIT ISSUANCE</u>

Notice of Intent to Issue	June 10, 2016
Notice of Permit Issuance	July 13, 2016

14. <u>DEP CONTACT</u>

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

Steve Thompson, Eng. Specialist IV Permitting & Waste Cleanup Florida Department of Environmental Protection 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Direct Telephone: 813.470.5732

BEFORE THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:

IN THE OFFICE OF THE SOUTHWEST DISTRICT

Gary Griffin, Owner 579 WWTF 1804 Williams Road Plant City, FL 33565 info@whittsseptictank.com

Administrative Order No.: AO-004SWD16

DEP Permit No: FLA931381

ORDER ESTABLISHING COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), Florida Statutes.

I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this order under the authority of Section 403.088, Florida Statutes. The Secretary of the Department has delegated this authority to the Director of District Management, who issues this order and makes the following findings of fact.

II. FINDINGS OF FACT

1. 579 WWTF is a person under Section 403.031, Florida Statutes.

2. 579 WWTF owns and operates a septage management facility located at 1804 Williams Road, Plant City, Florida. The current facility is operated under the jurisdiction of the Florida Department of Health and Chapter 64E-6, Florida Administrative Code (FAC).

3. The Facility has been notified of the upcoming June 30, 2016, prohibition on the land application of septage. The existing septage management facility owner has proposed to upgrade the facility to meet the requirements of the applicable DEP Rules under Chapter 62 Florida Administrative Code (FAC).

4. 579 WWTF has applied for a permit under Section 403.088(2), Florida Statutes.

5. 579 WWTF's discharge will not meet the following specific conditions of DEP Permit

Parameter	Units	Max./Min	Limit	Statistical Basis	Frequency of	Sample	Monitoring Site Number
					Analysis	Туре	
BOD,		Max	20.0	Annual Average			
Carbonaceous 5	mg/L	Max	30.0	Monthly Average	Monthly	Grab	EFA-01
day, 20C	_	Max	60.0	Single Sample			
Solids, Total		Max	20.0	Annual Average			
Suspended	mg/L	Max	30.0	Monthly Average	Monthly	Grab	EFA-01
-	_	Max	60.0	Single Sample			

No. FLA931381: Permit Condition I.A.1.

6. Sections 403.088(2)(e) and (f), Florida Statutes, authorize the Department to issue a

permit for the discharge of wastes into waters of the state, accompanied by an order establishing

a schedule for achieving compliance with all permit conditions if the specified criteria are met.

7. The Department finds that

(1) Due to the modifications required to upgrade the existing 579 septage management facility to a wastewater treatment facility (WWTF), the effluent may not meet the secondary minimum treatment standards for carbonaceous biochemical oxygen demand (CBOD₅), and Total Suspended Solids (TSS), as required in Rules 62-600.420(3)(a)&(b) and Condition I.A.1., of DEP Permit FLA931381. The applicant has requested time to allow a Pilot Project to operate and test the ability of the system to achieve Secondary Effluent Standards;

(2) The applicant needs permission to land apply effluent which may exceed secondary minimum treatment standards for CBOD₅ and TSS for a period of time necessary to complete construction, installation, testing or operation of an approved and acceptable pollution prevention facility or alternative waste disposal system;

(3) There is no present, reasonable, alternative means of disposing of the waste other than by discharging it into waters of the state;

(4) The granting of an operation permit will be in the public interest;

(5) The discharge will not be unreasonably destructive to the quality of the ground water around the land application areas.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. 579 WWTF shall comply with Rule 62-600.420(3), FAC, minimum treatment standards for CBOD₅ and TSS within 24 months of the issuance of this order.

a. The facility shall not be required to comply with the effluent limits for CBOD₅ and TSS contained in Part I.A. of the Permit for 24 months, during the Pilot Project, following issuance of this order. During the Pilot Project the permittee shall install or modify pollution control equipment, collect process control data, optimize treatment operation and implement a solution to meet the permit limitations.

(1) The following interim effluent limitations apply for 12 months from the issuance of this order:

Parameter	Units	Max./ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
BOD, Carbonaceous 5 day, 20C	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-01
BOD, Carbonaceous 5 day, 20C	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-01
BOD, Carbonaceous 5 day, 20C	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01
Solids, Total Suspended	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-01
Solids, Total Suspended	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-01
Solids, Total Suspended	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01

(2) The following interim effluent limitations apply for 24 months from the

issuance of this order:

Parameter	Units	Max./ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
BOD, Carbonaceous 5 day, 20C	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-01
BOD, Carbonaceous 5 day, 20C	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-01
Solids, Total Suspended	mg/L	Max	Report	Annual Average	Monthly	Grab	EFA-01
Solids, Total Suspended	mg/L	Max	Report	Monthly Average	Monthly	Grab	EFA-01

2. 579 WWTF shall provide this office with quarterly reports outlining progress toward compliance with the time frames specified in paragraph 1 of this section, beginning three months from the effective date of this order. The quarterly reports will contain updates on the activities related to the Pilot Project, including modifications to the facility or operational changes.

3. 579 WWTF shall meet with this office semi-annually to discuss the ability of the system to meet secondary treatment standards and evaluate the progress of the Pilot Project, beginning six months from the effective date of this order.

4. 579 WWTF shall maintain and operate its facilities in compliance with all other conditions of DEP Permit No. FLA931381.

5. This order may be modified through revisions as set forth in Chapter 62-620, Florida Administrative Code.

6. Reports or other information required by this order shall be sent to:

Florida Department of Environmental Protection Southwest District Office 13051 N. Telecom Parkway Temple Terrace, Florida 33637-0926

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7. This order does not operate as a permit under Section 403.088, Florida Statutes. This order shall be incorporated by reference into DEP Permit No. FLA931381, which shall require compliance by the permittee with the requirements of this order.

8. Failure to comply with the requirements of this order shall constitute a violation of this order and DEP Permit No. FLA931381, and may subject the permittee to penalties as provided in Section 403.161, Florida Statutes.

IV. NOTICE OF RIGHTS

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request enlargement of the time for filing a petition for an administrative hearing. The request must be filed (received by the clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the parties listed below must be filed within twenty-one days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within twenty-one days of publication of the notice or within twenty-one days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within twenty-one days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for enlargement of time within twenty-one days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;

(c) A statement of when and how the petitioner received notice of the Department's decision;(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the Department's proposed action;

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(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for an enlargement of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an enlargement of time) this order will not be effective until further order of the Department.

Any party to this order has the right to seek judicial review of the order under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 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. AO NUMBER: AO-004SWD16 FACILITY: 579 WWTF PERMIT: FLA931381

DONE AND ORDERED on this 12 day of Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Mary E. Yeargan, P.G.

Southwest District Director Florida Department of Environmental Protection 13051 North Telecom Parkway Temple Terrace, FL 33637-0926

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

<u>IL / US</u> Clerk/Deputy/Clerk

July 13, 2016 Date

CERTIFICATE OF SERVICE

The undersigned clerk hereby certifies that this Order and all copies were mailed before the close of business on this 13^{th} day of July, 2016 to the listed persons.

<u>July 13, 2016</u> Date

Copies furnished to:

Stephen B. Watson, P.E., Watson-Britt Engineering, LLC, <u>Britt.wbeng@gmail.com</u> Tony Alhomsi, P.E., Hillsborough County EPC, <u>Alhomsi@epchc.org</u> Michele Duggan, FDEP SWD, <u>Michele.Duggan@dep.state.fl.us</u> Stephen Thompson, FDEP SWD, <u>Steve.Thompson@dep.state.fl.us</u> Jacquelyn Champion, FDEP SWD, <u>Jacquelyn.Champion@dep.state.fl.us</u> Elaine Gracik, FDEP SWD, <u>Elaine.Gracik@dep.state.fl.us</u> Kelley Boatwright, FDEP SWD, <u>Kelley.Boatwright@dep.state.fl.us</u>