



# 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

**Noah Valenstein**  
Secretary

July 9, 2020

Megan E. Ross, P.E., Utilities Director  
Pinellas County Utilities  
14 South Ft. Harrison Avenue  
Clearwater, Florida 33756  
[mross@co.pinellas.fl.us](mailto:mross@co.pinellas.fl.us)

SUBJECT: Executed Second Amended Consent Order OGC File No. 18-0112  
Pinellas County Utilities – South Cross Bayou  
Facility ID No. FL0040436  
Pinellas County

Dear Ms. Ross:

Enclosed is the executed Second Amendment to Consent Order, OGC File No. 18-0112, regarding the above-referenced facility. The effective date of the Consent Order is the filing date entered by the designated Department Clerk on the signature page.

Should you have any questions, please contact Margaret Dorge at (813) 470-5703, or via e-mail: [Margaret.Dorge@floridadep.gov](mailto:Margaret.Dorge@floridadep.gov). Thank you for your cooperation.

Sincerely,

*Kelley M. Bootwright for:*

Mary E. Yeargan, PG  
Southwest District Director  
Florida Department of Environmental Protection

Enclosure: Executed Consent Order  
Exhibit A In-Kind Project  
Exhibit B Interim DMR Part A

cc: Lea Crandall, FDEP/OGC, [lea.crandall@floridadep.gov](mailto:lea.crandall@floridadep.gov)  
Adrienne Pennington, FDEP, [Adrienne.Pennington@Floridadep.gov](mailto:Adrienne.Pennington@Floridadep.gov)  
Steve Thompson, FDEP, [Steve.Thompson@floridadep.gov](mailto:Steve.Thompson@floridadep.gov)  
Erica Peck, FDEP, [Erica.Peck@floridadep.gov](mailto:Erica.Peck@floridadep.gov)  
Margaret Dorge, FDEP, [Margaret.Dorge@floridadep.gov](mailto:Margaret.Dorge@floridadep.gov)  
Lance Kautz, FDEP, [Lance.Kautz@FloridaDEP.gov](mailto:Lance.Kautz@FloridaDEP.gov)

Executed Second Amended Consent Order OGC File No. 18-0112  
Pinellas County Utilities – South Cross Bayou

Ivy Drexler, Pinellas County Utilities, [idxler@co.pinellas.fl.us](mailto:idxler@co.pinellas.fl.us)  
Maria Vega-Rodriguez, Pinellas County Utilities, [mvrodriguez@co.pinellas.fl.us](mailto:mvrodriguez@co.pinellas.fl.us)  
Michele Duggan, Pinellas County Utilities, [mduggan@co.pinellas.fl.us](mailto:mduggan@co.pinellas.fl.us)  
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Michelle Milford, Pinellas County Utilities, [mmilford@co.pinellas.fl.us](mailto:mmilford@co.pinellas.fl.us)  
Hillary Weber, Pinellas County Utilities, [hweber@co.pinellas.fl.us](mailto:hweber@co.pinellas.fl.us)

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )  
OF ENVIRONMENTAL PROTECTION )

IN THE OFFICE OF THE )  
SOUTHWEST DISTRICT )

v. )

OGC FILE NO. 18-0112 )

PINELLAS COUNTY UTILITIES )  

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**SECOND AMENDED CONSENT ORDER**

This Second Amended Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department") and Pinellas County Utilities - South Cross Bayou ("Respondent") to amend Consent Order, OGC File No. 18-0112, effective May 4, 2018 ("Original Order"). The Department and Respondent hereby enter into this Second Amended Consent Order (OGC File No. 18-0112, "Second Amended Consent Order"), which replaces and supersedes the Original Order and all previous Amended Consent Orders.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes ("F.S."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("F.A.C."). The Department has jurisdiction over the matters addressed in this Second Amended Consent 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 South Cross Bayou Advanced Water Reclamation Facility (AWRF) - FL0040436 and associated Collection Systems (Systems) located in Pinellas County.
4. Respondent's Domestic Wastewater Permit FL0040436 ("Permit"), Condition I.A.I entitled Reclaimed Water and Effluent Limitations and Monitoring

Requirements sets effluent limitations for the following parameters:

dichlorobromomethane (DCBM) and dibromochloromethane (DBCM).

5. The First Amended Consent Order set an annual average interim limit for DCBM at 30.0 ug/L. A review of the Respondent’s discharge monitoring reports (DMRs) for the period of October 2019 – February 2020 indicated the interim limits were exceeded, as shown in Table 1, below:

Table 1: DMR Exceedances

<b>Date</b>	<b>Parameter</b>	<b>Result</b>	<b>Limit</b>	<b>Units</b>	<b>Statistical Base</b>
02/29/2020	Dichlorobromomethane	31.6	30.0	UG/L	AB - Annual
01/31/2020	Dichlorobromomethane	30.5	30.0	UG/L	AB - Annual
02/29/2020	Dibromochloromethane	50.0	34.0	UG/L	AB - Annual
01/31/2020	Dibromochloromethane	47.6	34.0	UG/L	AB - Annual
12/31/2019	Dibromochloromethane	44.6	34.0	UG/L	AB - Annual
11/30/2019	Dibromochloromethane	40.4	34.0	UG/L	AB - Annual
10/31/2019	Dibromochloromethane	36.5	34.0	UG/L	AB - Annual

The exceedances for DCBM listed in Table 1 above, are violations of the established interim limits as set forth in the First Amended Consent Order. The exceedances for DBCM listed in Table 1 above are violations of 62-604.130(1), Florida Administrative Code (F.A.C.), which states that it is a violation to fail to comply with the terms, conditions, requirements, limitations, and restrictions set forth in the Permit. These exceedances are also violations of Rule 62-600.410(1), F.A.C., which provides that “all domestic wastewater facilities shall be operated and maintained in accordance with the applicable provisions of this chapter and related regulations so as to attain, at a minimum, the reclaimed water or effluent quality required by the wastewater facility permit.”

6. This Second Amended Consent Order is to allow the Respondent time to resolve the exceedances for DCBM and DBCM. Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED**

7. By May 31, 2025, and thereafter, Respondent shall reduce DCBM and DBCM through reduction of the sources of this constituent or by treatment so that the Facility's effluent complies with the water quality standard for DCBM and DBCM, as defined in Rule 62-302.530, F.A.C. Respondent shall take whatever corrective actions are necessary to meet the limit for DCBM and DBCM in the South Cross Bayou Facility's effluent. However, if a permit revision or additional Department permit is required for the corrective actions, Respondent must obtain the permit revision or Department permit prior to placing the modifications into operation. Respondent must govern its actions through submittal of appropriate information, applications, pertinent data, and responses to Department requests for additional information to comply with the water quality standard for DCBM and DBCM.

8. Upon the effective date of this Second Amended Consent Order and lasting through May 31, 2025, the South Cross Bayou Facility's effluent discharged to Joe's Creek shall meet the following criteria: The effluent shall not contain more than 50.0 µg/L of DCBM and 80.0 µg/L of DBCM on an annual average basis as the interim limit. The interim limits shall become effective upon the first day of the month following the effective date of this Second Amended Consent Order and remain in effect until May 31, 2025. A copy of the Discharge Monitoring Report ("DMR") to be used for reporting the interim limit values is incorporated herein and attached as Exhibit A. Sampling, analysis and reporting of DCBM and DBCM shall be in accordance with the permit. This interim limit does not act as a State of Florida Department of Environmental Protection wastewater permit effluent limitation or modified permit limitation, nor does it authorize or otherwise justify violation of the

Florida Air and Water Pollution Control Act, Part I, Chapter 403, Florida Statutes (F.S.), during the pendency of this Second Amended Consent Order.

9. By May 31, 2025, Respondent shall be in compliance with its permit and all applicable Department rules or shall cease discharging to surface waters.

10. Every calendar quarter after the effective date of this Second Amended Consent Order, Respondent shall submit in writing to the Department, a report containing information concerning the status and progress of projects being completed under this Second Amended Consent Order, information as to compliance or noncompliance with the applicable requirements of this Second Amended Consent Order including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work to be performed pursuant to this Second Amended Consent Order during the 12-month period which will follow the report. These reports shall be submitted to the Department within 30 days following the end of the calendar quarter.

11. Within 30 days of the effective date of this Second Amended Consent Order, Respondent shall pay the Department \$6,500.00 in settlement of the regulatory matters addressed in this Second Amended Consent Order. This amount includes \$6,000.00 in civil penalties for violations of Rules 62-600.410(1) and 62-604.130(1), F.A.C., and \$500.00 for costs and expenses incurred by the Department during the investigation of this matter.

12. In lieu of making cash payment of \$6,000.00 in civil penalties as set forth in paragraph 11 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 civil penalty off-set amount, which in this case is the equivalent of at least \$9,000.00. If Respondent chooses to implement an

in-kind project, Respondent shall notify the Department of its election electronically or by certified mail within 15 days of the effective date of this Second Amended 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.

**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 Second Amended Consent Order.**

13. Respondent agrees to pay the Department stipulated penalties in the amount of \$1,000.00 per month for each and every month Respondent fails to timely comply with the requirements of paragraph(s) 7 through 10 of this Second Amended Consent Order. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any of the terms of this Second Amended Consent Order. If the Department is required to file suit to recover stipulated penalties, the Department will not be foreclosed from seeking civil penalties for violations of the Second Amended Consent Order, or any other provision of law in an amount greater than the stipulated penalties under this paragraph.

14. Upon the effective date of this Second Amended Consent Order, Respondent shall pay the Department stipulated penalties for any discharges of wastewater from the WWTF and/or collection/transmission system. Respondent shall pay stipulated penalties as follows:

Amount per Day per Discharge	Discharge Volume
\$500.00	up to 5,000 gallons
\$1,000.00	5,001 to 10,000 gallons
\$2,500.00	10,001 to 25,000 gallons
\$5,000.00	25,001 to 100,000 gallons
\$10,000.00	in excess of 100,000 gallons

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

16. Except as otherwise provided, all submittals and payments required by this Second Amended Consent Order shall be sent to Southwest District, Department of Environmental Protection, 13051 N. Telecom Parkway, Suite 101, Temple Terrace, Florida, 33637.

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

18. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Second Amended Consent 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 Second Amended Consent 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 Second Amended Consent Order.

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



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

20. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Second Amended Consent 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 Second Amended Consent Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Second Amended Consent Order.

21. This Second Amended Consent Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Second Amended Consent 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 Second Amended Consent Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

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

23. Respondent is fully aware that a violation of the terms of this Second Amended Consent Order may subject Respondent to judicial imposition of damages, civil penalties up to \$10,000 per day per violation, and criminal penalties.

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

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

26. The terms and conditions set forth in this Second Amended Consent 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 Second Amended Consent Order constitutes a violation of section 403.161(1)(b), F.S.

27. This Second Amended 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 Second Amended Consent Order will not be effective until further order of the Department.

28. Respondent shall publish the following notice in a newspaper of daily circulation in Pinellas County, Florida. The notice shall be published one time only within 14 days of the effective date of the Second Amended Consent Order. Respondent shall provide a certified copy of the published notice to the Department within 10 days of publication.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF SECOND AMENDED CONSENT ORDER

The Department of Environmental Protection (Department) gives notice of agency action of entering into a Second Amended Consent Order with PINELLAS COUNTY pursuant to section 120.57(4), Florida Statutes. The Second Amended Consent Order addresses exceedances of dichlorobromomethane (DCBM) and dibromochloromethane (DBCM) from the Pinellas County South Cross Bayou WWTF. The Second Amended Consent Order is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 13051 N. Telecom Parkway, Suite 101, Temple Terrace, Florida 33637.

Persons who are not parties to this Second Amended 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 Second Amended Consent Order means that the Department's final

action may be different from the position it has taken in the Second Amended Consent Order.

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

- a) The OGC Number assigned to this Second Amended 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 Second Amended Consent Order;
- d) A statement of when and how the petitioner received notice of the Second Amended Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Second Amended Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Second Amended 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 Second Amended Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the Southwest District Office at 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 Second Amended Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

29. Rules referenced in this Second Amended Consent Order are available at <https://softlive.dep.state.fl.us/ogc/ogc/content/rules>.



FOR THE RESPONDENT:

Pat Gerard

Commissioner Pat Gerard  
Chair  
Board of County Commissioners

June 23, 2020

Date

ATTEST: KEN BURKE, CLERK

By: Ken Burke  
Deputy Clerk

APPROVED AS TO FORM

By: [Signature]

Office of the County Attorney

DONE AND ORDERED this 9 day of July, 2020, in  
Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

*Kelley M. Bootright for:*

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Mary E. Yeargan, P.G.  
District Director  
Southwest District

FILED, on this date, pursuant to section 120.52, Fla. Stat., with the designated  
Department Clerk, receipt of which is hereby acknowledged.

*Marcos Ruiz*

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Clerk

July 9, 2020

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Date

Copies furnished to:  
Lea Crandall, Agency Clerk

Exhibit A

**In-Kind Projects**

I. Introduction

An in-kind project

- a. Within 60 days of the effective date of this Second Amended 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 receipt 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 Second Amended Consent Order within 30 days of Department notice.

d. Within 120 days of the effective date of this Second Amended 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 Second Amended Consent Order, then Respondent shall make cash payment of the civil penalties as set forth in the Second Amended 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 per the Second Amended Consent Order 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 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**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: Pinellas County Utilities  
 MAILING ADDRESS: 14 South Ft. Harrison Avenue  
 Clearwater, Florida 33756-

PERMIT NUMBER: FL0040436-025-DW1/MR

LIMIT: **INTERIM (2<sup>nd</sup> Amendment)**  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: D-001  
 MONITORING GROUP DESCRIPTION: D-001, with Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: South Cross Bayou AWRF  
 LOCATION: 7401 54th Ave. N.  
 St Petersburg, FL 33709-1374

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

COUNTY: Pinellas  
 OFFICE: Southwest District

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement									
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		20 (An.Avg.)	MGD					Continuous	Flow Totalizer
Flow	Sample Measurement									
PARM Code 50050 I Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD					Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				5.0 (An.Avg.)		mg/L		Monthly	24-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				6.25 (Mo.Avg.)	7.5 (Max.Wk.Avg.)	mg/L		Monthly	24-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 P Mon. Site No. EFA-01	Permit Requirement					10.0 (Max.)	mg/L		Daily; 24 hours	24-hr FPC
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				5.0 (An.Avg.)		mg/L		Monthly	24-hr FPC

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

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

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

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: South Cross Bayou AWRF

MONITORING GROUP D-001

PERMIT NUMBER: FL0040436-025-DW1/MR

NUMBER:

**INTERIM**

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				6.25 (Mo.Avg.)	7.5 (Max.Wk.Avg.)	mg/L		Monthly	24-hr FPC
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 P Mon. Site No. EFA-01	Permit Requirement					10.0 (Max.)	mg/L		Daily; 24 hours	24-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement				3.0 (An.Avg.)		mg/L		Monthly	24-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement				3.75 (Mo.Avg.)	4.5 (Max.Wk.Avg.)	mg/L		Monthly	24-hr FPC
Nitrogen, Total	Sample Measurement									
PARM Code 00600 P Mon. Site No. EFA-01	Permit Requirement					6.0 (Max.)	mg/L		Daily; 24 hours	24-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement				1.0 (An.Avg.)		mg/L		Monthly	24-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement				1.25 (Mo.Avg.)	1.5 (Max.Wk.Avg.)	mg/L		Monthly	24-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 P Mon. Site No. EFA-01	Permit Requirement					2.0 (Max.)	mg/L		Daily; 24 hours	24-hr FPC
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement					5.0 (Max.)	mg/L		Daily; 24 hours	Grab
pH	Sample Measurement									
PARM Code 00400 1 Mon. Site No. EFD-01	Permit Requirement				6.5 (Min.)	8.5 (Max.)	s.u.		Continuous	Meter

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: South Cross Bayou AWRF

MONITORING GROUP D-001

PERMIT NUMBER: FL0040436-025-DW1/MR

NUMBER:

**INTERIM**

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal, % less than detection	Sample Measurement									
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)		percent		Monthly	Calculated
Coliform, Fecal, % less than detection	Sample Measurement									
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)		percent		Monthly	Calculated
Coliform, Fecal, % less than detection	Sample Measurement									
PARM Code 51005 Q Mon. Site No. EFA-03	Permit Requirement				75 (Min.Mo.Total)		percent		Monthly	Calculated
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement					25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement					25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Q Mon. Site No. EFA-03	Permit Requirement					25 (Max.)	#/100mL		Daily; 24 hours	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)		mg/L		Continuous	Meter
Chlorine, Total Residual (For Dechlorination)	Sample Measurement									
PARM Code 50060 I Mon. Site No. EFD-01	Permit Requirement					0.01 (Max.)	mg/L		Continuous	Meter
Enterococci	Sample Measurement									
PARM Code 31639 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	#/100mL		Weekly	Grab
Enterococci	Sample Measurement									
PARM Code 31639 P Mon. Site No. EFA-01	Permit Requirement				35 (Mo.Geo.Mn.)	130 (90th %)	#/100mL		Monthly	Calculated

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: South Cross Bayou AWRP

MONITORING GROUP D-001

PERMIT NUMBER: FL0040436-025-DW1/MR

NUMBER:

**INTERIM**

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Enterococci	Sample Measurement							
PARM Code 31639 Q Mon. Site No. EFA-02	Permit Requirement			Report (Max.)	#/100mL		Weekly	Grab
Enterococci	Sample Measurement							
PARM Code 31639 R Mon. Site No. EFA-02	Permit Requirement			35 (Mo.Geo.Mn.) 130 (90th %)	#/100mL		Monthly	Calculated
Enterococci	Sample Measurement							
PARM Code 31639 S Mon. Site No. EFA-03	Permit Requirement			Report (Max.)	#/100mL		Weekly	Grab
Enterococci	Sample Measurement							
PARM Code 31639 T Mon. Site No. EFA-03	Permit Requirement			35 (Mo.Geo.Mn.) 130 (90th %)	#/100mL		Monthly	Calculated
Oxygen, Dissolved (DO)	Sample Measurement							
PARM Code 00300 1 Mon. Site No. EFD-01	Permit Requirement			5.0 (Min.)	mg/L		Daily; 24 hours	Grab
Chlorodibromomethane	Sample Measurement							
PARM Code 34306 Y Mon. Site No. EFD-01	Permit Requirement			80.0 (An.Avg.)	ug/L		Monthly	Grab
Chlorodibromomethane	Sample Measurement							
PARM Code 34306 1 Mon. Site No. EFD-01	Permit Requirement			Report (Max.)	ug/L		Monthly	Grab
Dichlorobromomethane	Sample Measurement							
PARM Code 32101 Y Mon. Site No. EFD-01	Permit Requirement			50.0 (An.Avg.)	ug/L		Monthly	Grab
Dichlorobromomethane	Sample Measurement							
PARM Code 32101 1 Mon. Site No. EFD-01	Permit Requirement			Report (Max.)	ug/L		Monthly	Grab
7-DAY CHRONIC STATRE Americamysis (Mysidopsis) bahia (Routine)	Sample Measurement							
PARM Code TRP3E P Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		Quarterly	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: South Cross Bayou AWRF

MONITORING GROUP D-001

PERMIT NUMBER: FL0040436-025-DW1/MR

NUMBER:

**INTERIM**

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
7-DAY CHRONIC STATRE Americamysis (Mysidopsis) bahia (Additional)	Sample Measurement							
PARM Code TRP3E Q Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		As needed	As required by the permit
7-DAY CHRONIC STATRE Americamysis (Mysidopsis) bahia (Additional)	Sample Measurement							
PARM Code TRP3E R Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		As needed	As required by the permit
7-DAY CHRONIC STATRE Menidia beryllina (Routine)	Sample Measurement							
PARM Code TRP6B P Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		Quarterly	24-hr FPC
7-DAY CHRONIC STATRE Menidia beryllina (Additional)	Sample Measurement							
PARM Code TRP6B Q Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		As needed	As required by the permit
7-DAY CHRONIC STATRE Menidia beryllina (Additional)	Sample Measurement							
PARM Code TRP6B R Mon. Site No. EFD-02	Permit Requirement			100 (Min.)	percent		As needed	As required by the permit
Flow Rate	Sample Measurement							
PARM Code 00050 1 Mon. Site No. FLW-04	Permit Requirement	Report (Day.Max.)	MGD				Continuous	Meter
Ultraviolet Light Dosage	Sample Measurement							
PARM Code 61938 J Mon. Site No. PPI-01	Permit Requirement			100 (Min.)	mW-s/sqcm		Continuous	Meter
Ultraviolet Light Dosage	Sample Measurement							
PARM Code 61938 P Mon. Site No. PPI-02	Permit Requirement			100 (Min.)	mW-s/sqcm		Continuous	Meter
Ultraviolet Light Transmittance	Sample Measurement							
PARM Code 51043 J Mon. Site No. EFB-01	Permit Requirement			51 (Min.)	percent		Continuous	Meter

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: South Cross Bayou AWRF

MONITORING GROUP D-001

PERMIT NUMBER: FL0040436-025-DW1/MR

NUMBER:

**INTERIM**

MONITORING PERIOD

From: \_\_\_\_\_

To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ultraviolet Light Intensity	Sample Measurement										
PARM Code 49607 J Mon. Site No. PPI-01	Permit Requirement				Report (Min.)			mW/sqcm		Continuous	Meter
Ultraviolet Light Intensity	Sample Measurement										
PARM Code 49607 P Mon. Site No. PPI-02	Permit Requirement				Report (Min.)			mW/sqcm		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement				Report (Min.)			NTU		Continuous	Meter
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-03	Permit Requirement		33 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-03	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 G Mon. Site No. FLW-03	Permit Requirement					Report (Mo.Avg.)		percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)		mg/L		Daily; 24 hours	24-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement					Report (Max.)		mg/L		Daily; 24 hours	24-hr FPC