Clear Form

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA
SCHOOL BOARD ADMINISTRATION BUILDING
Procurement Management Services
1450 N.E. 2nd Avenue, Room 650
Miami, FL 33132

Direct All Inquiries To
Procurement Management Services
Buyer's Name: Pedro Martinez
PHONE: (305) 995- 1499
Email: Martinezp@dadeschools.net
TDD PHONE: (305) 995-2400

BID/RFP ADDENDUM

Date: 10/27/2025

Addendum No. 2

BID/RFP No. ITB-25-006-PM BID/RFP TITLE: Wastewater and Potable Water Treatment Facilities, Operate

This addendum modifies the conditions of the above-referenced BID/RFP as follows:

Please see attached answers to submitted questions.

The deadline for this bid has been extended to Thursday, November 06, 2025 at 1 pm EST.

All other terms and conditions of this ITB remain the same.

All information, specifications terms, and conditions for the above-referenced BID/RFP, are included on the document posted on the Procurement Management website at http://procurement.dadeschools.net

The attached pages containing clarifications, additional information and requirements constitute an integral part of the referenced bid. If your bid/proposal has not been submitted, substitute the pages marked REVISED and mail your entire bid/proposal package.

I acknowledge receipt of Addendum Number 2

PLEASE NOTE: If your firm has forwarded a copy of this bid/proposal to another vendor, it is your responsibility to forward him/her a copy of this addendum.

(PLEASE TYPE OR PRINT BELOW)

LEGAL NAME OF BIDDER: _____

MAILING ADDRESS: _____

CITY, STATE ZIP CODE: _____

TELEPHONE NUMBER: _____ E-MAIL _____ FAX # _____

BY: SIGNATURE (Manual): _____
OF AUTHORIZED REPRESENTATIVE

NAME (Typed): _____ TITLE: _____
OF AUTHORIZED REPRESENTATIVE

QUESTIONS AND ANSWERS
FOR
ITB-25-006-PM – WASTEWATER AND POTABLE WATER TREATMENT FACILITIES OPERATE AND MAINTAIN

Addendum 2

Q1. Site visit access: who do we set that up with?

A. There will be no onsite site access prior to the solicitation being awarded, however after the solicitation has been awarded, the department will coordinate access for the awarded vendor(s). Please see provided pictures of the plants attached.

Q2. Who do we call to set up access to look at the records of all the plants?

A. Please submit your request to prr@dadeschools.net, however do note that this request may take some time to fulfill as the records are contained within a physical binder and are not readily available in digital or transmissible format.

Q3. Are there any current notice of violations at either plant?

A. Yes, currently both facilities are out of compliance, and have violations.

Q4. Who is the current vendor?

A. Water Solutions Inc, is currently the vendor

Q5. Can you provide the tabulation sheet from current bid and what is the current monthly fee for each plant operation and maintenance?

A. See attached

Q6. Are the FDEP permits current?

A. Yes. All permits are current with FDEP.

Q7. Are the State department of health permit for Redlands water plant current?

A. Yes, All Permits are current.

Q8. In the event of an emergency, who does the pumping?

A. We currently have a contract for pumping; ITB-23-007-PM – Grease Trap, Septic Tank & Storm Drain Pump Out & Repair Service.

Q9. What is the timeline to have current FDEP permits in place?

A. All permits are current with FDEP.

Q10. Is the water plant at Redlands under any enforcement issues?

A. Yes, the water plant at Redlands is under enforcement issues.

QUESTIONS AND ANSWERS
FOR
ITB-25-006-PM – WASTEWATER AND POTABLE WATER TREATMENT FACILITIES OPERATE AND MAINTAIN

Q11. Are all the testing requirements current with the water plant at Redlands?

A. Yes, all testing requirements are current with the water plant at Redlands.

Q12. With pending wastewater plant DEP permit renewals there will be additional sampling requirements as DERM & DEP have been adding them at all other private Wastewater plants in Miami-Dade County.

A. Yes, there will be additional sampling requirements.

Q13. Will there be a provision to adjust the monthly rate based upon the potential new sampling requirements and action plan for the new permit conditions?

A. Please reference section 5.3 Price Adjustments within the term bid.

Q14. Video link of Pre-Bid Meeting

A. PRE-BID CONFRENCE LINK

Q15. Can you provide a copy of all permits for the water and wastewater treatment plants?

A. Please see attached.

Q16. Can you provide the last two compliance inspections performed at the wastewater treatments plants and the last two Sanitary Surveys for the water treatment plant.

A. Please see attached.

Q17. Are any of the permits renewed on a yearly basis? If so, which permits are?

A. Yes, both the DWO & PWO permits.

Q18. Will the cost to prepare any permit applications be included on this bid?

A. Please reference section 6.3 of the term bid.

Q19. Will Miami-Dade Schools pay for any regulatory permit fees separately, at the time of the application?

A. M-DCPS will pay for PWO & DWO permit fees directly.

QUESTIONS AND ANSWERS
FOR
ITB-25-006-PM – WASTEWATER AND POTABLE WATER TREATMENT FACILITIES OPERATE AND MAINTAIN

Q20. Is Grass mowing within the fence of the water and wastewater plants part of this solicitation?

A. Yes, maintenance and housekeeping of area within the fence will be the responsibility of the awarded vendor.

Q21. When was the last time the diffusers were pulled and cleaned from each of the wastewater plants?

A. Systems are cleaned and pumped weekly due to out-of-compliance violations. According to our records no diffusers were pulled and cleaned in years.

Q22. Is Miami-Dade Schools responsible for the purchasing of all chemicals?

A. No, chemicals provided for the update of the system is the sole responsibility of the vendor providing the service.

Q23. Please explain what the additional testing is for on the pricing sheet (Format B, item No.4)?

A. For any additional testing M-DCPS requires above and beyond the mandatory compliance testing of the agency having jurisdiction over the plants.

Q24. When was the last time the monitoring wells were tested for heavy metals?

A. Unfortunately, this information is not currently available, however the plant is not in compliance at this time. Monitoring wells are not being tested.

Q25. When was the last Hydro Tank inspection performed at the water treatment plant? If it is needed during this contract term is Miami-Dade Schools responsible for the cost of the cleaning and inspection?

A. Unfortunately, this information is not currently available, however maintenance as well as production has been stopped due to being out of compliance with DERM. Contractor is responsible for maintaining facilities.

Q26. Is the cost of the wastewater treatment plants sludge hauling the responsibility of Miami-Dade Schools?

A. Yes, the cost of the wastewater treatment plants sludge is hauling the responsibility of Miami-Dade Schools.

QUESTIONS AND ANSWERS
FOR
ITB-25-006-PM – WASTEWATER AND POTABLE WATER TREATMENT FACILITIES OPERATE AND MAINTAIN

Q28. Is Miami-Dade Schools responsible for performing backflow testing?

A. Yes, M-DCPS is responsible for performing backflow testing.

Q29. Is Miami-Dade Schools responsible for maintaining, fueling and exercising the generator(s)?

A. Yes, M-DCPS is responsible for maintaining, fueling, and exercising the generator(s).

Q30. Who starts the generator(s) if there is a loss of power? Do the generators start automatically, or do the operator have to be onsite to run them?

A. The generators automatically start if there's loss of power, but the vendor is responsible for notifying MDCPS if the generators are not running.

Q31. Please provide the sludge hauling records for the past 12 months

A. Unfortunately, this information is not currently available, however effluent is being pumped weekly to approved deposal site.

Q32. Is there any other approved disposal site for biosolids, besides the Miami-Dade Water and Sewer Department South District Wastewater Facility?

A. No, there is no other approved disposal site for biosolids besides the Miami-Dade Water and Sewer Department South District Wastewater Facility.

BID TABULATION

ITB-19-037-EA WASTEWATER AND POTABLE WATER TREATMENT FACILITIES, OPERATE AND MAINTAIN

				U.S. Water Services Corporation		Water Solutions of SW FL, Inc	
Item	**Description**	**Estimated Quantity**	**Unit**	**Per Unit Price**	**Extended Price**	**Per Unit Price**	**Extended Price**
1A	**Pinecrest Elementary School:** perform wastewater-treatment facilities maintenance and all required testing, six (6) days per week, and a minimum of thirty (30) minutes per day	24	Month	$4,250.20	$102,004.80	$1,928.00	$46,272.00
1B	**Pinecrest Elementary School:** additional services (labor only)	300	Hour	$62.50	$18,750.00	$79.00	$23,700.00
1C	**Pinecrest Elementary School:** parts & supplies markup	$35,000	% Markup	12%	$39,200.00	8%	$37,800.00
2A	**Redlands Schools:** perform wastewater-treatment facilities maintenance and all required testing, six (6) days per week, and a minimum of thirty (30) minutes per day	24	Month	$2,861.57	$68,677.68	$1,909.00	$45,816.00
2B	**Redlands Schools:** additional services (labor only)	300	Hour	$62.50	$18,750.00	$79.00	$23,700.00
2C	**Redlands Schools:** parts & supplies markup	$35,000	% Markup	12%	$39,200.00	8%	$37,800.00
3A	**Redlands Schools:** potable water maintenance and all required testing, six (6) days per week	24	Month	$1,413.67	$33,928.08	$567.00	$13,608.00
3B	**Redlands Schools:** removal of calcium deposits and replacement of injectors (monthly)	24	Month	$62.50	$1,500.00	$108.08	$2,593.92
4	Additional analytical lab testing	$20,000	% Markup	12%	$22,400.00	8%	$21,600.00
					$344,410.56		**$252,889.92**

Department of Regulatory and Economic Resources
Division of Environmental Resources Management
Water & Wastewater Division
701 NW 1st Court, 7th Floor
Miami, FL 33136-3912
T (305) 372-6920 F (305) 372-6410

August 28, 2025

Miami Dade County Public Schools
Marvin Francisco, District Director
Office of Facilities Operations – Maintenance
12525 NW 28th Ave., Room 301
Miami, FL 33167
278386@dadeschools.net

Certified Mail No. **7019 2970 0002 2389 6214**

RE: **Facility Name:** Pinecrest Elementary School WWTP
Facility I.D. #: FLA017030
Facility Address: 10250 SW 57th Ave., Miami, FL 33156

Dear Mr. Francisco:

A Compliance Evaluation Inspection (CEI) of the above wastewater treatment facility was conducted on 07-02-2025 by a representative of this Department. Said inspection was conducted pursuant to the requirements of the Delegation of the Domestic Wastewater Program from the Florida Department of Environmental Protection, and Chapter 24 of the Miami-Dade County Code.

As part of the inspection and records review, the following compliance areas were evaluated.

Permit/Orders	Outcome	Self Monitoring	Outcome	Facility Operations	Outcome	Effluent disposal	Outcome
Permit*	**NC**	Laboratory	**NA**	Site review	**NC**	Effluent quality*	**NE**
Compliance schedules*	**NC**	Sampling	**NE**	Flow measurement	**NE**	Effluent disposal*	**NE**
Consent orders	**IC**	Records and reports*	**NC**	Operations & Maintenance*	**NC**	-	-
IC: In compliance; **NC**: Out of compliance; **SC**: Significant out of compliance; **NE**: Not evaluated; **NA**: Not applicable. Significant Non-Compliance Criteria should be Reviewed when Out of Compliance Rating are given in Areas marked by a "*"							
Facility Compliance Status: Significant Out of Compliance							

Please refer to the enclosed copy of the inspection report for the specific details of the field findings.

If you require further assistance, please contact me at 305-372-6625 or by email at tadeo.monterrubio@miamidade.gov.
Sincerely,

Tadeo Monterrubio, Environmental Specialist Supervisor
Water & Wastewater Division
Division of Environmental Resource Management
Department of Regulatory and Economic Resources

ec: Marvin Francisco - 278386@dadeschools.net
Paul Everett - p.everett@dadeschools.net
Jorge Corrales - jorgecorrales@dadeschools.net
Galo Pacheco, Lynn Westall, Sacheen Tavares, Laura Castillo - DERM
Betsy Olmino, Frank Agras, Anthony Cuba, Daniela Sabillon - DERM

RER No. DWO-107



Delegated Wastewater Treatment Facilities Inspection Report

Wastewater Treatment Facility and Inspection Details	
Facility: Pinecrest Elementary School WWTP	**FDEP inspection type:** CEI
Location: 10250 SW 57th Ave Miami, FL 33156	**DERM inspection type:** Routine
Contact person/title: Paul Everett / Coordinator	**Inspection outcome:** Significant out of Compliance
Contact phone/email: P.Everett@dadeschools.net	**Inspector:** Anthony Cuba
FDEP permit and expiration date: FLA017030 / 09/25/2022	**Signature:** 
DERM Permit: DWO-107	
Inspection date and time: 07/02/2025 / 11:05 AM	
Field notice issued: No	

Treatment facility components		
System component	**Status (SAT/USAT)***	**Comments**
Lift Station with two (2) submersible pumps.	**NE**	Not evaluated.
One (1) 6,375-gallon Surge Tank.	**SAT**	In service.
Three (3) 6,375-gallon Aeration Tanks.	**SAT**	In service.
Two (2) 4,475-gallon Secondary Clarifiers.	**SAT**	In service.
One (1) 3,100-gallon Digester.	**SAT**	In Service.
One (1) Elapsed Time Meter.	**SAT**	In service.
Two (2) Mechanical Air Blowers.	**SAT**	In service.
Two (2) Tertiary Sand Filters.	**SAT**	In service. See comments.
Two (2) Filter Pumps.	**SAT**	In service.
One (1) 6,060-gallon Chlorine Contact Chamber with Liquid Chlorination.	**SAT**	In service. See comments.
Effluent Holding Tank.	**SAT**	In service.
Final Effluent Filtration and Pumping System with Effluent Discharge to an Absorption Field System.	**SAT**	In service.

*For all tables: SAT = Satisfactory, USAT = Unsatisfactory, NE= Not evaluated.

Records review		
Item	**Status**	**Comment**
Are the DERM and FDEP permits current?	**USAT**	FDEP Permit expired on 09/25/2022.
Is the facility in compliance with the schedule of improvements?	**USAT**	See comments.
Were grit and sludge hauler receipts for the past 6 months received?	**N/E**	Not evaluated.
Proof of annual flow meter calibration?	**N/E**	Not evaluated.

Observations		
Maintenance log (date and last entry):	07/02/2025 / No Discharge, Time on-site	
Disinfectant storage:	Liquid chlorine not in use, see comments.	
Lead operator name and license #:	Scott Sebor, 12828	
Alternate/backup power source:	Yes	
Odors detected outside facility perimeter:	No	
Biosolids/grit stored at facility:	No	
Spills/problematic discharges:	No	
Previous Elapsed Time meter readings (lift station):	ETM1: 663.1 h	ETM2: 453.2 h
Elapsed Time meter readings (lift station):	ETM1: 663.1 h	ETM2: 453.2 h
Previous Elapsed Time meter readings (blowers):	ETM1: 43112.0 h	ETM2: 31387.4 h
Elapsed Time meter readings (blowers):	ETM1: 43112.0 h	ETM2: 31387.4 h
Method (formula) used to calculate flow:	Not provided by operator.	

Monitoring Wells					
Name	**Latitude**	**Longitude**	**Location**	**Status**	**Comments**
MWC-001	25° 40' 31''	80° 17' 11''	"Compliance monitoring well located at the edge of the zone of discharge, downgradient from a pollution source …"	NE	Not evaluated

Discharge Monitoring Reports review	
DMR review period:	03/01/25-06/30/25
DMR effluent violations:	No Discharge
DMR groundwater violations:	NA

INSPECTOR COMMENTS:

This routine inspection was conducted to verify compliance with the Notice of Cease and Desist of Effluent Discharge (see CARA 04/01/2024), FLA017030 and DWO-107 permit conditions. I was granted access to the facility by Mr. Carl Sands, a maintenance man at Pinecrest Elementary. This facility is operated as an elementary school serviced by a Wastewater Treatment Plant (WWTP).

The plant was not discharging effluent to the disposal system. At the beginning of the inspection, I inspected the filter dosing tank, which has a bypass of the treatment process and sends the effluent straight to a drain field dosing tank. Upon opening the drain field dosing tank, I noted that the tank was full of water, however it is unclear if it's effluent. No samples were collected due to the WWTP not discharging. It is worth noting that some of the components, including blowers and surge tank pumps were in the "off" position, indicating that the plant was not operational at the time of the inspection.

The Discharge Monitoring Report (DMR) review revealed that the facility has reported NOD (No Discharge) for the months of January and February 2025.

The compliance status of the schedule of improvements is as follows:

1. Repair or replace V-notch on chlorine contact tank. Due Date: 11/24/2017**:** This item no longer applies since the old digester tank was converted into a chlorine contact tank as part of the improvement action completed on 05/15/2019. **In compliance**.
2. Repair or replace backwash pump. Due Date: 11/24/2017**:** This item was completed since the facility installed new filters and pumps to be operated. **In compliance**.
3. Repair or replace broken effluent discharge pipe. Due Date: 11/24/2017: This item was completed since the effluent discharge line from the chlorine contact tank to the effluent dosing pump is in good condition.

Additionally, the pipe for effluent discharge in the filter dosing tank, previously used as a chlorine contact tank, appears to be in good condition. This pipe is currently used as a permanent bypass of the filters and chlorine contact tank, and/or as a device to avoid overflow at the filter dosing tank. **In compliance.**

4. Label all piping associated to the wastewater treatment plant. Due Date: 11/24/2017**:** Piping and tanks are labeled. **In compliance.**
5. Repair malfunction pump on the lift station. Due Date: 11/24/2017: Lift station pumps are properly operating. **In compliance.**
6. Replace filter media in the interim until new filters are installed as proposed. Due Date: 11/24/2017: New filters have been installed**. In compliance.**
7. Submit calculations for low and high flows for all the proposed STP improvements. Due Date: 12/24/2017: Received by DERM on 07/05/2018 (see CARA)**. In compliance.**
8. Drill a new compliance well and abandon MW#4 and MW#6. Due Date: 01/23/2018: No records of installation of a new compliance monitoring well were found in internal databases (CARA & PEN), and Certificate of Completion for modification of the WWTP does not include the installation of a new monitoring well. As per Scott Sebor, operator of the WWTP, the monitoring well that is sampled for compliance purposes is located approximately in the center of the open field, southwest of the WWTP. The location of this monitoring well is consistent with the location of EMW-1 that according to the New Monitoring Well Plan, it was intended to be abandoned (see the application for modification of the WWTP on 07/05/19 in CARA). According to the plan mentioned above, the new monitoring well would be located along the west boundary of the property. **Out of compliance.**
9. Submit final construction documents for the proposed STP modification to address nitrate issues. Due Date: 01/23/2018: Received by DERM on 07/05/2018 (see CARA)**. In compliance.**
10. Perform tank integrity test on all tanks and seal all tanks found deficient. Due Date: 01/23/2018: The tank integrity test could not be found in the records for the facility. However, all tanks are free from leaks. **In compliance.**
11. Complete all STP improvements as proposed. Due Date: 07/21/2018: Improvements completed 05/15/19 (see CARA), except the new monitoring well. **Out of compliance.**

SUPERVISOR COMMENTS:

Facility has submitted weekly pump out receipts. However, it is unclear if the WWTP is discharging effluent through a bypass at the filter dosing tank. This bypass discharges to the effluent dosing tank; the effluent pump was not running during the inspection.



Tadeo Monterrubio
Updated: 8/28/2025 8:15 AM

Delegated Wastewater Treatment Facilities Inspection Report

DIAGRAM

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba

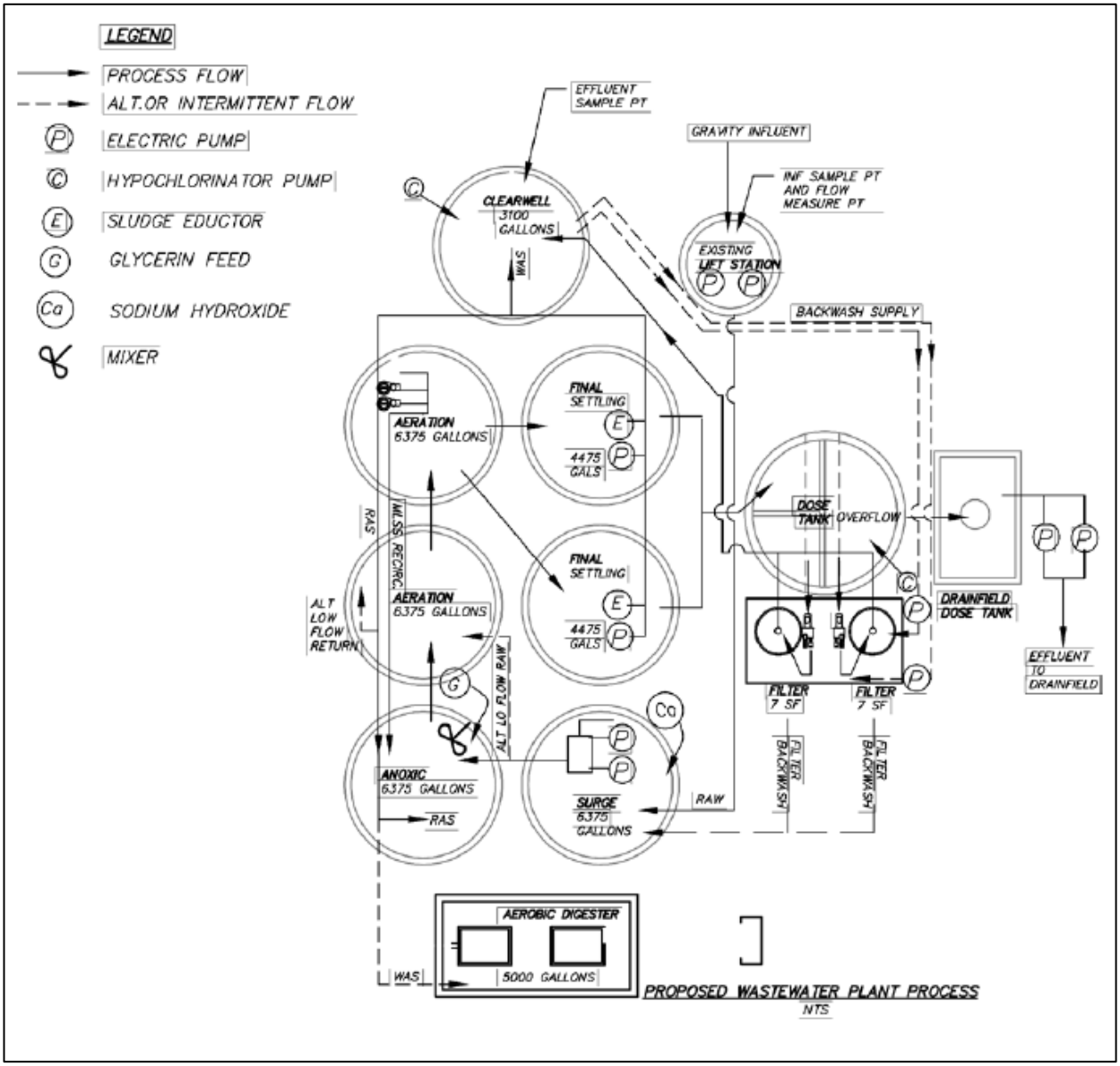


Photo 1. Flow diagram of facility.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba

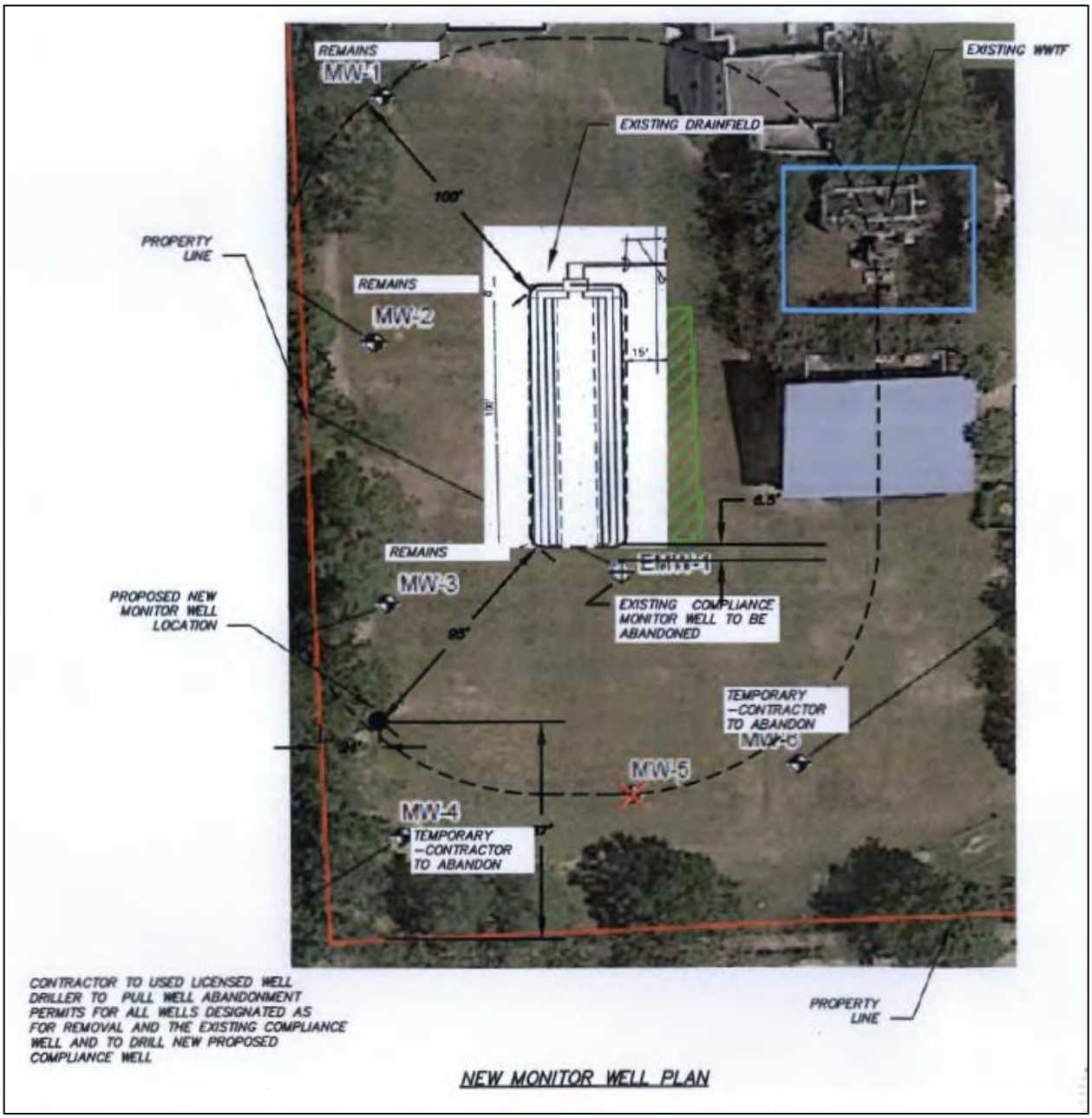


Photo 2. Aerial view of the facility, showing the location of the monitoring wells.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 3. Overview of the inside of the drain field dosing tank from the bypass in the filter dosing tank.

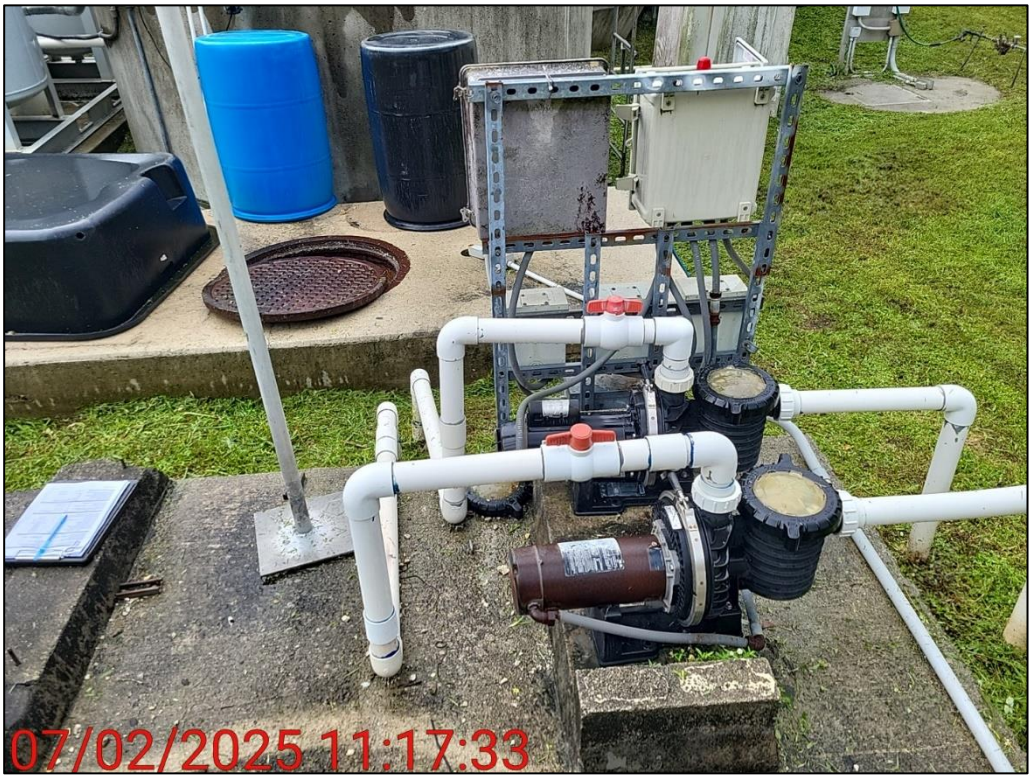


Photo 4. Overview of the pumps for the drain field dosing tank (manhole of tank seen in background).

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba

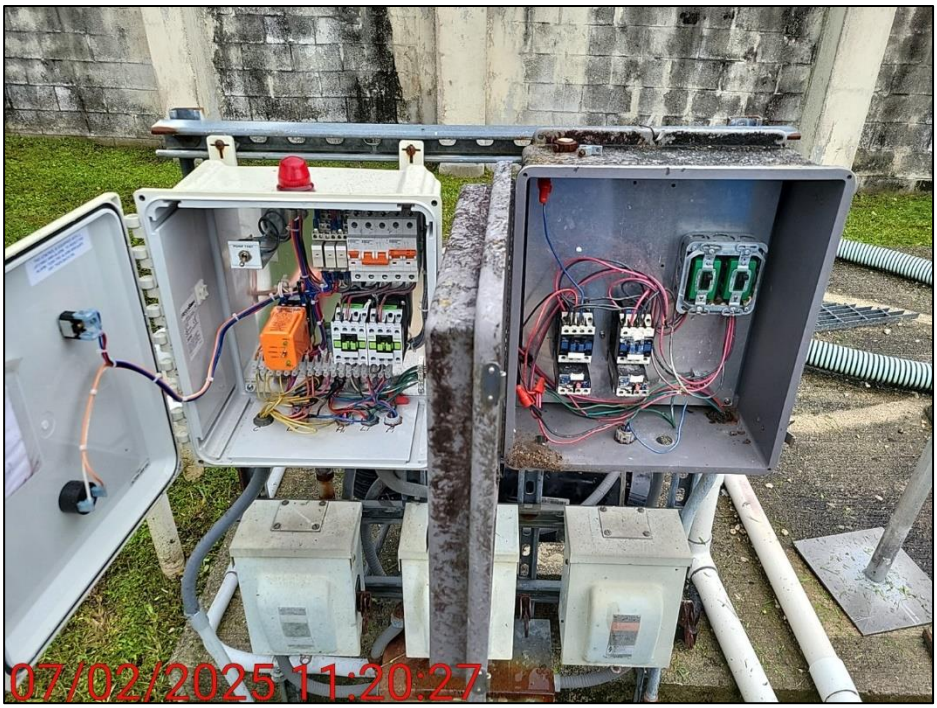


Photo 5. View of the drain field dosing tank pumps' control panels.



Photo 6. Overview of the surge tank.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 7. Inside view of the surge tank.



Photo 8. Overview of the splitter box.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 9. View of the inside of the anoxic tank.



Photo 10. Overview of the anoxic tank and the two aeration tanks.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 11. Inside view of the aeration tanks.



Photo 12. Inside view of the other aeration tank.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 13. View of the two clarifiers.

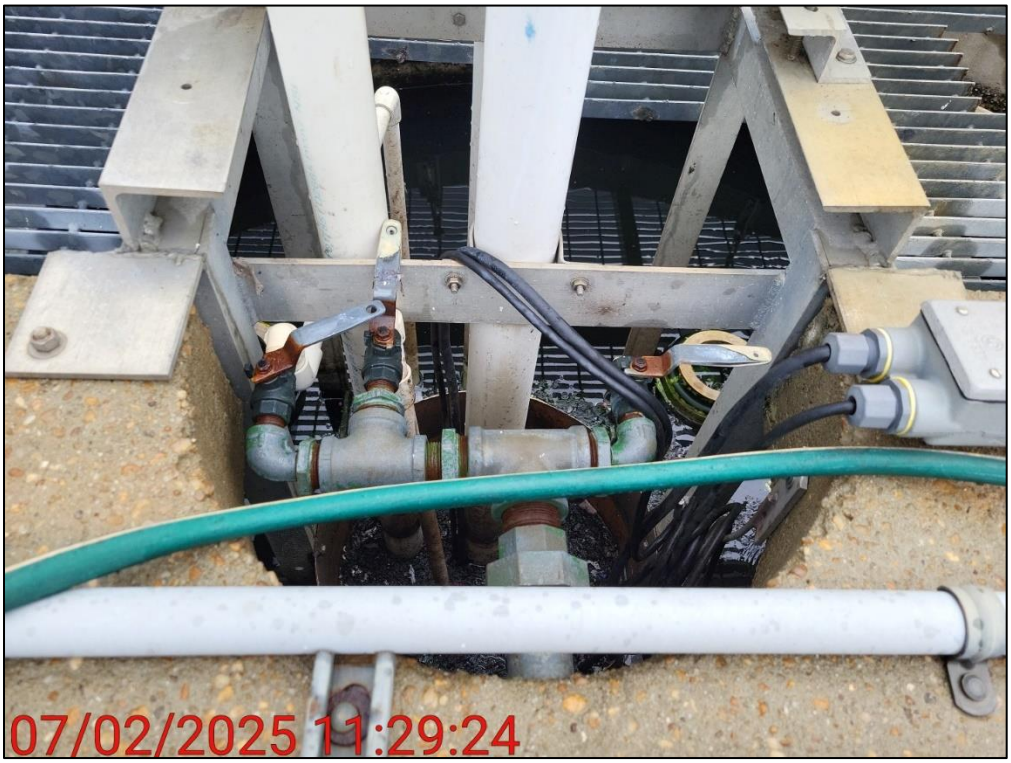


Photo 14. Inside view of clarifier 1.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 15. View of clarifier 2 weir.



Photo 16. Inside view of clarifier weir 1.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 17. View of the lift station and surge pumps' ETMs.



Photo 18. View of the backwash pumps' and air blowers' ETMs.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 19. Overview of the chlorine contact tank.



Photo 20. Overview of the blowers.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 21. View of the height level in the chlorine contact tank.



Photo 22. View of the effluent discharge point.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 23. Overview of the chlorine contact tank levels.



Photo 24. Overview of the digestor.

PHOTOS

FACILITY: Pinecrest Elementary School WWTP	**Date:** 07/02/2025
Permit Number: FLA017030 / DWO-107	**Inspector:** Anthony Cuba



Photo 25. Inside view of the digestor.



Photo 26. Overview of the filters.

Department of Regulatory and Economic Resources
Division of Environmental Resources Management
Water & Wastewater Division
701 NW 1st Court, 7th Floor
Miami, FL 33136-3912
T (305) 372-6920 F (305) 372-6410

May 27, 2024

Miami Dade County Public Schools
Marvin Francisco, District Director
Office of Facilities Operations – Maintenance
12525 NW 28th Ave., Room 301
Miami, FL 33167
278386@dadeschools.net

Certified mail No. **7019 2970 0002 2389 6160**

RE: **Facility Name:** Redland School WWTF
Facility I.D. #: FLA016812
Facility Address: 16001 SW 248th Ave., Homestead, FL 33031

Dear Mr. Francisco:

A Compliance Evaluation Inspection (CEI) of the above wastewater treatment facility was conducted on 03-04-2025 by a representative of this Department. Said inspection was conducted pursuant to the requirements of the Delegation of the Domestic Wastewater Program from the Florida Department of Environmental Protection, and Chapter 24 of the Miami-Dade County Code.

As part of the inspection and records review, the following compliance areas were evaluated.

Permit/Orders	Outcome	Self Monitoring	Outcome	Facility Operations	Outcome	Effluent disposal	Outcome
Permit*	**NC**	Laboratory	**NA**	Site review	**NC**	Effluent quality*	**NE**
Compliance schedules*	**NC**	Sampling	**NE**	Flow measurement	**NE**	Effluent disposal*	**NE**
Consent orders	**NC**	Records and reports*	**NC**	Operations & Maintenance*	**NC**	-	-
IC: In compliance; **NC**: Out of compliance; **SC**: Significant out of compliance; **NE**: Not evaluated; **NA**: Not applicable. Significant Non-Compliance Criteria should be Reviewed when Out of Compliance Rating are given in Areas marked by a "*"							
Facility Compliance Status: Out of Compliance							

Please refer to the enclosed copy of the inspection report for the specific details of the field findings.

If you require further assistance, please contact me at 305-372-6625 or by email at tadeo.monterrubio@miamidade.gov.
Sincerely,

Tadeo Monterrubio, Environmental Specialist Supervisor
Water & Wastewater Division
Division of Environmental Resource Management
Department of Regulatory and Economic Resources

ec: Marvin Francisco - 278386@dadeschools.net
Paul Everett - p.everett@dadeschools.net
Jorge Corrales - jorgecorrales@dadeschools.net
Galo Pacheco, Lynn Westall, Sacheen Tavares, Laura Castillo - DERM
Frank Agras, Betsy Olmino, Anthony Cuba, Daniela Sabillon - DERM

Delegated Wastewater Treatment Facilities Inspection Report

Wastewater Treatment Facility and Inspection Details	
Facility: Redlands School WWTP	**FDEP inspection type:** CEI
Location: 16001 SW 248th ST Homestead, FL 33031	**DERM inspection type:** Routine
Contact person/title: Paul Everett / Coordinator	**Inspection outcome:** out of compliance
Contact phone/email: peverett@dadeschools.net	**Inspector:** Anthony Cuba
FDEP permit and expiration date: FLA016812 / 12/21/2022	**Signature:** 
DERM Permit: DWO-108	
Inspection date and time: 03/04/2025 **/** 09:50 AM	
Field notice issued: No	

Treatment Components		
System component	**Status (SAT/USAT)***	**Comments**
Influent Pump Station	**SAT**	Not in service. See comments.
One (1) 5,000-gallon Surge Tank	**USAT**	Not in service. See comments.
One (1) 12,196-gallon Contact Tank	**USAT**	Not in service. See comments.
One (1) 21,730-gallon Stabilization Tank	**USAT**	Not in service. See comments.
Two (2) 6,811-gallon Settling Tanks	**USAT**	Not in service. See comments.
One (1) 7,199-gallon Filter Dose Tank	**USAT**	Not in service. See comments.
Two (2) 5-foot diameter Filters	**USAT**	Not in service.
One (1) 3,000-gallon Chlorine Contact Chamber	**SAT**	In service. See comments.
One (1) 20,000-gallon Sludge Digester	**SAT**	In service. See comments.
Absorption Field System R-001	**SAT**	In service.

*For all tables: SAT = Satisfactory, USAT = Unsatisfactory

Records review		
Item	**Status**	**Comment**
Are the DERM and FDEP permits current?	**USAT**	FDEP Permit expired on 12/21/2022.
Is the facility in compliance with the schedule of improvements?	**USAT**	See comments.
Were grit and sludge hauler receipts for the past 6 months received?	**N/E**	Not evaluated.
Proof of annual flow meter calibration?	**N/E**	Not evaluated.

Observations		
Maintenance log (date and last entry):	03/04/2025; ETMs	
Disinfectant storage:	Liquid chlorine in secondary containment.	
Lead operator name and license #:	Scott Sebor, 12828	
Alternate/backup power source:	Yes	
Odors detected outside facility perimeter:	No	
Biosolids/grit stored at facility:	No	
Spills/problematic discharges:	No	
Elapsed Time meter readings (lift station):	ETM1: Not evaluated	ETM2: Not evaluated
Elapsed Time meter readings (blowers):	ETM1: Not evaluated	ETM2: Not evaluated
Method (formula) used to calculate flow:	Not provided by operator.	

Monitoring Wells					
Name	**Latitude**	**Longitude**	**Location**	**Status**	**Comments**
MWC-25529	25° 32’ 17’’	80° 27’ 01’’	Compliance south of drainfield.	NE	Not evaluated
MWC-25530	25° 32’ 16’’	80° 27’ 06’’	Compliance south of drainfield.	NE	Not evaluated.

Discharge Monitoring Reports review	
DMR review period:	01/01/25-02/28/25
DMR effluent violations:	No Discharge
DMR groundwater violations:	None.

INSPECTOR COMMENTS:

This routine inspection was conducted to verify compliance with the Notice of Cease and Desist of Effluent Discharge (see CARA 04/01/2024), FLA016812 and DWO-108 permit conditions. I was granted access by Mr. Terry Paul, the operator of the WWTP. This facility is operated as a Middle school serviced by a Wastewater Treatment Plant (WWTP).

The facility is currently not operating and was not discharging effluent to the disposal system. The surge tank is currently not in operation, the influent pipe to the surge tank is still in the closed position and the surge tank pumps are still not installed. However, the influent pipe to the stabilization tank was set to the open position. The stabilization tank was full and was starting to develop algae. Most of the other tanks of the WWTP were full of algae, such as the contact tank, filter dosing tank, and the two settling tanks. It is worth noting, the filters were not currently active, this can be seen in the filter control panel where the switches for the filters are set to “off” and the temporary bypass from the filter dosing to the chlorine contact tank (CCT). The blowers were not inspected, due to the covers being unstable and removing the cover could damage the blower. Samples were not collected during this inspection.

The Discharge Monitoring Report (DMR) review revealed that the facility has been reporting NOD (No Discharge) for the months of January and February 2025.

The compliance status of the schedule of improvements are as follows:

1. Label all pipping associated to the wastewater treatment plant. Due Date: 01/30/2018. Facility has labeled all pipping and tanks associated to the wastewater treatment plant. **In compliance**.

2. Repair or replace a blower motor. Due Date: 02/22/2018. This improvement action has not been verified since the operator was not present during the inspection. It is not clear if the blower was repaired or replaced. **Out of compliance.**
3. Repair or replace a backwash pump. Due Date: 02/22/2018. Filters are not in service; hence, the backwash pump is also out of service. **Out of compliance.**

SUPERVISOR COMMENTS:

The facility is not currently in operation and was found to have no discharge into the disposal system. Despite continuing to operate the WWTP without a permit and in a state of significant disrepair, the facility was determined to be not discharging; hence, in compliance with the Notice of Violation (NOV). However, disposal receipts for the WWTP pump outs have not been submitted as requested by the NOV. Inspection deemed out of compliance.



Tadeo Monterrubio
Updated: 5/27/2025 2:07 PM

DIAGRAM

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba

Figure 1.3 Process Plan

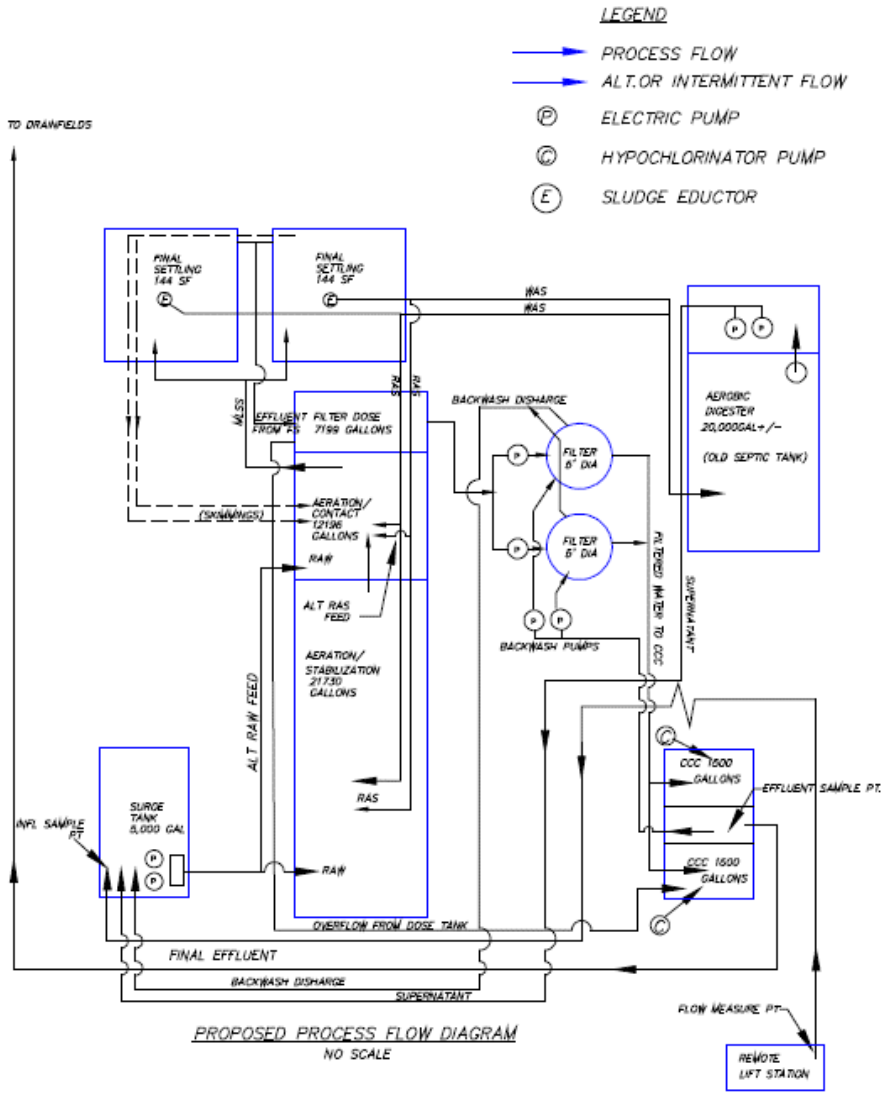


Photo 1. Flow diagram of facility.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba

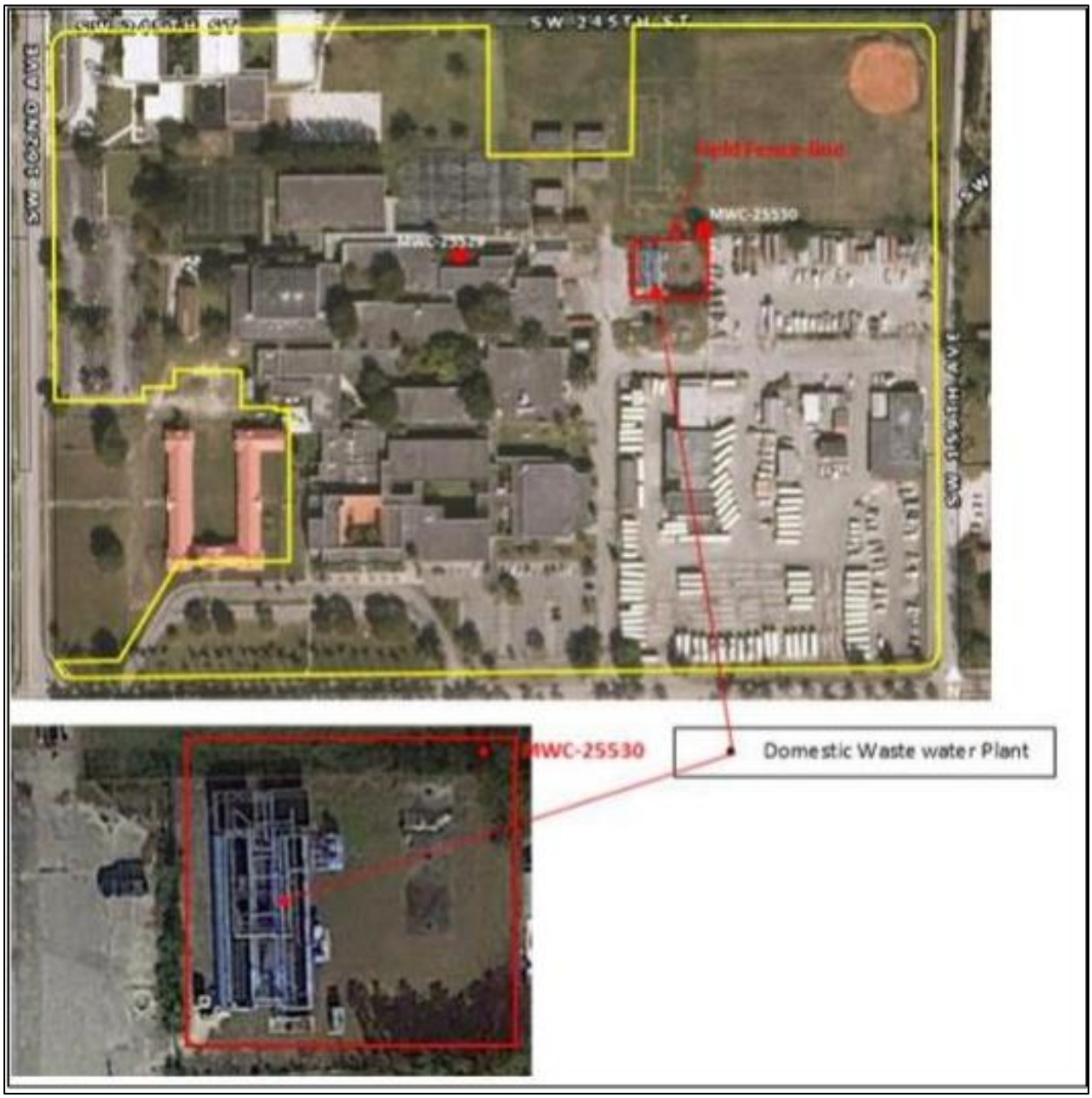


Photo 2. Aerial view of the facility, showing the location of the monitoring wells.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 3. View of the lift station entrance.



Photo 4. View of the inside of the lift station wetwell.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba

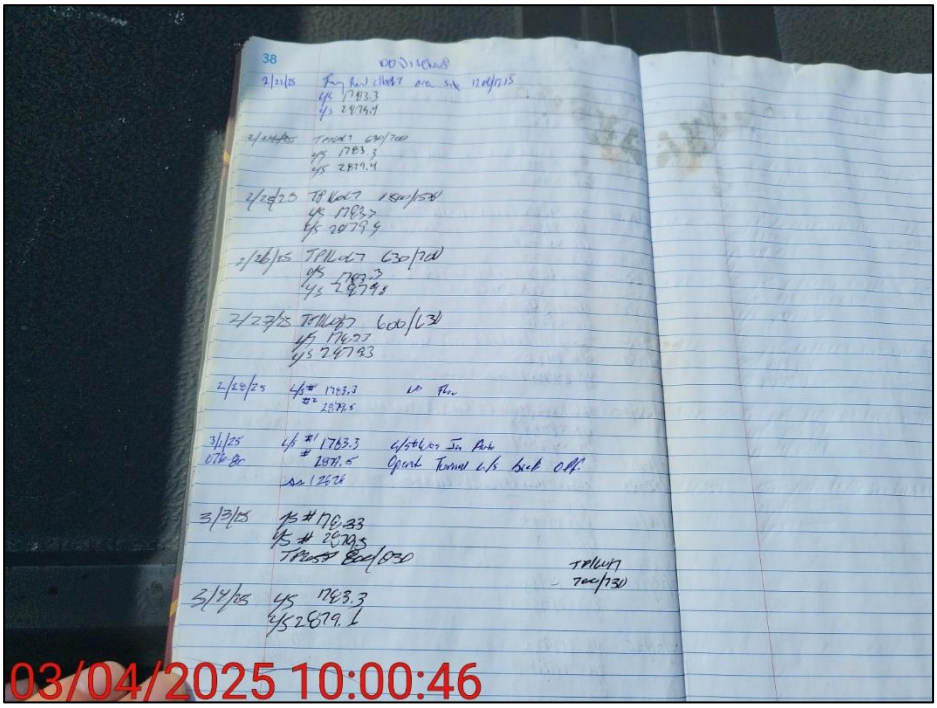


Photo 5. View of the recent entries to the logbook.

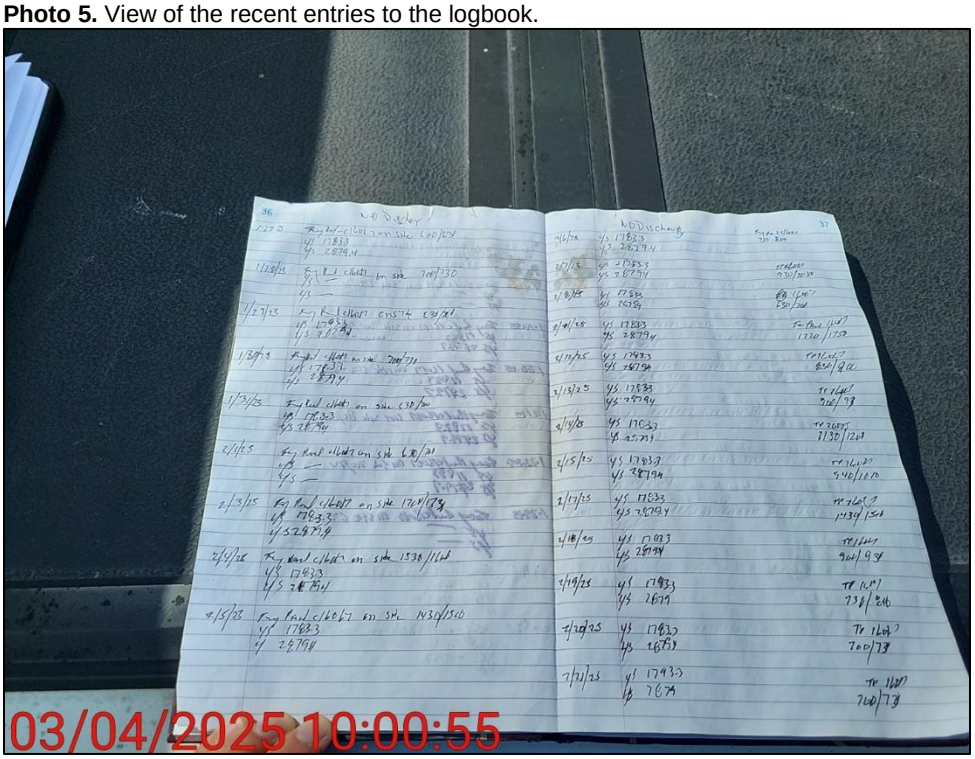


Photo 6. View of the previous entries to the logbook.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 7. Overview of the influent pipes to the surge tank (left; closed) and stabilization tank (right; open).



Photo 8. Inside view of the surge tank.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 9. Overview of the stabilization tank.



Photo 10. Overview of the rest of the stabilization tank and the contact tank.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 11. Overview of the contact tank full of algae.



Photo 12. Overview of the filter dosing tank.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 13. View of the temporary bypass of the filters pumping from the filter dosing tank to the chlorine contact tank.



Photo 14. View of the temporary bypass leading to the chlorine contact tank.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 15. Another angle of the bypass leading to the chlorine contact tank.



Photo 16. Overview of one of the clarifiers.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 17. Overview of the other clarifier.



Photo 18. View of one of the clarifier weirs dry.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 19. Overview of the other clarifier's weir also dry.



Photo 20. View of the filter pumps and the filters.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 21. View of the filter panel, showing the pumps set to off.



Photo 22. Overview of the blowers inside their covers.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 23. View of the liquid chlorine storage.



Photo 24. Inside view of the chlorine contact tank.

PHOTOS

FACILITY: Redlands School WWTP	**Date:** 03/04/2025
Permit Number: FLA016812 / DWO-108	**Inspector:** Anthony Cuba



Photo 25. View of the water level below the v-notch box, indicating no discharge from the plant.



Photo 26. Overview of the digestor.

2025040109421217

MIAMI-DADE COUNTY

OFFICIAL DOCUMENT

Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: DWO-000107-2025/2026 (P)-DWO_STP_MW
Permit Issued To: MDCPS-PINECREST ELEMENTARY SCHOOL
Facility Location: 10250 SW 57 AVE
PINECREST, FL 33156-

Contact Name/Address:
Attn: Marvin Francisco
MIAMI-DADE COUNTY PUBLIC SCHOOLS
12525 NW 28 AVE ROOM 301
MIAMI, FL 33167-

DOMESTIC WASTEWATER ANNUAL OPERATING PERMIT

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County Environmental Protection Ordinance (MDCEPO), shall be valid from 15-APR-2025 through 14-APR-2026. The above name permittee, is hereby authorized to operate the pollution control facility at the above location which consists of the following:

WASTEWATER TREATMENT:

A 0.02 MGD **Extended Aeration Wastewater Treatment Plant** consisting of a lift station with two submersible pumps, one 6,375 gallon surge tank, three 6,375 gallon aeration tanks, two 4,475 gallon secondary clarifiers, one 3,100 gallon digester, one elapsed time meter, two mechanical air blowers, two tertiary sand filters, two filter pumps, one 6,060 gallon chlorine contact chamber with liquid chlorination, effluent holding tank, final effluent filtration and pumping system with effluent discharge to a absorption field system.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.02 MGD annual average daily flow permitted capacity **Absorption Field System** R-001 is a reuse system which consists of absorption field system having a capacity of 0.02 MGD located approximately at latitude 25* 40' 32" N, longitude 80* 17' 10" W.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. The permittee shall operate and maintain the interim sewage treatment plant and the wastewater collection system so as to provide uninterrupted service, prevent sanitary sewer surcharge conditions, sanitary sewer overflows (SSOs) and pipe failures in strict accordance with the Florida Department of Environmental Protection (FDEP) Permit No. FLA017030 issued under the provisions of Chapter 403, Florida Statutes and Chapter 62, Florida Administrative Code (F.A.C.) and MDCEPO.

2. The interim sewage treatment plant shall be deactivated and properly abandoned upon availability of a public sanitary sewer which ultimately discharges to a regional treatment facility whenever said sewer system is located within one-quarter (1/4) mile of the property served by the interim sewage treatment plant. The permittee shall contact RER-DERM, Water & Wastewater Division for additional requirements.

3. Required Discharge Monitoring Reports (DMRs) shall be prepared in accordance with the frequencies and due dates specified by the permit conditions of the Florida Department of Environmental Protection (FDEP). The permittee shall submit and certify the DMRs through the FDEP electronic EzDMR system or its successor within the deadlines stipulated in the FDEP permit.

Lisa M. Spadafina, Director
Division of Environmental Resources Management (DERM)
Miami-Dade County Department of Regulatory and Economic Resources

MIAMI-DADE COUNTY

OFFICIAL DOCUMENT

Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: DWO-000107-2025/2026 (P)
Permit Issued To: MDCPS-PINECREST ELEMENTARY SCHOOL

to bring the station into compliance and a schedule for its completion, in order to restore the required/adequate transmission capacity. For the RAP submittal requirements contact the RER-DERM Water and Wastewater Division at 305-372-6920. (Sections 24-5, 24-20, 24-29, and 24-42.2(5)(b), MDCEPO)

16. The permittee shall, by no later than the 14th day of the month, submit the Elapsed Time (ET) readings from each elapsed time meter installed for each pump other than the built-in pumps in the sewage treatment plant, or the power consumption of the pump station where multiple and/or variable speed pumps are installed. The data shall be entered in the DERM WEB application link: https://www8.miamidade.gov/apps/rer/-pso_psu_et_filings/General/Default.aspx. The report shall include an explanation for any single event, act of God, or other documentable reason which leads to excessive pump station operating time or power consumption. (Section 24-42.2(3)(c)(i), MDCEPO).

17. The permittee shall complete a Sewer System Evaluation Survey (SSES) of the entire wastewater collection and transmission system (WCTS) following the latest RER-DERM Requirements and Guidelines for the Submittal of the Fourth 10-year Cycle (November 13, 2022, through November 12, 2032) SSES Phase 1 and 2. The SSES report (Phase 1 report) for each basin shall be submitted for review by no later than November 12, 2032. The Phase 2 report, if necessary, demonstrating compliance with the SSES Code requirements, shall be submitted for review within four (4) years of the submittal due date of the Phase 1 report, no later than November 12, 2036. The next SSES 4th Cycle report shall be submitted no later than November 12, 2032. (Sections 24-42.2(3)(a); MDCEPO)

18. The permittee shall continuously monitor all pump stations and record at a central location via a SCADA system or equal, for high water levels, power failures, low back-up battery voltage, and remote signal failures. Pump stations with dry wells or pumps larger than twenty-five (25) horsepower shall also report operating hours after midnight, pump starts, wet well level, high and low-level alarm set points, kilowatt power usage based on pump amperage, instantaneous and average station flow based on flow meter or calculated from pump amperage and discharge pressure, discharge pressure, high and low-pressure alarm set points, intrusion alarm, and drywell flooding at drywell stations. (Section 24-42.2(13)(c), MDCEPO)

GENERAL CONDITIONS

19. The Permittee, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.

20. If for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified on this document the Permittee shall immediately notify and provide the Department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this document.

21. As provided in Section 24-15 of the Code of Miami-Dade County, the prior written approval of the Department shall be obtained for any alteration to this facility.

22. The issuance of this document does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Nor does it relieve the Permittee from liability for harm or injury to human health or welfare or property.

23. This document is required to be posted in a conspicuous location at the facility site during the entire period of operation.

24. The Permittee must provide written notification to the Department upon ceasing operations at the

2025040109422714

MIAMI-DADE COUNTY

OFFICIAL DOCUMENT

Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: DWO-000108-2025/2026 (P)-DWO_STP_MW
Permit Issued To: MDCPS-REDLANDS SCHOOLS
Facility Location: 16001 SW 248 ST
HOMESTEAD, FL 33031-

Contact Name/Address:
Attn: Marvin Francisco
MIAMI-DADE COUNTY PUBLIC SCHOOLS
12525 NW 28 AVE ROOM 301
MIAMI, FL 33167-

DOMESTIC WASTEWATER ANNUAL OPERATING PERMIT

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County Environmental Protection Ordinance (MDCEPO), shall be valid from 15-APR-2025 through 14-APR-2026. The above name permittee, is hereby authorized to operate the pollution control facility at the above location which consists of the following:

WASTEWATER TREATMENT:

A 0.050 Annual Average Daily Flow permitted capacity **Contact Stabilization Wastewater Treatment Plant** and collection system consisting of a Influent Pump Station, one 5,000-gallon Surge Tank, one 12,196 gallon Contact Tank, one 21,730-gallon Stabilization Tank, two 144 sq. feet (6,811-gallon) Settling Tanks, one 7,199-gallon Filter Dose Tank, two 5-foot diameter (15.9 sq. feet area) Filters, one 3,000-gallon Chlorine Contact Chamber, one 20,000-gallon Sludge Digester, and final effluent discharge to four Drainfields.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.05 MGD annual average daily flow permitted capacity **Absorption Field System**. R-001 is a reuse system which consists of absorption field systems, including influent having a capacity of 0.050 MGD located approximately at latitude 25* 32' 16" N, longitude 80* 27' 2" W.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. The permittee shall operate and maintain the interim sewage treatment plant and the wastewater collection system so as to provide uninterrupted service, prevent sanitary sewer surcharge conditions, sanitary sewer overflows (SSOs) and pipe failures in strict accordance with the Florida Department of Environmental Protection (FDEP) Permit No. FLA016812 issued under the provisions of Chapter 403, Florida Statutes and Chapter 62, Florida Administrative Code (F.A.C.) and MDCEPO.

2. The interim sewage treatment plant shall be deactivated and properly abandoned upon availability of a public sanitary sewer which ultimately discharges to a regional treatment facility whenever said sewer system is located within one-quarter (1/4) mile of the property served by the interim sewage treatment plant. The permittee shall contact RER-DERM, Water & Wastewater Division for additional requirements.

3. Required Discharge Monitoring Reports (DMRs) shall be prepared in accordance with the frequencies and due dates specified by the permit conditions of the Florida Department of Environmental Protection (FDEP). The permittee shall submit and certify the DMRs through the FDEP electronic EzDMR system or its successor within the deadlines stipulated in the FDEP permit.

Lisa M. Spadafina, Director
Division of Environmental Resources Management (DERM)
Miami-Dade County Department of Regulatory and Economic Resources

MIAMI-DADE COUNTY

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Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: DWO-000108-2025/2026 (P)
Permit Issued To: MDCPS-REDLANDS SCHOOLS

Action Plan (RAP). The RAP shall set forth a program, including the proposed remedial action(s) to bring the station into compliance and a schedule for its completion, in order to restore the required/adequate transmission capacity. For the RAP submittal requirements contact the RER-DERM Water and Wastewater Division at 305-372-6920. (Sections 24-5, 24-20, 24-29, and 24-42.2(5)(b), MDCEPO)

16. The permittee shall, by no later than the 14th day of the month, submit the Elapsed Time (ET) readings from each elapsed time meter installed for each pump other than the built-in pumps in the sewage treatment plant, or the power consumption for the pump station where multiple and/or variable speed pumps are installed. The data shall be entered in the DERM WEB application link: https://www8.miamidade.gov/apps/rer/-pso_psu_et_filings/General/Default.aspx. The report shall include an explanation for any single event, act of God, or other documentable reason which leads to excessive pump station operating time or power consumption. (Section 24-42.2(3)(c)(i), MDCEPO).

17. The permittee shall complete a Sewer System Evaluation Survey (SSES) of the entire wastewater collection and transmission system (WCTS) following the latest RER-DERM Requirements and Guidelines for the Submittal of the Fourth 10-year Cycle (November 13, 2022, through November 12, 2032) SSES Phase 1 and 2. The SSES report (Phase 1 report) for each basin shall be submitted for review by no later than November 12, 2032. The Phase 2 report, if necessary, demonstrating compliance with the SSES Code requirements, shall be submitted for review within four (4) years of the submittal due date of the Phase 1 report, no later than November 12, 2036. The next SSES 4th Cycle report shall be submitted no later than November 12, 2032. (Sections 24-42.2(3)(a); MDCEPO)

18. The permittee shall continuously monitor all pump stations and record at a central location via a SCADA system or equal, for high water levels, power failures, low back-up battery voltage, and remote signal failures. Pump stations with dry wells or pumps larger than twenty-five (25) horsepower shall also report operating hours after midnight, pump starts, wet well level, high and low-level alarm set points, kilowatt power usage based on pump amperage, instantaneous and average station flow based on flow meter or calculated from pump amperage and discharge pressure, discharge pressure, high and low-pressure alarm set points, intrusion alarm, and drywell flooding at drywell stations. (Section 24-42.2(13)(c), MDCEPO)

GENERAL CONDITIONS

19. The Permittee, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.

20. If for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified on this document the Permittee shall immediately notify and provide the Department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this document.

21. As provided in Section 24-15 of the Code of Miami-Dade County, the prior written approval of the Department shall be obtained for any alteration to this facility.

22. The issuance of this document does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Nor does it relieve the Permittee from liability for harm or injury to human health or welfare or property.

23. This document is required to be posted in a conspicuous location at the facility site during the entire period of operation.

OFFICIAL DOCUMENT

Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: PWO-000201-2025/2026 (C)-GENERAL-C
Permit Issued To: REDLAND MIDDLE SCHOOL
Facility Location: 16001 SW 248 ST
MIAMI, FL 33031-

Contact Name/Address:
Attn: Marvin Francisco
MIAMI-DADE COUNTY PUBLIC SCHOOLS
12525 NW 28 AVE ROOM 301
MIAMI, FL 33167-

POTABLE WATER SUPPLY ANNUAL OPERATING PERMIT

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Miami-Dade County (Miami Dade County Environmental Protection Ordinance), shall be valid from 15-MAR-2025 through 14-MAR-2026. The above named permittee, is hereby authorized to operate the public water supply facility at the above location which consists of the following:

A potable water supply system (PWSS) serving the Redland Elementary School, Redland Middle School, Maintenance and Transportation Facility and a Community Resource Center. The PWSS consists of two (2) potable wells with continuous liquid chlorination disinfection and the following features:

[1] Two (2) vertical water supply wells.

[2] Two (2) well pumps.

[3] One (1) Pulse feeder injection chlorination system with chlorine supply tank.

[4] One (1) 1,900 gallon hydropneumatic tank.

[5] One (1) 6,400 gallon storage tank.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. The Permittee shall produce finished water free of impurities in concentrations which may be hazardous to the health of the consumers and maintain water free of impurities throughout the distribution system.

2. The Permittee shall employ a licensed water plant operator.

3. The Permittee shall employ an approved method of continuous disinfection and maintain a minimum free chlorine residual of 0.3 mg/l throughout the drinking water distribution system, and in no case shall the chlorine residual exceed 2.0 mg/l.

4. All potable water wells shall comply with the construction conditions referenced in Section 24-43.3(2)(v), Miami-Dade County Code, including, but not limited to, the following: (a) The well casing shall not be less than thirty (30) feet into the groundwater table; (b) The top of the casing shall be so constructed as to exclude any influent but shall not extend less than one (1) foot above the surface of the ground; (c) A concrete pad shall be constructed around the well a minimum of twelve (12) inches thick, two (2) feet horizontal from the casing; (d) The suction pipe shall be so constructed to prohibit inundation. Minimum requirement shall be twelve (12) inches of clearance between the invert and ground surface; (e) A sampling tap shall be provided on the discharge of the well pump piping or in such a location as to assure a true raw water

Lisa M. Spadafina, Director
Division of Environmental Resources Management (DERM)
Miami-Dade County Department of Regulatory and Economic Resources

Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893
miamidade.gov

Permit No: PWO-000201-2025/2026 (C)
Permit Issued To: REDLAND MIDDLE SCHOOL

Permittee is in compliance with applicable laws, ordinances, rules or regulations. The Permittee acknowledges that separate enforcement actions may be initiated by the Department and that this document does not constitute compliance with orders issued in conjunction with enforcement actions for correction of violations.

18. This document does not indicate a waiver of or approval of any other Department permit that may be required for other aspects of this facility.

19. Failure to comply with any condition of this document, or the requirements of Chapter 24, Code of Miami-Dade County may subject the Permittee to the penalty provisions of said Chapter including civil judicial penalties up to $25,000 per day per offense and/or criminal penalties not to exceed $500 per day or, for violations of Section 24-42.4 Sanitary Sewer Discharge Limitations and Pretreatment Standards not to exceed $2,000 per day and/or sixty (60) days in jail.

STATE OF FLORIDA
DEPARTMENT OF HEALTH
Annual Operating License

13-75-1273872

13-BID-7903351

Public Drinking Water System Program

Issued To: 4130322-Redland Jr. High School
16001 SW 248 Street
Homestead, FL 33031

County: **Dade**
Amount Paid: $140.00
Date Paid: 06/02/2025

Permit Expires On: 06/30/2026

Mail To: Attention: Facilities Operations, Maintenance / Euphemia Wells-Hayes
4130322-Redland Jr. High School
12525 NW 28 Avenue
Miami, FL 33167

Issued By:

Florida Department of Health in Miami Dade County
Miami - Dade County
1725 NW 167 Street
Miami Gardens, Fl 33056

Owner: 4130322-Redland Jr. High School

System Type :	NON TRANSIENT NON COMMUNITY
Treatment Process :	CHLORINATION
Design Capacity [GPD] :	250,000
Wholesale or Consecutive :	INDEPENDENT
Operator required :	YES

Original Customer: 4130322-Redland Jr. High School (NON-TRANSFERABLE)

DISPLAY CERTIFICATE IN A CONSPICUOUS PLACE

STATE OF FLORIDA
DEPARTMENT OF HEALTH
Annual Operating License

13-75-1273872

13-BID-7903351

Public Drinking Water System Program

Issued To: 4130322-Redland Jr. High School
16001 SW 248 Street
Homestead, FL 33031

County: Dade
Amount Paid: $140.00
Date Paid: 06/02/2025

Permit Expires On: 06/30/2026

Mail To: Attention: Facilities Operations, Maintenance / Euphemia Wells-Hayes
4130322-Redland Jr. High School
12525 NW 28 Avenue
Miami, FL 33167

Owner: 4130322-Redland Jr. High School

Issued By:
Florida Department of Health in Miami Dade County
Miami - Dade County
1725 NW 167 Street
Miami, Fl 33056
305-623-3500

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: Redlands Middle School PWS I.D. #: _____

System Type (check one): ☑ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: 16001 SW 248

City: MIAMI ZIP Code: 33031

Phone # _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2505913 001 Sample Date: 8/13/23 Sample Time: 915

Sample Location (be specific): POE Location Code: M2505913

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.4 mg/L Field pH: 7.6

Sample Type (Check Only One)

- ☑ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☑ Routine Compliance with 62-550
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites**
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)
- ☐ Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I, Terry Paul (Print Name), Operator (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 8/13/23

Certified Operator #: 2005JJ Phone #: _____ Sampler's Fax #: _____

Sampler's E-mail: _____

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

June 30, 2025

Scott Sebor
Water Solutions
PO Box 5484
Sarasota, FL 34277

RE: Workorder: M2404970 Redland Middle

Dear Scott Sebor:

Enclosed are the analytical results for sample(s) received by the laboratory between Friday August 9, 2024 and Tuesday August 13, 2024. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sindi Gerbi

Sindi Gerbi, Project Manager
SGerbi@aellab.com

Certificate of Analysis
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NELAP Accredited E82535

Advanced Environmental Laboratories, Inc
10200 USA Today Way Miramar, FL 33025
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
M2404970001	POE	DW	EPA 524.2	08/09/2024 10:00	08/09/2024 12:15	5	NA
M2404970002	POE	DW	EPA 552.2	08/13/2024 10:10	08/13/2024 11:57	6	NA

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Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

Workorder Summary

Workorder Comments

Sample M2404970001 had HAA removed due to client request and was resampled and received as M2404970002. Chain of custody 'project name' for M2404970002 was filled incorrectly by client. All samples in this report are for Redland Middle.

Task Comments

M2404970001 (POE) - MSVm/6089 - E524.2 THM Analysis,Water

The results for Dibromochloromethane and Bromoform have been estimated in the matrix spike for M2404970001 because the concentration exceeded the instrument calibration range. The results were reported within the instrument calibration range in the parent sample. The results in the Matrix QC are qualified accordingly.

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Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

QC Results Qualifiers

Parameter Qualifiers

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

M	DOH Certification #E82535 (FL NELAC) AEL-Miami ISO 17025:2017 Certificate # AT-3381, AEL-Miami
T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

QC Results

QC Batch: GCSt/4873
Preparation Method: EPA 552.2
Associated Lab IDs: M2404970002
Analysis Method: EPA 552.2

Method Blank(5439807)

Parameter	Results	Units	PQL	MDL	Lab
Chloroacetic Acid	0.98 U	ug/L	1.0	0.98	T
Bromoacetic Acid	0.41 U	ug/L	1.0	0.41	T
Dichloroacetic Acid	0.42 U	ug/L	1.0	0.42	T
Trichloroacetic Acid	0.94 U	ug/L	1.0	0.94	T
Dibromoacetic Acid	0.74 U	ug/L	1.0	0.74	T
Total Haloacetic Acids (HAA5)	0.98 U	ug/L	1.0	0.98	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,3-Dibromopropionic Acid (S)	ug/L	20	16	82	70 - 130	T

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Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

QC Results

QC Batch: MSVm/6089
Preparation Method: EPA 524.2
Associated Lab IDs: M2404970001
Analysis Method: EPA 524.2

Method Blank(5431604)

Parameter	Results	Units	PQL	MDL	Lab
Chloroform	0.39 U	ug/L	0.50	0.39	M
Bromodichloromethane	0.14 U	ug/L	0.50	0.14	M
Dibromochloromethane	0.32 U	ug/L	0.50	0.32	M
Bromoform	0.26 U	ug/L	0.50	0.26	M
Total Trihalomethanes	0.39 U	ug/L	0.50	0.39	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	102	80 - 120	M
Bromofluorobenzene (S)	ug/L	50	53	105	86 - 115	M
Toluene-d8 (S)	ug/L	50	46	92	81 - 118	M

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Phone: (954) 889-2288
Fax: (954) 889-2281

FINAL

Workorder: Redland Middle (M2404970)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSt/4873 - EPA 552.2			
M2404970002	POE	GCSt/4868	EPA 552.2
MSVm/6089 - EPA 524.2			
M2404970001	POE		

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Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: _____ PWS I.D. #: 4130322

System Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: _____

City: _____ ZIP Code: _____

Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2404970001 Sample Date: 08/09/2024 Sample Time: 10:00 AM PM (Circle One)

Sample Location (be specific): POE Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids 1.6 mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance with 62-550
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites*
- ☐ Other: _____
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

*See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator # _____ Phone # _____ Sampler's Fax #: _____

Sampler's E-mail: _____

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E82535 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 10200 USA Today Way, Miramar, FL 33025 Phone #: (954) 889-2288

Were any analyses subcontracted ☑ Yes ☐ No If yes, please provide DOH certification number(s): E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/09/2024

PWS ID: (From Page 1): 4130322 Sample Number (From Page 1): M2404970001 Lab Assigned Report # Or Job ID: M2404970

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
☐ All except Asbestos	☐ All 30	☐ All 21	☑ Trihalomethanes	☐ Single Sample	☐ All 14
☐ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids	☐ Qtrly Composite*	☐ Partial
☐ Nitrate	☐ Partial		☐ Chlorite		
☐ Nitrite	☐ Dioxin Only		☐ Bromate		
☐ Asbestos					

LAB CERTIFICATION

I, Sindi Gerbi (Print Name), Project Manager (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Sindi Gerbi Date: 06/30/2025

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: M2404970001

Disinfectant Residual (mg/L): 1.6

PWS ID (From Page 1): 4130322

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	20.14		EPA 524.2	0.39	1	08/12/2024	23:52	E82535
2942	Bromoform	N/A	ug/L	0.26	U	EPA 524.2	0.26	1	08/12/2024	23:52	E82535
2943	Bromodichloromethane	N/A	ug/L	12.35		EPA 524.2	0.14	1	08/12/2024	23:52	E82535
2944	Dibromochloromethane	N/A	ug/L	5.85		EPA 524.2	0.32	1	08/12/2024	23:52	E82535
2950	Total Trihalomethanes (TTHM)	80	ug/L	38.34		EPA 524.2	0.39	---	08/12/2024	23:52	E82535

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: _____ PWS I.D. #: 4130322

System Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: _____

City: _____ ZIP Code: _____

Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: M2404970002 Sample Date: 08/13/2024 Sample Time: 10:10 [AM] PM (Circle One)

Sample Location (be specific): POE Location Code: _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids 1.6 mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance with 62-550
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites*
- ☐ Other: _____
- ☐ Replacement (of Invalidated Sample)
- ☐ Special (not for compliance with 62-550)
- ☐ Clearance (permitting)

Sampling Procedure Used or Other Comments: _____

*See 62-550(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

*See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I _____ (Print Name), _____ (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Certified Operator # _____ Phone # _____ Sampler's Fax #: _____

Sampler's E-mail: _____

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E82535 Certification Expiration Date: 06/30/2025

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 10200 USA Today Way, Miramar, FL 33025 Phone #: (954) 889-2288

Were any analyses subcontracted ☑ Yes ☐ No If yes, please provide DOH certification number(s): E84589

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/13/2024

PWS ID: (From Page 1): 4130322 Sample Number (From Page 1): M2404970002 Lab Assigned Report # Or Job ID: M2404970

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
☐ All except Asbestos	☐ All 30	☐ All 21	☐ Trihalomethanes	☐ Single Sample	☐ All 14
☐ Partial	☐ All Except Dioxin	☐ Partial	☑ Haloacetic Acids	☐ Qtrly Composite*	☐ Partial
☐ Nitrate	☐ Partial		☐ Chlorite		
☐ Nitrite	☐ Dioxin Only		☐ Bromate		
☐ Asbestos					

LAB CERTIFICATION

I, Sindi Gerbi (Print Name), Project Manager (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Sindi Gerbi Date: 06/30/2025

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: M2404970002

Disinfectant Residual (mg/L): 1.6

PWS ID (From Page 1): 4130322

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	1.85		EPA 552.2	0.98	2	08/17/2024	02:02	E84589
2451	Dichloroacetic Acid	N/A	ug/L	20.99		EPA 552.2	0.42	1	08/17/2024	02:02	E84589
2452	Trichloroacetic Acid	N/A	ug/L	19.66		EPA 552.2	0.94	1	08/17/2024	02:02	E84589
2453	Monobromoacetic Acid	N/A	ug/L	0.77	I	EPA 552.2	0.41	1	08/17/2024	02:02	E84589
2454	Dibromoacetic Acid	N/A	ug/L	1.82		EPA 552.2	0.74	1	08/17/2024	02:02	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	45.09		EPA 552.2	0.98	---	08/17/2024	02:02	E84589

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).

*** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).

**** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

Note: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

*Results must be reported with appropraite qualifers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E83076
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
• Lab ID: E82535
• Lab ID: E84589

M2404970

Client Name: WATER Solution
Address: PO Box 3491
Sarasota 34230-3491
Phone: 941 536 8449
Fax:
Contact: Scott Stipe
Sampled By: Tobey Reed
Standard ☒ Rush
AEL Profile #:

Project Name: REDLAND middle
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Addr:
Special Instructions:
ADaPT EQuIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: THM	HAA							LABORATORY I.D. NUMBER
	POE	G	8/9/24	10:00	D	6		X	X							01

Preservation
Field-Filtered?

Matrix Code: WW=wastewater, SW=surface water, GW=ground water, DW=drinking water, MW=marine water, O=oil, A=air, SO=soil, SL=sludge

Preservation Code: I=Ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

Received on Ice ☑ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temp. when received (observed)____ °C Temp. when received (corrected)____ °C

FDN: AD-D051web Form last revised 07/26/2022 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Tobey Reed	8/9/24	11:10	[signature]	8/9/24	11:10
2	[signature]	8/9/24	12:15	[signature]	8/9/24	1215
3						
4						

FOR DRINKING WATER USE:
(When PWS Information not otherwise supplied) PWS ID:
Contact Person:
Supplier of Water:
Site-Address:

Advanced Environmental Laboratories, Inc.

☐ Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: E53075
☐ Fort Myers: 13100 Westlinks Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
☐ Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: E82574
☐ Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
☐ Gainesville: 4955 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
☐ Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
☐ Tampa: 9610 Princess Palm Ave., FL 33619 • 813.630.9616 • Lab ID: E84589

Client Name: Water Solution
Address: PO Box 6491
Sarasota, FL 34277
Phone: 941 536 8409
FAX:
Contact: Scott Senor
Sampled By: Terry Ford
Standard X Rush
AEL Profile #:

Project Name: Riviera Village
Project Number:
PO Number:
FDEP Facility No:
FDEP Facility Addr: 19801 SW 180th Ave
Miami FL 33187
Special Instructions:
ADaPT EQuIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	Preservation	Field-Filtered?	LABORATORY I.D. NUMBER
	PCE	G	8/12/24	1016	D	3	M 24oz 49 70	X			002

Matrix Code: WW=wastewater, SW=surface water, GW=ground water, DW=drinking water, MW=marine water, O=oil, A=air, SO=soil, SL=sludge

Preservation Code: I=Ice, H=HCl, S=H2SO4, N=HNO3, T=Sodium Thiosulfate, AA=Ascorbic/HCl, AB=Ascorbic/NaOH

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked

Temp. when received (observed) 2.3 °C Temp. when received (corrected) _____ °C

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

DCN: AD-D051web Form last revised 07/26/2022

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Terry Ford	8/12/24	10:35		8/13/24	10:35
2		8/13/24	11:57			
3						
4						

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____

Supplier of Water: _____

Site-Address: _____