



Daniella Levine Cava, Mayor

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January 30, 2026

VIA ELECTRONIC CORRESPONDENCE

CCN: 66138

File No: 8.DC.20.32

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Tom Mariani
Washington, D.C. 20044-7611
RE: DOJ No. 90-5-1-1-4022/1
Tom.Mariani@usdoj.gov

Rachael Amy Kamons
Environmental Enforcement Section
U.S. Department of Justice
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044-7611
Rachael.Kamons@usdoj.gov

Chief, Clean Water Enforcement Branch
Water Protection Division
Attn: Brad Ammons
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
Ammons.Brad@epa.gov

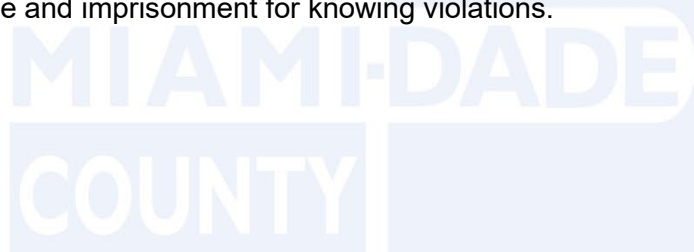
Sirena Davila
Florida Department of Environmental Protection
Southeast District – West Palm Beach
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
Attn: Compliance/Enforcement Section
Sirena.Davila@dep.state.fl.us

**RE: Consent Decree (Case: No. 1:12-cv-24400-FAM) Reference DOJ Case No. 90-5-1-1-4022/1
Section IX – Reporting Requirements, Paragraph 32 – Quarterly Reports – 2025 Quarterly Report
No. 4**

Dear Sir or Madam:

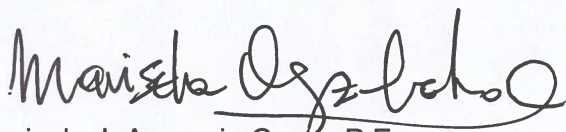
In accordance with the provisions of Paragraph 32 of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2025 Quarterly Report No. 4. The 2025 Quarterly Report No. 4 covers the period from October 1, 2025, to December 31, 2025.

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 such 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.



Should you have any questions regarding this matter, please call me at (786) 552-8894.

Sincerely,



Marisela J. Aranguiz-Cueto, P.E.
Deputy Director
Miami-Dade Water and Sewer Department

cc:

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2025 Quarterly Report No. 4

(Forty-Fourth Quarterly Report)

October 1, 2025, through December 31, 2025

Prepared for

**United States Environmental Protection Agency and
Florida Department of Environmental Protection**

Consent Decree
Case: No. 1:12-cv-24400-FAM

Prepared by

Miami-Dade County, Miami-Dade Water and Sewer Department

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2025 Quarterly Report No. 4

1.0 Purpose

On April 9, 2014, Miami-Dade County (County) entered into a Consent Decree (CD) with the United States of America (United States), the State of Florida Department of Environmental Protection, and the State of Florida. The Consent Decree was lodged on June 6, 2013 and became effective on December 6, 2013. This document satisfies the requirements of Section IX, Paragraph 32 for submittal of the 2025 Quarterly Report No. 4 on or before February 2, 2026.

2.0 Requirements

Section IX, Paragraph 32 of the CD states: "Beginning one (1) month after the first Calendar Quarter following the Effective Date of this Consent Decree, and one (1) month after each Calendar Quarter thereafter until termination of the Consent Decree, Miami-Dade shall submit to EPA and FDEP for review and comment a Quarterly Report. Such Quarterly Report shall include the date, time, location, source, estimated duration, estimated volume, receiving water (if any) and cause of all SSOs occurring in the previous Calendar Quarter." Section IV, Paragraph 8(ii) of the CD defines an SSO as any discharge of wastewater to waters of the United States or the State from Miami-Dade's Wastewater Collection and Transmission System (WCTS) through a point source not permitted in any NPDES permit, as well as any overflow, spill, or release of wastewater to public or private property from the WCTS that may not have reached waters of the United States or the State, including all Building Backups – wastewater backups or releases caused by blockages, flow conditions or other malfunctions of a Private Lateral are not considered as Building Backups."

3.0 Sanitary Sewer Overflow Events

This quarterly report contains additional information on how the Sanitary Sewer Overflow (SSO) was resolved, including the immediate fix and any proposed long-term solution. While not specifically required by the Consent Decree, the United States Environmental Protection Agency (EPA) has requested that the County provide this additional information to aid them in preparing the United States' Annual Status Report to the United States District Court, Southern District of Florida, Miami Division.

The County shall not be held liable for stipulated penalties under Section X, Paragraph 42(vi) of the CD if the County "demonstrates that the SSO was caused by an Act of God, vandalism, a non-County Contractor, or any act of a third party not working directly, or indirectly, on behalf of Miami-Dade and that Miami-Dade demonstrates that it has used all reasonable measures to prevent such SSO." During this reporting period, the County determined there was one event that would qualify under Section X Paragraph 42 (vi) as described above. This SSO event is described in Table 1, and the associated supporting documentation can be found in Appendix A.

Table 1 – Description of SSO Events Caused by Liable Third Party

	Date	Location	Volume (gallons)	Third Party
1	11/04/2025	25202 SW 107 CT	30	BUILD'EM LLC

3.1 SSOs (Excluding Building Backups)

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the fourth calendar quarter of 2025. There was a total of twenty-four (24) SSO events:

- Eleven (11) events involved gravity mains.
- Ten (10) events involved force mains.
- Two (2) events involved automatic air release valve.
- One (1) event involved pump station.

There were three (3) SSO events that may have reached the waters of the United States during this reporting period.

3.2 Building Backups

The County follows standard procedures to resolve and minimize the occurrence of Building Backups. These procedures have been re-evaluated in the development of the new CMOM Program Sewer Overflow Response Plan (SORP) required by the current Consent Decree. The SORP was submitted by the County to EPA/FDEP on July 2, 2015. The County received EPA/FDEP comments on the SORP on January 27, 2017 and submitted a response on March 28, 2017. The EPA and FDEP approved the SORP on August 15, 2017. The County is implementing these procedures.

Presently, the Department's procedures for the response to and the reporting and documenting of Building Backups are different from those of SSOs within the Department's WCTS. Additionally, the "Time" and "Duration" parameters are seldom characteristically the same between the two types of SSO events. For these reasons, Building Backups are normally included in a separate table and the "N/A" designation used for some "Time" and "Duration" entries. There was no building backup event to record during this reporting period.

4.0 Abbreviations/Acronyms

The following acronyms and abbreviations are used in the tables. Please note that not all acronyms are used in the tables.

AC	Asbestos Cement
ARV	Manual Air Release Valve
AARV	Automatic Air Release Valve
ASSIS	Active As-Built Supplemental Information System
DI	Ductile Iron
CD	Consent Decree
CI	Cast Iron
CIP	Capital Improvement Project
FM	Force Main
FOG	Fats, Oils and Grease
FSE	Food Service Establishment
GIS	Geographic Information System
GM	Gravity Main
GSS	Gravity Sewer System
HDPE	High Density Polyethylene
LAT	Lateral
PCCP	Prestressed Concrete Cylinder Pipe
PIR	Project Initiation Report
PS	Pump Station
PVC	Polyvinyl Chloride
RER	Regulatory and Economic Resources
DERM	Division of Environmental Resources Management
VFD	Variable Frequency Drive

5.0 Progress Update for Ongoing CD Capital Improvement Projects Beyond Compliance Date

On August 13, 2021, the County submitted a CD Outstanding Force Majeure and Potential Delay Notification letter to EPA and FDEP. Therein, the County committed to providing progress updates in the quarterly reports for the CD Capital Improvement Projects which are ongoing and have experienced delays beyond the Compliance Date. The progress updates for these projects are tabulated in Appendix B.

6.0 Amendment to Previous Quarterly Report

No amendment was made to the 2025 Quarterly Report No. .

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
575468	10/5/2025	2:30PM	21118 NW 39 AVE MIAMI GARDENS 33055	GM	3 hours	80	Storm Drain	No	Gravity main (GM) blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
575528	10/6/2025	11:00AM	10415 SW 87 AVE	FM	2 hours 15 minutes	1,538	Storm Drain	No	12" Asbestos Cement (AC) force main (FM) leaking from coupling due to deteriorated gasket.	Repaired 12" AC FM.	Yes	FM under review for funding allocation in the FY25-26.
575605	10/6/2025	11:39AM	100 CHOPIN PLZ MIAMI 33131	FM	2 hours 36 minutes	78,000	BISCAYNE BAY	Yes	16" Ductile Iron (DI) FM leaking due to unreported damage uncovered during testing activities.	Repaired 16" DI FM. Installed rip-rap over the repaired section.	Yes	Install additional protective signage, markers, or barriers to protect FM.
575635	10/7/2025	7:53PM	19658 E COUNTRY CLUB DR AVENTURA 33180	FM	2 hours 37 minutes	23,469	Lake	Yes	8" DI FM leaking due to improper restraint on capped stub out.	Cap replaced with standard WASD material.	No	No further action required.
575706	10/9/2025	8:31AM	20191 E COUNTRY CLUB DR AVENTURA 33180	FM	2 hours 59 minutes	205	Storm Drain	No	12" Cast Iron (CI) FM broken due to internal corrosion.	Repaired affected section of the 12" CI FM	No	No further action required.
575964	10/14/2025	10:00AM	6900 NW CROWN GATE DR	FM	1 hour 30 minutes	160	Land	No	12" DI FM leaking due to gasket failure.	Repaired 12" DI FM.	No	No further action required.
576206	10/17/2025	2:30PM	7655 SW 153RD CT	GM	5 hours	100	Storm Drain	No	GM blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system	No	No further action required.
576335	10/20/2025	10:41AM	10030 W Indigo ST	FM	1 hour 49 minutes	2,890	Storm Drain	No	4" AC FM broken by non-County contractor.	Repaired broken 4" AC FM.	Yes	Recommended for replacement and AASIS ticket will be filed.
577109	11/4/2025	7:10AM	7351 NW 70 ST	PS	50 minutes	500	Storm Drain	No	4" abandoned pump out CI pipe broken due to corrosion at Pump station (PS) 0195.	Installed new cap on emergency pump out pipe. PS back in service.	No	No further action required.
577132	11/4/2025	1:30PM	700 NE 26 TER MIAMI 33137	GM	20 minutes	20	BISCAYNE BAY	Yes	GM blockage due to grease.	Cleared main gravity blockage, Cleaned upstream and downstream branches of the collection system.	No	No further action required.
577160	11/4/2025	8:27PM	25202 SW 107 CT	GM	1 hour 22 minutes	30	Storm Drain	No	WASD lateral broken by non-County contractor.	Repaired affected section of broken 6" PVC GM.	Yes	Bill non-County contractor for damages.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
577208	11/5/2025	12:30PM	11955 SW 34 ST	FM	30 minutes	4,340	Storm Drain	No	16" DI FM broken during maintenance activities to replace emergency pump out at PS 0685.	Repaired 16" DI FM and emergency pump out.	No	No further action required.
577405	11/8/2025	7:55PM	1130 NW 208 ST MIAMI GARDENS 33169	GM	2 hours 5 minutes	40	Storm Drain	No	GM blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
577494	11/10/2025	9:00PM	18710 NW 48 PL	GM	2 hours	40	Land	No	GM blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
577584	11/12/2025	1:00PM	18226 NW 35TH CT MIAMI GARDENS 33056	GM	2 hours	50	Storm Drain	No	GM blockage due to grease.	Cleared gravity main blockage and cleaned both upstream and downstream branches of the collection system.	No	No further action required.
578120	11/21/2025	12:23PM	632 S MIAMI AVE MIAMI 33130	GM	12 minutes	20	Storm Drain	No	WASD Lateral blockage due to grease.	Cleared lateral blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
578533	11/29/2025	11:47AM	4351 SW 108 AVE	GM	43 minutes	20	Storm Drain	No	GM blockage due to debris.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
578560	11/29/2025	7:35PM	20500 NE 24 AVE	AARV	5 hours 10 minutes	50	Storm Drain	No	Automatic air release valve (AARV) leaking due to debris.	Replaced leaking AARV with new AARV.	No	No further action required.
578632	12/1/2025	11:30AM	16536 SW 104 AVE	FM	1 hour	878	Land	No	Isolation valve on FM leaking during maintenance activities at PS 0718.	Replaced leaking valve.	No	No further action required.
578724	12/2/2025	8:00PM	8700 SW 133 AVENUE RD	GM	1 hour 45 minutes	25	Storm Drain	No	GM blockage due to grease.	Cleared GM blockage. Cleaned both upstream and downstream branches of the collection system.	No	No further action required.
578751	12/3/2025	3:00PM	6538 SW 129TH AVE	FM	1 hour 30 minutes	980	Storm Drain	No	8" DI FM broken due to improper bedding.	Repaired affected section of broken 8" DI FM.	No	No further action required.
578791	12/4/2025	10:13AM	8888 SW 136 ST	FM	1 hour 17 minutes	350	Storm Drain	No	12" AC FM leaking due to gasket failure.	Repaired affected section of leaking 12" AC FM.	Yes	FM under review for funding allocation in the FY25-26.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
579134	12/11/2025	12:36AM	9145 NW 154 TER MIAMI LAKES 33018	AARV	2 hours 24 minutes	120	Storm Drain	No	AARV leaking.	Replaced leaking AARV with a new AARV.	No	No further action required.
579196	12/11/2025	7:00PM	290 NW 109 AVE	GM	1 day 4 hours 30 minutes	80	Storm Drain	No	GM blocked due to heavy grease and rags.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	Yes	GM maintenance required within the last 3 years. Install Smart Cover to prevent reoccurrence.

Appendix A

Supporting Documentation for SSO Events

Supporting document for November 4, 2025, event at 25202 SW 107 CT caused by a liable non-County contractor

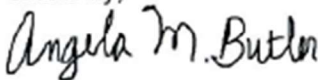
01/22/2026	Certified Mail Return Receipt Requested
BUILD'EM LLC 11460 Southwest 56th Street miami, FL 33165	
Reference : File No: JS11742	Customer No. 00075335
<p>Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 6-inch PVC sewer lateral at 25202 SW 107th Ct. The damage occurred by Build'Em LLC during internet cable installation for Mastec. The conduit was bore through by two small hexagonal shaped, bright orange poly conduits. The excavator failed to perform soft digs to verify the depth of the conflicting facility as stated in Florida Statute 556.105(5) (c). The damage created a sewer spill of approximately 30 gallons of raw sewage. The contractor was working under Sunshine State One-Call Location Ticket #280506531. The area was marked.</p>	
Damage/Repair Date:11/13/2025	
<p>This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.</p> <p>An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.</p> <p>Any questions concerning this matter should be referred to the Special Collections Unit at (786) 552-8171. Thank you for your cooperation.</p>	
<p>Sincerely,  Controller Division Special Collections Unit</p>	
c: File 1005339550	

Figure 1 – Notice Letter to non-County Contractor

Appendix B

Quarterly Update of Select Consent Decree Capital Improvement Projects

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2025 Quarterly Report No. 4

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
1	8/8/2024	CD 1.3 SDWWTP Oxygenation Trains	<p>CD 1.3 was divided into three (3) child projects.</p> <ul style="list-style-type: none"> • CD 1.3 (1) - Oxygenation Trains Structural Rehab was substantially completed on July 31, 2020. • CD 1.3 (2) - Mixer Upgrades and the Electrical Building Expansion (OOL ST-1B) is in construction. Contractor NTP for the remaining construction was issued on January 3, 2022. Construction status is 75.0% complete. • CD 1.3 (3) - Substations 5/6 and 15/16 (OOL ST-2D-B) was substantially completed on February 21, 2025. <p>On August 2024, a Force Majeure Notification and Request for Time Extension letter was submitted to EPA and FDEP. On November 14, 2025, a project update was submitted to EPA and FDEP.</p> <p>The current construction status for Electrical Building is 75.0 % completed.</p>	653 Days	8/31/2027	11/16/2025
2	10/20/2023 10/31/2023	CD 1.7 SDWWTP Digesters and Control Building	<p>CD 1.7 is currently behind schedule due to delays associated with the corbel modifications, sludge header piping modifications, and challenges experienced during the start-up and commissioning of Cluster 1. As detailed in the Force Majeure Notification and Request for Time Extension letter submitted on October 31, 2023, the delays at Cluster No. 1 are primarily due to the inability to achieve a stable, reliable, and sustained operation at the targeted hydraulic retention time (HRT) of 15-days, per the Basis of Design Report dated July 2015 and approved by FDEP August 19, 2016. Meeting the 15-day HRT is pre-requisite to the decommissioning of the existing operational Cluster No. 2 for rehabilitation. It was determined that the operational risks were too great to proceed with the implementation of Cluster No. 2. Thus, Cluster No. 2 construction activities have been halted pending further investigation.</p> <p>The County will provide an update upon receipt and review of the findings from the investigation on this project.</p>	1659 Days	6/6/2028	11/21/2023
3	11/23/2023	CD 2.8 Secondary Clarifiers Plant 2	<p>CD 2.8 was divided into three (3) child projects.</p> <ul style="list-style-type: none"> • CD 2.8(1) RAS Pump discharge piping replacement Oxygenation Trains Structural Rehab was substantially completed on July 31, 2020. • CD 2.8(2) Mechanism upgrades. 8 out of the 10 existing tank mechanism have been completed. Construction is 85% complete. • CD 2.8(3) Structural rehabilitation. 8 out of the 10 tank have been rehabilitated. Construction is 87% complete. <p>On November 15, 2023, a Force Majeure Notification and Request for Time Extension was submitted to EPA and FDEP.</p> <p>The current construction status is 85% completed.</p>	1056 Days	10/23/2027	12/1/2024

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2025 Quarterly Report No. 4

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
4	5/21/2018	CD 2.14 CDWWTP Digesters Plant 1	<p>CD 2.14 This project was evaluated in conjunction with overall plant digestion capacity requirements for both Consent Decree and Ocean Outfall Programs and it was determined that Plant 1 digestion treatment will no longer be required once the Consent Decree program upgrades for Plant 2 digesters 1, 2 and 3 are complete. The CD Program Schedule has been updated to reflect a validation period after the Commissioning of Digesters Plant 2 Cluster 2 and the new Thickening and Dewatering Facilities.</p> <p>WASD submitted a project cancellation request letter to EPA and FDEP on 5/21/18. Request is pending approval until Plant 2 digesters 1, 2 and 3 are complete.</p>	869 Days	6/6/2028	1/19/2026
5	9/10/2020 6/16/2023	CD 2.15 CDWWTP Digesters Plant 2	<p>CD 2.15 was divided into three (3) child projects: 2.15(1), 2.15(2) and 2.15(3)</p> <ul style="list-style-type: none"> • CD 2.15(1) Digesters Cluster 1 is 99% complete. • CD 2.15(2) Digesters Cluster 2 is currently in the startup phase and being increased gradually to ensure stable digestion for performance testing. This project experienced delays due to the corbel modifications, equipment failure prior to testing, and the extended startup and commissioning period to ensure biological acclimatization. This child project is 99.5% complete. • CD 2.15(3) Digesters Cluster 3 is in the planning phase. The initiation of the construction was contingent upon substantial completion of CD 2.15(1) Cluster 1 and CD 2.15(2) Cluster 2 to ensure adequate digestion treatment at CDWWTP. <p>A Request for Time Extension and Project Status Update letter for CD 2.15 Digester Plant 2 was submitted to EPA and FDEP on June 16, 2023. This extension will allow the County to develop a new approach to Digester Upgrades for CD 2.15(3) Cluster 3 that will integrate lessons learned and incorporates a conservative construction duration.</p> <p>The current construction status is 65.0% complete.</p>	1815 Days	6/6/2028	6/18/2023
6	6/6/2018 12/28/2022	CD 2.12/ CD 2.13/ CD 2.16/ CD 2.18 CDWWTP Thickening and Dewatering Projects and Odor Control Systems	<p>These projects are currently in construction and were impacted due to the long re-bid process, SCADA modifications, design and construction of the inline WAS Booster Pump Station and dedicated roof runoff system. The inline WAS Booster Pump Station is required to proceed with startup and commissioning of New Thickening and Dewatering Building. On June 6, 2018, the County notified the EPA and FDEP of a Force Majeure which impacted the CD Compliance Date for the Thickening and Dewatering Projects.</p> <p>The current construction status is 98.0% complete.</p>	1113 Days	1/30/2026	1/13/2023
7	1/10/2020	CD 2.19 CDWWTP Co-generation Facility	<p>Construction of the Co-generation Facility and installation of the equipment was completed on October 4, 2019. However, the project's substantial completion depends on achieving sufficient biogas production to conduct acceptance and performance testing. Biogas generation is directly linked to the completion of the digesters included in CD 2.15, Clusters 1 and 2. Additionally, the construction scope was revised to incorporate extra work, and the percentage of construction completed has been updated to reflect these changes.</p> <p>The current construction status is 88.0% complete.</p>	2231 Days	6/30/2026	5/21/2020