



Daniella Levine Cava, Mayor

Water and Sewer
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October 30, 2026

VIA ELECTRONIC CORRESPONDENCE

CCN:66535

File No: 8.DC.20.32

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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

Viviana Useche
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
Viviana.Useche@FloridaDEP.gov

**SUBJECT: 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 – 2026 Quarterly
Report No. 3**

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 U.S. Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2026 Quarterly Report No. 3. The 2026 Quarterly Report No. 3 covers the period from July 1, 2026, to September 30, 2026.

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,



for.

Marisela J. Aranguiz-Cueto, P.E.
Deputy Director for Planning, Development, Regulatory and Infrastructure
Miami-Dade Water and Sewer Department

cc:

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2026 Quarterly Report No. 3

(Forty-Seven Quarterly Report)

July 1, 2026, through September 30, 2026

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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2026 Quarterly Report No. 3

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 2026 Quarterly Report No. 3 on or before November 1, 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' Semi-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 that there was one (1) event that would qualify under Section X Paragraph 42 (vi) as described above.

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

	Date	Location	Volume (gallons)	Third Party
1	7/30/2026	5890 NW 173 Dr.	40	G&G Boring Inc.

3.1 SSOs (Excluding Building Backups)

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the third calendar quarter of 2026. There was a total of thirteen (13) SSO events:

- Six (6) events involved force mains.
- Three (3) events involved gravity mains.
- Three (3) events involved air release valves.
- One (1) event involved a 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. However, 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
DERM	Department of Environmental Resources Management
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,
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 2026 Quarterly Report No. 2.

Table 2 - Sanitary Sewer Overflow (SSOs)

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume (gal.)	Recovered Volume (gal.)	Net Volume (gal.)	Destination	Waters of US	Cause	Immediate Fix	Long Term Fix	
													Req'd	Solution
590628	7/9/2026	10:30AM	767 NW 151 ST	AARV	1 hour	30	20	10	Land	No	Autmatic Air Release Valve (AARV) leaking.	Replaced leaking AARV.	No	No further action required.
591489	7/24/2026	9:00PM	10725 SW 3 ST SWEETWATER	PS	30 minutes	83	25	58	Land	No	Broken 1" SCADA Telemeter corporation stop leaking.	Repaired leaking corporation stop.	Yes	No further action required.
591707	7/28/2026	12:00PM	12710 SW 17 TER	FM	1 hour 45 minutes	875	450	425	Storm Drain	No	8" Cast Iron (CI) Force Main (FM) broken due to point load.	Repair 8" CI FM.	No	No further action required.
591811	7/30/2026	12:00PM	5890 NW 173 DR	GM	3 hours 30 minutes	40	0	40	Storm Drain	No	Gravity Main (GM) blockage due to heavy sand and rocks in the mainline, resulting from damages caused by a non-county contractor.	Repaired broken GM and billed contractor for damages and repairs.	No	No further action required.
592130	8/4/2026	8:23PM	14508 LINCOLN BLVD	AARV	1 hour 37 minutes	980	450	530	Storm Drain	No	AARV broken at the nipple.	Replaced broken AARV.	No	No further action required.
592675	8/14/2026	7:00PM	20615 NW 38TH AVE MIAMI GARDENS	GM	2 hours	30	0	30	Land	No	GM blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
592887	8/19/2026	1:00PM	SW 360TH ST & SW 202ND AVE	ARV	30 minutes	100	70	30	Storm Drain	No	Manual Air Release Valve (ARV) leaking.	Replaced leaking ARV.	No	No further action required.
592958	8/20/2026	1:30PM	1111 PARROT JUNGLE TRL MIAMI	FM	40 minutes	900	500	400	BISCAYNE BAY	Yes	12" Ductile (DI) FM leaking.	Replaced affected 12" DI FM section. Pumped out catch basin.	Yes	Recommended for replacement.
593382	8/28/2026	1:00PM	1750 NE 197 TER	GM	2 hours	10	0	10	Land	No	GM blockage due to grease.	Cleared GM blockage. Cleaned the upstream and downstream branches of the collection system.	No	No further action required.
594257	9/13/2026	1:30PM	11451 SW 248TH ST	FM	1 hour 20 minutes	3,600	2,100	1,500	Storm Drain	No	24" DI FM broken due to point load.	Repaired broken FM.	No	No further action required.
594610	9/21/2026	7:30AM	9250 SW 57 TER	FM	1 hour	17,240	13,200	4,040	Storm Drain	No	12" DI FM broken due to improper bedding.	Repaired broken FM.	No	No further action required.
594611	9/21/2026	7:30AM	6801 NW 186 ST	FM	2 hours	105,800	79,200	26,600	Retention pond	Yes	12" CI FM leaking due to internal corrosion	Repaired leaking FM.	Yes	Recommended for replacement.
594612	9/20/2026	6:30PM	10445 SW 87 AVE	FM	3 hours	27,000	19,800	7,200	LAKE GALLOWAY	Yes	12" Asbestos Cement (AC) FM leaking on coupling.	Repaired leaking FM.	Yes	Recommended for replacement.

Appendix A

Supporting Documentation for SSO Events

Supporting document for July 30, 2026, event at 5890 NW 173 DR caused by a liable non-County Contractor.

10/01/2026

Certified Mail
Return Receipt Requested

G&G Boring Inc
20020 SW 132nd Avenue
Miami, FL 33177

Reference : File No: JS12276

Customer No. 00070578

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 8-inch ductile iron gravity sewer main at 5890 NW 173rd Dr. This damage was discovered during routine maintenance. The damage was found to be caused by directional boring to install conduits identified as FP&L facilities. The cause of the damage was also confirmed with the contractor's representative. According to a locate ticket search the area was marked correctly. The contractor was excavating under Sunshine State One-Call Location Ticket # 190608326. The damage created a spill of approximately 40 gallons of raw sewage.

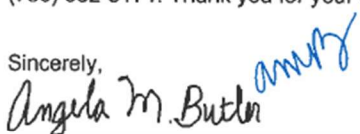
Damage/Repair Date: 07/31/2026

This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.

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.

Any questions concerning this matter should be referred to the Special Collections Unit at (786) 552-8171. Thank you for your cooperation.

Sincerely,


Angela M. Butler

Controller Division
Special Collections Unit

c: File
1005504332

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 - 2026 Quarterly Report No. 3

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
1	8/28/2024 11/14/2025	CD 1.3 Oxygenation Trains	<p>CD 1.3 was divided into three (3) child projects: 1.3(1), 1.3(2) & 1.3(3)</p> <ul style="list-style-type: none"> 1.3(1) Oxygenation Trains Structural Rehabilitation was completed on July 31, 2020. 1.3(2) Mixer Upgrades and Electrical Building Expansion . This project is in construction and is 76% completed 	835 Days	2/29/2028	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> <p>The current construction status for Cluster No. 1 is 87% completed.</p>	1659 Days	6/6/2028	11/21/2023
3	11/15/2023	CD 2.8 CDWWTP Secondary Clarifiers Plant 2	<p>CD 2.8 was divided into three (3) child projects: 2.8(1), 2.8(2) and 2.8(3)</p> <ul style="list-style-type: none"> CD 2.8(1) Replacement of RAS Pump discharge piping met substantial completion on March 15, 2023. CD 2.8(2) Upgrades of ten (10) Tank Mechanisms for Digesters at Cluster 2 with two (2) tank mechanisms in construction and eight (8) tank mechanisms are complete. CD 2.8(3) Structural Rehabilitation of ten (10) Secondary Clarifier Tanks with two (2) tanks in construction and eight (8) tanks are complete. <p>On November 15, 2023, the County submitted a Force Majeure Notification and Request for Time Extension to the EPA and FDEP. This project required contractor warranty repairs on four (4) of the (5) clarifier tanks completed due to select areas of the tank coating were loose and peeling. This project also experienced delays due to plant operation constraints that limit the construction work to the dry weather season and only two (2) clarifiers out of service at one time.</p> <p>The current construction status is 94% complete.</p>	1125 Days	12/31/2027	12/1/2024
4	11/15/2023	CD 2.9 CDWWTP Return Sludge PS Plant 1	<p>This project includes the replacement of return sludge pump, piping, motor control centers and structural repairs to the pump stations. On November 15, 2023, the County submitted a Force Majeure Notification and Request for Time Extension to the EPA and FDEP. Project was subject to reevaluation of selected pumps after clogging issues presented at Plant #2 RAS, Schedule had to be modified to include pilot test for chopper pumps, technical memo and bid package update. This project is in the procurement phase.</p>	659 Days	6/4/2028	8/15/2026

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2026 Quarterly Report No. 3

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
5	5/21/2018	CD 2.14 CDWWTP Digesters Plant 1	<p>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. 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
6	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 procurement 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% complete.</p>	1815 Days	6/6/2028	6/18/2023
7	1/10/2020	CD 2.19 CDWWTP Co-generation Facility	<p>Construction of the Co-generation Facility was completed on October 4, 2019. However, the project's completion is contingent on sufficient biogas production from the digesters being completed as part of CD 2.15 Clusters 1 and 2 in order to perform acceptance and performance testing.</p> <p>The current construction status is 99% complete.</p>	2415 Days	12/31/2026	5/21/2020
8	11/4/2022	ND 3.3 NDWWTP Oxygenation Trains	<p>This project schedule was impacted with a force majeure delay, which resulted in the County submitting a Delay and Force Majeure Notification Letter to EPA and FDEP on November 4, 2022. The project is currently in construction phase. WASD in-house forces have completed the mechanical and electrical rehabilitation of all the oxygenation trains. The structural rehabilitation of Trains #1, 3, 5 & 6 have been completed and preparations are underway to being the rehabilitation of Train 2.</p> <p>The current construction status is 67% complete.</p>	795 Days	5/9/2028	3/6/2026
9	11/4/2022	ND 3.4 NDWWTP Oxygen Production	<p>This project schedule was impacted with a force majeure delay, which resulted in the County submitting a Delay and Force Majeure Notification Letter to EPA and FDEP on November 4, 2022. The project consists in the rehabilitation of the three (3) air separation units (ASUs). ASU No.3 and No. 2 have been rehabilitated and ASU no. 1 is currently being rehabilitated.</p> <p>The current construction status is 75% complete</p>	420 Days	4/30/2027	3/6/2026