



Daniella Levine Cava, Mayor

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May 1, 2026

**VIA ELECTRONIC CORRESPONDENCE**

CCN: 66276

File No: 8.DC.20.32

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**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. 1**

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 2026 Quarterly Report No. 1. The 2026 Quarterly Report No. 1 covers the period from January 1, 2026, to March 31, 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.  
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# **2026 Quarterly Report No. 1**

(Forty-Fifth Quarterly Report)

January 1, 2026, through March 31, 2026

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Prepared for

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

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

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Prepared by

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

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# 2026 Quarterly Report No. 1

## 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. 1 on or before May 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 were two (2) events that would qualify under Section X Paragraph 42 (vi) as described above. These SSO events are 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**

	<b>Date</b>	<b>Location</b>	<b>Volume (gallons)</b>	<b>Third Party</b>
<b>1</b>	1/20/2026	14200 SW 62 ST	8,404	Restore it All, Inc.
<b>2</b>	3/19/2026	10600 Caribbean BLVD Cuttler Bay	800	Halley Engineering

### **3.1 SSOs (Excluding Building Backups)**

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the first calendar quarter of 2026. There was a total of twenty-seventh (27) SSO events:

- Nine (9) events involved force mains.
- Eleven (11) events involved gravity mains.
- Six(6) events involved air release valves.
- One (1) event involved a pump station.

There was one (1) SSO event 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 one (1) building backup event recorded during this reporting period. This BBU event is described in Table 3 (page 6).

#### 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 provide 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

A revised 2025 Quarterly Report No. 4 was submitted on May 1, 2026. New information became available and Table 1 and Appendix A, were updated with new liable contractor information.

Table 2- Sanitary Sewer Overflows (SSOs)

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Recov'd Volume gallons	Net Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
													Req'd	Solution
580133	1/1/2026	12:17PM	693 NW 99 ST	PS	1 hour 22 minutes	950	893	57	Land	No	Automatic Air Release Valve (AARV) broken inside valve pit at Pump Station (PS) 1210.	Installed new AARV.	No	No further action required.
580232	1/3/2026	2:30PM	19191 S DIXIE HWY CUTLER BAY	FM	1 hour 45 minutes	105	0	105	Land	No	Leaking gasket on 6" Asbestos cement (AC) force main (FM).	Replaced affected section of 6" AC FM.	Yes	Recommended for replacement.
580362	1/5/2026	8:15PM	SW 268 ST & SW 142 AVE	GM	45 minutes	40	35	5	Storm Drain	No	Gravity main (GM) blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branches of the collection system.	No	No further action required.
580552	1/8/2026	2:47PM	2930 NE 199 ST AVENTURA	GM	2 hours 13 minutes	40	0	40	Storm Drain	No	GM blocked due to paper and grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
580929	1/15/2026	7:21PM	30350 SW 154 AVE	GM	1 hour	50	45	5	Land	No	GM blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
581120	1/20/2026	11:05AM	14200 SW 62 ST	FM	1 hour 5 minutes	8,404	2,000	6,404	Lake	Yes	8" Cast Iron (CI) FM broken by non-county contractor.	Repaired 8" CI FM broken.	No	Bill liable contractor for damage and repairs. No further action required.
581363	1/24/2026	12:30PM	2190 NW South River DR MIAMI	AARV	1 hour 30 minutes	50	20	30	Storm Drain	No	AARV leaking due to debris.	Replaced leaking AARV.	No	No further action required.
581565	1/28/2026	3:30PM	3350 NW 112 ST	FM	30 minutes	80	40	40	Land	No	12" Polyvinyl chloride (PVC) FM valve leaking.	Replaced 12" PVC FM leaking valve.	No	No further action required.
581937	2/4/2026	9:00AM	3300 NW 112 ST	FM	2 hours 30 minutes	8,859	6,600	2,259	Storm Drain	No	12" Ductile Iron (DI) FM broken due to external corrosion	Replaced broken section of 12 " DI FM.	No	No further action required.
581951	2/4/2026	11:13AM	8465 NE 2 AVE MIAMI	AARV	47 minutes	30	0	30	Little River	No	AARV leaking.	Replaced leaking AARV.	No	No further action required.
582326	2/10/2026	3:25PM	21739 SW 120TH AVE	GM	50 minutes	120	0	120	Land	No	GM blockage due to debris.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
582387	2/11/2026	3:43PM	1620 NW 4 ST MIAMI 33125	GM	1 hour 17 minutes	10	5	5	Storm Drain	No	GM blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action is required.
582599	2/15/2026	6:15PM	21800 SW 120TH AVE	GM	15 minutes	200	150	50	Land	No	GM broken by County contractor.	Repaired broken GM.	No	Bill liable contractor for damage and repairs. No further action required.
582624	2/16/2026	2:00PM	8536 SW 107 AVE	GM	15 minutes	120	90	30	Land	No	GM blockage due to grease.	Cleared GM blockage, Cleaned upstream and downstream branches of the collection system.	No	No further action required.
582705	2/17/2026	5:00PM	2642 NATOMA ST MIAMI	FM	50 minutes	920	400	520	Land	No	16" DI FM broken due improper bedding.	Repaired 16" DI FM.	No	No further action required.

Table 2- Sanitary Sewer Overflows (SSOs)

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Recov'd Volume gallons	Net Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
													Req'd	Solution
583072	2/24/2026	2:48PM	3667 S MIAMI AVE MIAMI	GM	2 hours 2 minutes	25	15	10	Land	No	GM blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
583201	2/26/2026	12:00PM	209 NE 3rd ST MIAMI	GM	1 hour	15	5	10	Land	No	GM bblockage due rain catcher inside the line.	Remove rain catcher. Cleared GM blockage, Cleaned upstream and downstream branches of the collection system.	No	No further action required.
583328	2/28/2026	8:01PM	NW 74TH AVE & NW 58 ST	FM	29 minutes	620	300	320	Land	No	6" DI FM leaking inside meter box due to corrosion.	Repaired 6" DI FM.	No	No further action required.
583423	3/2/2026	2:30PM	6189 Miami Lakes DR MIAMI LAKES	FM	1 hour	275	100	175	Storm Drain	No	8" DI FM broken due to external corrosion.	Repaired broken 8" DI FM.	No	No further action required.
583465	3/3/2026	12:00PM	19575 COLLINS AVE SUNNY ISLES BEACH	AARV	2 hours	50	20	30	Storm Drain	No	AARV leaking.	Replaced leaking AARV.	No	No further action required.
583599	3/5/2026	11:25AM	2900 NE 7 AVE MIAMI	GM	10 minutes	50	35	15	Land	No	GM blockage due to grease and debris.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system.	No	No further action required.
583712	3/7/2026	10:30AM	1101 NE 191 ST	GM	2 hours 30 minutes	30	20	10	Land	No	GM blockage due to grease.	Cleared GM blockage. Cleaned upstream and downstream branch of collection system	No	No further action required.
584096	3/13/2026	6:53PM	2642 NATOMA ST	FM	37 minutes	540	300	240	Land	No	16" DI FM broken due to improper bedding.	Repaired broken FM.	Yes	FM installed in 2017 with second failure within a month. Monitoring will continue and may recommend replacing the line section if issues continue.
584478	3/19/2026	1:50PM	10600 CARIBBEAN BLVD CUTLER BAY	FM	1 hour 25 minutes	800	600	200	Land	No	12" DI FM broken by non-county contractor.	Repaired broken FM.	No	Bill liable contractor for damage and repairs. No further action required.
584498	3/19/2026	5:34PM	11900 SW 189 ST	AARV	1 hour 16 minutes	420	200	220	Storm Drain	No	AARV leaking due to a broken riser pipe.	Replaced leaking AARV.	No	No further action required.
584641	3/22/2026	9:47PM	12231 SW 203 ST	ARV	1 hour 30 minutes	720	350	370	Storm Drain	No	Manual Air Release Valve (ARV) broken at nipple.	Replaced ARV.	No	No further action required.
584861	3/26/2026	1:45PM	571 GLENRIDGE RD KEY BISCAVNE	AARV	1 hour 35 minutes	10	7	3	Land	No	AARV leaking due to debris.	Replaced leaking AARV.	No	No further action required.

**Table 3 - Building Backup (BBU)**

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Recov'd Volume gallons	Net Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
													Req'd	Solution
N/A	3/20/2026	N/A	239 SW 103 CT	LAT	N/A	6	6	0	BBU	No	WASD responded to a SmartCover alert. Building Backup caused by gravity main blockage due to grease and rags.	Cleared GM blockage. Cleaned upstream and downstream branches of the collection system.	No	No further action required.

**Appendix A**  
Supporting Documentation for SSO Events

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Supporting document for January 20, 2026 event at 14200 SW 62 ST caused by a liable non-county contractor



Figure 1 - Notice Letter to Non-County Contractor

Supporting document for March 19, 2026 event at 10600 Caribbean Blvd Cuttler Bay caused by a liable non- county contractor

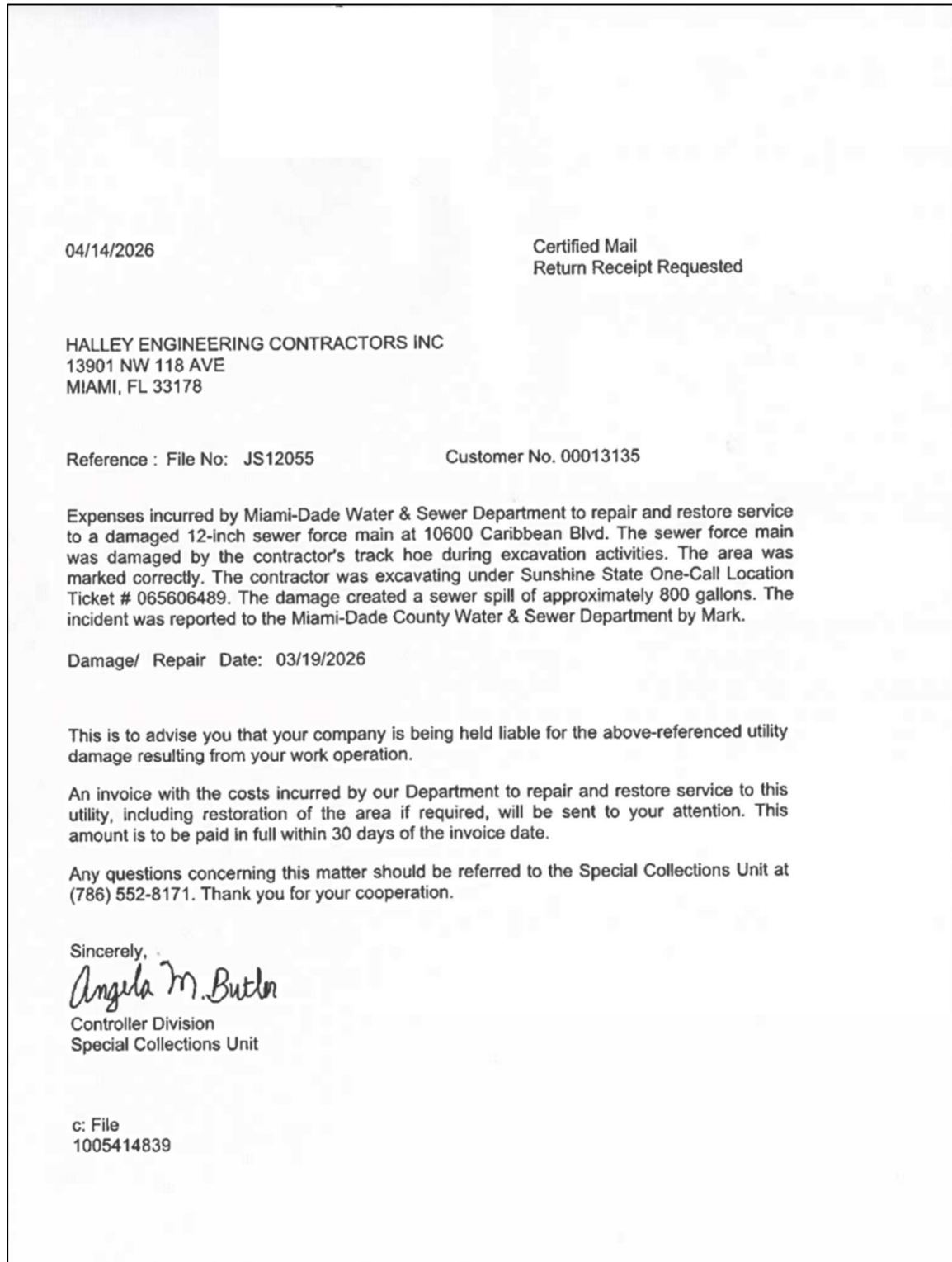


Figure 2 - Notice Letter to Non-County Contractor

## Appendix B

### Quarterly Update of Select Consent Decree Capital Improvement Projects

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## Appendix B

### Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2026 Quarterly Report No. 1

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.</p> <ul style="list-style-type: none"> <li>• CD 1.3 (1) - Oxygenation Trains structural rehabilitation was substantially completed on July 31, 2020.</li> <li>• 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 77% complete.</li> <li>• CD 1.3 (3) - Substations 5/6 and 15/16 (OOL ST-2D-B) was substantially completed on February 21, 2025.</li> </ul> <p>On August 28, 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 of CD 1.3(2) is 77% complete.</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> <p>The current construction status for Cluster No. 1 is 87% completed.</p>	1659 Days	6/6/2028	11/21/2023
3	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"> <li>• CD 2.15(1) Digesters Cluster 1 is 99% complete.</li> <li>• 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.</li> <li>• 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.</li> </ul> <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
4	1/10/2020	CD 2.19 CDWWTP Co-generation Facility	<p>Construction of the Co-generation Facility was completed on October 4, 2019. The final project completion depends on achieving sufficient biogas production from the digesters under CD 2.15 Clusters 1 and 2 to conduct acceptance and performance testing.</p> <p>The current construction status is 99% complete.</p>	2050 Days	6/30/2026	5/21/2020

## Appendix B

### Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2026 Quarterly Report No. 1

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
5	5/21/2018	CD 2.14 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.</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>	870 Days	6/6/2028	1/19/2026
6	11/15/2023	CD 2.8 Secondary Clarifiers Plant 2	<p>CD 2.8 was divided into three (3) child projects: 2.08(1), 2.08(2) and 2.08(3)</p> <ul style="list-style-type: none"> <li>• CD 2.8(1) Replacement of RAS Pump discharge piping met substantial completion on March 15, 2023, ahead of the EPA completion date.</li> <li>• 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. Construction complete at 85%.</li> <li>• CD 2.8(3) Structural Rehabilitation of ten (10) Secondary Clarifier Tanks with two (2) tanks in construction and eight (8) tanks are complete. Construction complete at 88%</li> </ul> <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 93% complete.</p>	1125 Days	12/31/2027	12/1/2024
7	11/4/2022	CD 3.3 Oxygenation Trains	<p>These project schedule has been impacted with a force majeure delay, which lead to the County submitting a Delay and Force Majeure Notification Letter to EPA and FDEP on November 4, 2022. Project is currently in construction. WASD in-house forces have completed the rehab of Trains #1, 3, 5 &amp; 6 and are preparing to start the rehab of Train #2 shortly.</p> <p>The current construction status is 67% complete.</p>	796 Days	5/9/2028	3/6/2026
8	11/4/2022	CD 3.4 Oxygen Production	<p>The project schedule has been impacted with a force majeure delay, which lead to the County submitting a Delay and Force Majeure Notification Letter to EPA and FDEP on November 4, 2022. Project is currently construction. WASD in-house forces have completed the rehabilitation of two of the three (3) air separation units.</p> <p>The current construction status is 75% complete.</p>	796 Days	5/9/2026	3/6/2026