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VIA ELECTRONIC CORRESPONDENCE

CCN: 66212
File No: 8.DC.20.32

March 2, 2026

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**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 34 – Annual Reports – 2025 Annual Report**

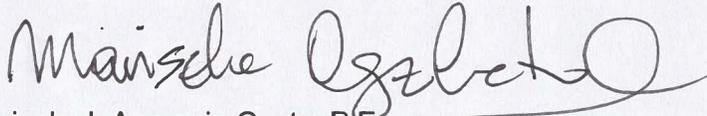
Dear Sir or Madam:

In accordance with Paragraph 34 of the referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) hereby submits the 2025 Annual Report to both the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP). This report covers the period from January 1, 2025, through 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,



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2025 Annual Report

(Twelfth Annual Report)

January 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

Contents

1.0	Executive Summary	1
2.0	Introduction	7
3.0	Requirements	8
3.1	CD Reporting	8
4.0	CMOM Programs Subject to Reporting Requirements	9
4.1	Continuation of CMOM Programs of the First Partial Consent Decree and Second and Final Consent Decree Paragraph 18	9
4.2	New CMOM Programs	10
4.3	Continuation of Capacity, Management, Operations and Maintenance ("CMOM") Programs of the First Partial Consent Decree and Second and Final Partial Consent Decree – Paragraph 18	14
4.4	New CMOM Programs – Paragraph 19(a) through (h) and (j)	14
5.0	Additional Information	17
5.1	Compliance Evaluation Inspections	17
5.2	State’s Ocean Outfall legislation	17
6.0	Sanitary Sewer Overflow Analysis	19
6.1	Number of Sanitary Sewer Overflows	19
6.2	Volume of Sanitary Sewer Overflows	21
6.3	Average Duration of Sanitary Sewer Overflows	22
6.4	Cause of Sanitary Sewer Overflows	24
7.0	Amendment to Last Annual Report	26

List of Figures

Figure 6.1 - SSO and BBU Events by Year	19
Figure 6.2 - SSO and BBU Events by Year and Source	20
Figure 6.3 - Total Volume of SSO and BBU Events	21
Figure 6.4 - Average and Median Duration of SSO Events by Year	22
Figure 6.5 - SSO and BBU Events by Cause	24
Figure 6.6 - SSO and BBU Volume by Cause	25

List of Tables

Table 1-1 Completed CD Projects, Activities, Milestones, and Deliverables.....	2
Table 1-2 Upcoming CD Projects, Activities, Milestones, and Deliverables in the Upcoming Year.....	6
Table 4-1 – EPA/FDEP Submittals of CD CMOM Programs.....	16
Table 6-1 - Average and Median Duration of SSO Events	23

List of Appendices

Appendix A – Work Progress Tables

- A-1 Continuing CMOM Programs Significant Activities / Key Accomplishment Table
- A-2 New CMOM Programs Significant Activities / Key Accomplishment Table
- A-3.1 South District WWTP Capital Improvement Projects Significant Activities / Key
Accomplishment Table
- A-3.2 Central District WWTP Capital Improvement Projects Significant Activities / Key
Accomplishment Table
- A-3.3 North District WWTP Capital Improvement Projects Significant Activities / Key
Accomplishment Table
- A-4.1 Wastewater Collection and Transmission Lines Significant Activities / Key
Accomplishment Table
- A-4.2 Project 4.9 Replacement of Approximately 26 Miles AC FM Transmission
System Significant Activities / Key Accomplishment Table
- A-5 Sewer Pump Station Significant Activities / Key Accomplishment Table

Appendix B – Project Schedule Gantt Charts

Appendix C – CMOM Program: Financial Analysis Program Report

Appendix D – SEP Connection Database

Appendix E – SSO Volume and Event Cause Analysis

Tables E-1: SSO Volume Analysis

Table E-2: SSO Event Cause Analysis

Acronyms and Abbreviations

AC	Asbestos Cement
BCC	Board of County Commissioners
BOD	Biological Oxygen Demand
BODR	Basis of Design Report
CMOM	Capacity, Management, Operations, and Maintenance
CD	Consent Decree
CDWWTP	Central District Wastewater Treatment Plant
CIP	Capital Improvement Project
CIPP	Cured in Place Pipe
CMOM	Capacity, Management, Operations and Maintenance
DIW	Deep Injection Well
EFT	Electronic Funds Transfer
EPA	United States Environmental Protection Agency
FOG	Fats, Oils, and Grease
FDEP	Florida Department of Environmental Protection
FSE	Food Service Establishment
GDO	Grease Discharge Operations
GPD	Gallons per Day
GPM	Gallons per Minute
GIS	Geographic Information Systems
GSSOMP	Gravity Sewer System Operations and Maintenance Program

Acronyms and Abbreviations (continued)

I/I	Inflow/Infiltration
IMS	Information Management System
LF	Linear Foot
MGD	Million Gallons per Day
MS	Metropolitan Services
NDWWTP	North District Wastewater Treatment Plant
NPDES	National Pollutant Discharge Elimination System
N/A	Not Applicable
OOL	Ocean Outfall Legislation
PCCP	Pre-stressed Concrete Cylinder Pipe
PDR	Public Document Repository
PS	Pump Station
PSOPMP	Pump Station Operations and Preventative Maintenance Program
RER	Department of Regulatory and Economic Resources
DERM	Department of Environmental Resources Management
RTC	Real Time Control
RTU	Remote Telemetry Unit
R & R	Repair and Replacement
SDWWTP	South District Wastewater Treatment Plant
SSO	Sanitary Sewer Overflow
SEP	Supplemental Environmental Project

Acronyms and Abbreviations (continued)

SORP	Sewer Overflow Response Plan
SCADA	Supervisory Control and Data Acquisition
SSAMP	Sewer System Asset Management Program
TSS	Total Suspended Solids
VFD	Variable Frequency Drive
VSCO	Volume Sewer Customer Ordinance
WASD	Water and Sewer Department
WCTL	Wastewater Collection and Transmission Line
WCTS	Wastewater Collection and Transmission System
WWTP	Wastewater Treatment Plant

1.0 Executive Summary

This 2025 Annual Report includes a description of the projects, activities, and milestones achieved during the 2025 calendar year (January 1, 2025 through December 31, 2025) and also provides projections for significant projects and activities anticipated to be completed in the next calendar year (January 1, 2026 through December 31, 2026).

During the 2025 calendar year, there were no transfers of funds from the Miami-Dade Water and Sewer Department (WASD). These transfers are required to be tracked and reported pursuant to Subparagraph 19(j)(v) of the CD and the Policy Resolutions. This is in conformity with the County-approved Resolution No. R-282-14 (“Resolution”), which was enacted on March 18, 2014. The Resolution required that there be no transfer of funds from the collection of sewer rates for purposes not related to the management, operation, or maintenance of the Sewer System or its capital improvement needs.

During the 2025 calendar year, the County reported substantial completion on three (3) CD-Appendix D Capital Improvement Projects (“CIPs”): 1.6 Sludge Thickeners and 1.8 Dewatering Facility at the South District Wastewater Treatment Plant (SDWWTP), which were completed on April 16, 2025; and 3.5 Secondary Clarifiers at the North District Wastewater Treatment Plant (NDWWTP), which was completed on November 12, 2025.

There were two (2) CD CIP compliance deadlines due during this annual reporting period: 1) CD 1.3 Oxygenation Trains at South District Wastewater Treatment Plant (SDWWTP), which had a compliance date of November 16, 2025 and for which construction is still in progress; and 2) CD 2.25 Ventilation Improvements at CDWWTP which had a compliance date of February 27, 2025 and achieved completion in 2021. All other CD requirements were met.

CD 1.3 Oxygenation Trains had a compliance date of November 16, 2025. A Force Majeure Delay Notification was submitted to EPA and FDEP on October 28, 2024 and more recently an update letter was submitted on November 14, 2025 presenting details of additional delay experienced in the execution of this project. This project was split into three child projects and two of the three child projects have been completed. This project is in the construction phase and construction will continue in 2026.

In accordance with Section IX, Paragraph 52 of the CD, the County provided the following notices:

- CD 1.6 – Sludge Thickeners and CD 1.8 – Dewatering Facility at SDWWTP met substantial completion on April 16, 2025. A completion notification was submitted to EPA and FDEP on May 23, 2025. This project had an original compliance date of January 6, 2023. The County submitted a Force Majeure Notification on June 6, 2018, due to procurement delays. On December 28, 2022, the County submitted a Request for Time Extension and Project Update Notification Letter. The project experienced delays related to the extended re-bid process, SCADA system modifications, revised solids loading, and the construction of a new in-line booster pump station. Although the County anticipated completion by January 6, 2026, the project was finished ahead of the projected time extension.

- CD 2.22 – Pump Station No. 2 at CDWWTP met the construction completion on August 12, 2023. On May 23, 2025, the County submitted a Request to Waive Stipulated Penalties for this project.
- CD 1.2 – Oxygen Production at SDWWTP met the construction completion on September 15, 2023. On July 25, 2025, the County submitted a Request to Waive Stipulated Penalties for this project
- CD 1.3- Oxygenation Trains at SDWWTP project was divided into three (3) child projects and experienced a Force Majeure delay caused by an 88-week supply chain delay of the four (4) Medium voltage (MV) 3000kVA transformers needed to complete the electrical substations that are part of the CD 1.3(3) – new electrical substations 5/6 and 15/16. A Force Majeure Notification was submitted to EPA and FDEP on August 28, 2024. On November 14, 2025, the County submitted a Failure to Meet Compliance Date and Project Update Notification.

The County continues to be fully engaged with the successful implementation and compliance of the CD, in the midst of the global supply chain challenges, economic inflation, and the lack of workforce availability as exemplified by the following efforts: (1) the County’s continued development and implementation of the nine (9) new CMOM Programs (CD Section VI, Paragraph 19), all of which have been approved; (2) the County’s execution of the eighty-one (81) Capital Improvement Projects included in CD-Appendix D, which have an approximate total cost of \$2.15 billion as well as the Supplemental Environmental Project (“SEP”) included in CD-Appendix E; (3) as of this reporting period, sixty-five (65) projects with a total cost of \$1, 089 million have reached Substantial Completion, twelve (12) projects with a combined cost of \$714 million are in the construction phase, and four (4) projects with a cost of \$349 million are in the pre-construction phases of planning and procurement.

The projects, activities and milestones achieved as well as the deliverables submitted to EPA and FDEP are listed on Table 1-1. The upcoming projects, activities, milestones, and deliverables for the upcoming calendar year are listed on Table 1-2 . Additional program and project information is included in the Work Progress Tables and Gantt charts in **Appendix A** and **Appendix B**, respectively.

Table 1-1 Completed CD Projects, Activities, Milestones, and Deliverables				
CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Completion or Submittal Date	CD Compliant (Yes/No)
Make available a copy of each specified Deliverable in the Public Document Repository (PDR) no later than one (1) business day from submission	Section V, para. 9	Ongoing	Ongoing	Yes
Ensure Adequate Pumping, Transmission and Treatment Capacity under the conditions of CD Appendix A	Section VI, para. 18(a)	Ongoing	Ongoing	Yes

Table 1-1 Completed CD Projects, Activities, Milestones, and Deliverables				
CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Completion or Submittal Date	CD Compliant (Yes/No)
Continue implementing existing Pump Station Remote Monitoring Program	Section VI, para. 18(b)	Ongoing	Ongoing	Yes
Continue implementing existing Spare Parts Program	Section VI, para. 18(d)	Ongoing	Ongoing	Yes
Continued Implementation of Sanitary Sewer Overflow (SSO) Identification and Reporting	Section VI, para. 19(b)	Within 24 hours and 5 days of known occurrence	Ongoing	Yes
Submit 2024 Quarterly Report No. 4	Section IX, para. 32	1/31/2025	1/31/2025	Yes
Post 2023 Quarterly Report No. 4 in PDR	Section IX, para. 36	1 business day after submittal	2/01/2025	Yes
Submit 2024 Annual Report	Section IX, para. 34	3/3/2025	3/3/2025	Yes
Post Submit 2024 Annual Report in PDR	Section IX, para. 36	1 business day after submittal	3/4/2025	Yes
Submit 2025 Quarterly Report No. 1	Section IX, para. 32	5/1/2025	5/1/2025	Yes
Post 2024 Quarterly Report No. 1 in PDR	Section IX, para. 36	1 business day after submittal	5/1/2024	Yes
Submit Notification of Completion for CD 1.6 Sludge Thickeners and 1.8 Dewatering Facility at SDWWTP	Section XI, para. 52 & Section XVII, para. 77	N/A	5/23/25	Yes
Post Notification of Completion for CD 1.6 Sludge Thickeners and 1.8 Dewatering Facility at SDWWTP in PDR	Section V, para. 9	1 business day after submittal	5/23/25	Yes
Submit Request to Waive Stipulated Penalties for CD Appendix D-2, Capital Improvement Project CD 2.22 Pump Station No. 2 at CDWWTP	Section XI, para. 52 & Section XVII, para. 77	N/A	5/23/25	Yes
Post Request to Waive Stipulated Penalties for CD Appendix D-2, Capital Improvement Project CD 2.22 Pump Station No. 2 at CDWWTP in PDR	Section V, para. 9	1 business day after submittal	5/23/25	Yes

Table 1-1 Completed CD Projects, Activities, Milestones, and Deliverables				
CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Completion or Submittal Date	CD Compliant (Yes/No)
Submit Eight Annual FOG Control Program Review Report	Section VI, para.19(a)	6/30/2025	6/30/2025	Yes
Post Submit Seventh Annual FOG Control Program Review Report in PDR	Section V, para. 9	1 business day after submittal	7/1/2025	Yes
Submit Request to Waive Stipulated Penalties for CD Appendix D-2, CIP CD 1.2 Oxygen Production at SDWWTP	Section XI, para. 52 & Section XVII, para. 77	N/A	7/25/25	Yes
Post Request to Waive Stipulated Penalties for CD Appendix D-2, CIP CD 1.2 Oxygen Production at SDWWTP PDR	Section V, para. 9	1 business day after submittal	7/25/2025	Yes
Submit 2025 Quarterly Report No. 2	Section IX, para. 32	7/30/2025	7/30/2025	Yes
Post 2025 Quarterly Report No. 2 in PDR	Section IX, para. 36	1 business day after submittal	7/30/2025	Yes
Submit Payment for 2024 EPA and FDEP Demand for SSO Stipulated Penalties	Section X, para. 42(a) and Order Modifying Section X	10/8/25	10/8/25	Yes
Post Payment for 2024 EPA and FDEP Demand for SSO Stipulated Penalties in PDR	Section V, para. 9	1 business day after submittal	10/8/2025	Yes
Submit 2025 Quarterly Report No. 3	Section IX, para. 32	10/30/2025	10/30/2025	Yes
Post 2025 Quarterly Report No. 3 in PDR	Section IX, para. 36	1 business day after submittal	10/30/2025	Yes
Submit Payment for FDEP Demand for SSO Stipulated Penalties (2023-2024)	Section X, para. 42(a) and Order Modifying Section X	11/6/2025	11/6/2025	Yes
Post Payment for FDEP Demand for SSO Stipulated Penalties (2023-2024) in PDR	Section V, para. 9	1 business day after submittal	11/6/2025	Yes
Submit Failure to meet Compliance Date and Update Notification for CD 1.3	Section XI, para. 52 & Section XVII, para. 77	N/A	11/14/2025	Yes

Table 1-1 Completed CD Projects, Activities, Milestones, and Deliverables				
CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Completion or Submittal Date	CD Compliant (Yes/No)
Oxygenation Trains at SDWWTP				
Post Failure to meet Compliance Date and Update Notification for CD 1.3 Oxygenation Trains at SDWWTP in PDR	Section V, para. 9	1 business day after submittal	11/14/2025	Yes
Completion of CD 1.3 Oxygenation trains at SDWWTP	Section VI, para. 19(i) and Appendix D-2	11/16/2025	11/14/2025	No
Completion of CD 1.6 Sludge Thickeners at SDWWTP	Section VI, para. 19(i) and Appendix D-2	01/06/2023	04/16/2025	No
Completion of CD 1.8 Dewatering Facilities at SDWWTP	Section VI, para. 19(i) and Appendix D-2	01/06/2023	04/16/2025	No
Completion of CD 2.25 Ventilation Improvements at CDWWTP	Section VI, para. 19(i) and Appendix D-2	2/27/2025	8/23/2021	Yes

Table 1-2 Upcoming CD Projects, Activities, Milestones, and Deliverables in the Upcoming Year

CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Anticipated Completion or Submittal Date
Submit 2025 Quarterly Report No. 4	Section IX, para. 32	1/31/2026	1/31/2026
Submit 2025 Annual Report	Section IX, para. 33	3/2/2026	1/31/2026
Submit 2025 Quarterly Report No. 1	Section IX, para. 32	5/1/2026	5/1/2026
Submit 2025 Quarterly Report No. 2	Section IX, para. 32	7/31/2026	7/31/2026
Submit 2025 Quarterly Report No. 3	Section IX, para. 32	10/31/2026	10/31/2026
CD 2.7 Secondary Clarifiers Plant 1 at CDWWTP	Section VI Para. 19(i) and Appendix D-2	8/15/2026	6/04/2028
CD 2.9 Return Sludge PS Plant 1 at CDWWTP	Section VI Para. 19(i) and Appendix D-2	8/15/2026	6/04/2028
CD 2.14 Digesters Plant 1	Section VI Para. 19(i) and Appendix D-2	1/19/2026	To be determined (TBD)
CD 3.3 Oxygenation Trains at NDWWTP	Section VI Para. 19(i) and Appendix D-2	3/6/2026	TBD
CD 3.4 Oxygen Production at NDWWTP	Section VI Para. 19(i) and Appendix D-2	3/6/2026	TBD

2.0 Introduction

On May 21, 2013, Miami-Dade County ("County") approved a Consent Decree ("CD") with the United States of America, the State of Florida Department of Environmental Protection ("FDEP"), and the State of Florida, in the case styled United States of America et. al. v. Miami-Dade County, Florida, No. 1:12-cv-24400-FAM (the "Case"). On June 6, 2013, the CD was lodged with the United States District Court for the Southern District of Florida (the "Court"). The Effective Date of the CD is December 6, 2013 (six (6) months after the date of lodging). On April 9, 2014, the Court approved the CD with the United States of America, the Florida Department of Environmental Protection, and the State of Florida.

Per the approved CD, the County submits this Annual Report ("Report") to the Environmental Protection Agency ("EPA") and the FDEP for review and comment in accordance with the requirements of Paragraph 33. On July 18, 2024, a Motion to Modify Miami-Dade's Reporting Requirements and Corresponding Order Requiring Status Reports was filed in the Case. The Court approved the non-material modification to Paragraph 33 of the CD to discontinue the Semi-Annual Reports and modified its Order Requiring Status Reports to require the United States to annually file each Status Report with the Court within 60-days from the date of receipt of County's Annual Reports.

3.0 Requirements

Beginning two (2) months after the first full Calendar Year following the Effective Date of the CD, and two (2) months after each subsequent Calendar Year until termination of the CD, Miami-Dade shall submit to EPA/FDEP for review and comment an Annual Report. Each Annual Report shall cover the most recent applicable Calendar Year and shall include, at a minimum:

1. “A narrative summary of progress made, including key accomplishments and significant activities, under the CMOM Programs implemented or modified pursuant to this Consent Decree for the most recent Calendar Year.”
2. “A trends analysis of the number, volume, average duration, and cause of Miami-Dade’s SSOs for the previous two (2) Calendar Years.”

3.1 CD Reporting

The County submitted four (4) quarterly reports covering the most recent Calendar Year (January 1, 2025 through December 31, 2025). Quarterly reports include the date, time, location, source, estimated duration, estimated volume, receiving water (if any), and cause of all SSOs occurring during the reporting period.

On July 18, 2024, the Joint Motion to Modify the Miami-Dade’s Reporting Requirements and Corresponding Order Requiring Status Reports was approved by the Court and semi-annual reporting was eliminated as a requirement of the CD; however, the information required to be provided in the semi-annual reports is to be included in the Annual Reports. Therefore, no 2025 Semi-Annual Reports were submitted during the calendar year of 2025.

On March 18, 2014, the County approved a resolution of commitment not to transfer funds from the collection of sewer rates for purposes not related to the management, operation, or maintenance of the Sewer System or its capital improvement needs. During this reporting period, there were no transfers of funds from the Miami-Dade Water and Sewer Department (“WASD”) that are required to be tracked and reported by Paragraph 19(j)(v) of the CD and the Policy Resolutions. A copy of the CMOM Program Financial Analysis Program Report is provided in **Appendix D**.

4.0 CMOM Programs Subject to Reporting Requirements

4.1 Continuation of CMOM Programs of the First Partial Consent Decree and Second and Final Consent Decree Paragraph 18

Refer to Table A-1 (**Appendix A**) for significant activities and key accomplishments on the Continuing CMOM Programs during the most recent Calendar Year. Below are descriptions and background for each program.

[Adequate Pumping, Transmission and Treatment Capacity Program](#)

The Adequate Pumping, Transmission and Treatment Capacity Program ensures adequate transmission capacity for its pump stations and adequate treatment capacity for its Wastewater Treatment Plants. Pursuant to Paragraph 18(a) of the CD, the County has incorporated the criteria in Appendix A of the CD into Section 24-42.3 of the Code of Miami-Dade County. The amendment was submitted to EPA/FDEP on May 20, 2014; ahead of the CD compliance date of June 4, 2014. This program remains in compliance with the requirements of the CD and Section 24-42.3 of the Code of Miami-Dade County.

Pursuant to Appendix A of the CD, certifications are performed by the Department of Environmental Resources Management (“DERM”) and kept on file by WASD. The EPA can have access to these reports upon request. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

[Pump Station Remote Monitoring Program](#)

The Pump Station Remote Monitoring Program involves the installation and operation of remote monitoring equipment in all Wastewater Collection and Transmission System (WCTS) pump stations within six (6) months after the County becomes operationally responsible for a pump station. The pump station monitoring system shall continuously monitor, report, and transmit data.

Pump station remote monitoring equipment is installed during the pump station construction phase, prior to placing the pump station into operation. The pump station monitoring system provides the ability to continuously monitor, report, and transmit data. All the existing pump stations were upgraded with the latest technology, Supervisory Control and Data Acquisition (SCADA), Remote Terminal Units (RTUs), and operational software as part of the CD Capital Improvement Project (CIP) 5.19 SCADA RTU Upgrades, which was completed in November 2015. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

[WCTS Model](#)

The WCTS Model was used in the development and implementation of CMOM Programs to optimize transmission capacity and to evaluate the impact of I/I rehabilitation projects; proposed modifications, upgrades, and expansions to the WCTS; and performance of the WCTS. The WCTS Model was used to simulate the manifolded force mains and private pump stations that manifold into the County's force main system. The calibration activities were completed, and the WCTS Model calibration report was completed on CD compliance date of December 6, 2018.

Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Spare Parts Program

This program involves a spare parts inventory management program for the WCTS and WWTPs. The existing Spare Parts Inventory Management Program will be enhanced as the following new CMOM Programs are implemented: Gravity Sewer System Operations and Maintenance Program; Pump Station Operations and Preventative Maintenance Program; Force Main Operations, Preventative Maintenance and Assessment/Rehabilitation Program; and the Wastewater Treatment Plants Operations and Maintenance Program. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Volume Sewer Customer Ordinance (“VSCO”) Program

The purpose of the VSCO Program is to eliminate or otherwise control SSOs from the WCTS and the collection and transmission systems of present and future VSCOs.

The amendment to the VSCO, pursuant to Paragraph 18(e)(ii), was submitted to the EPA/FDEP on March 14, 2014. Also, pursuant to Paragraph 18(e)(iii), a draft was written to include scheduling requirements and an approved VSCO Plan of Compliance as defined in CD-Appendix B. These proposed changes to amend the VSCO were submitted to the EPA/FDEP on April 4, 2014. RER & DERM revisions to the proposed amended VSCO were submitted to EPA/FDEP on February 23, 2015. On June 30, 2015, the proposed ordinance was read before the Board of County Commissioners (BCC). The proposed ordinance was adopted on first reading and scheduled for public hearing before the Metropolitan Services (MS) Committee on Wednesday, August 26, 2015. The MS Committee forwarded the VSCO to BCC with a favorable recommendation. The VSCO was presented before the BCC for the second reading and adopted on September 1, 2015. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

4.2 New CMOM Programs

Refer to Table A-2 (**Appendix A**) for significant activities and key accomplishments on the New CMOM Programs during the most recent Calendar Year. The CMOM Programs Consolidated Schedule of Implementation Activities was submitted on the CD compliance date of August 6, 2018 and is pending EPA’s and FDEP’s review and approval. Currently, it has been agreed for the County to provide an updated Consolidated Schedule of Implementation activities for EPA’s and FDEP’s review and approval. Below are descriptions and background for each program.

Fats, Oils and Grease (“FOG”) Control Program

This program requires the County to regulate industrial and commercial sources of oil and grease. In addition, this program involves a review, evaluation, and revision of the County’s previous program. RER and DERM have organized the FOG Control Program into the following three (3) projects: Project 1: FOG Characterization, Control Device Design, and Management, Operation and Maintenance Standards; Project 2: FOG Control Inspections, Enforcement, Compliance and Outreach; and Project 3: FOG Ordinance and Enforcement Management.

The deliverable was submitted to EPA/FDEP on the CD compliance date June 8, 2015. RER & DERM received comments on the Program from EPA/FDEP on December 28, 2016. Response to EPA and FDEP comments on the FOG Control Program was submitted on May 1, 2017. The FOG Control Program and FOG Ordinance were approved by the EPA/FDEP on September 7, 2017. On June 30, 2025, the County submitted the Eight Annual FOG Control Program Review Report. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Sewer Overflow Response Plan (“SORP”)

The SORP is a program for identifying and reporting SSOs. The plan will establish timely and effective methods and means of responding to, cleaning up, and/or minimizing the impact of SSOs; timely reporting of the location, volume, cause, impact, and other pertinent SSO information to the appropriate regulatory agencies; and timely and effective notification of SSOs to potentially impacted public. In addition, the plan involves a re-evaluation of the County's previous program.

The SORP deliverable was submitted to EPA/FDEP on July 2, 2015, ahead of the CD compliance date of July 6, 2015. EPA/FDEP issued comments on the Program on January 24, 2017. Response to EPA/FDEP comments on the SORP was submitted on March 28, 2017. The SORP was approved by the EPA/FDEP on August 15, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Information Management System (“IMS”) Program

The IMS program will aid County managers and field supervisors to adequately track scheduled operational and maintenance activities; evaluate operations, maintenance, customer service, and sewer system rehabilitation activities; and improve overall sewer system performance.

The IMS program deliverable was submitted to EPA/FDEP on December 4, 2015, ahead of the CD compliance date of December 7, 2015. EPA/FDEP issued comments on the Program on February 28, 2017. Response to EPA/FDEP comments on the IMS was submitted on May 17, 2017. The IMS program was approved by the EPA/FDEP on October 17, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Sewer System Asset Management Program (“SSAMP”)

The SSAMP is designed to maintain the desired level of service for the County's Sewer System and considers the life cycle cost to ensure compliance with regulatory requirements and the CD.

The Sewer SSAMP was submitted to EPA/FDEP on the CD compliance date of October 6, 2015. EPA/FDEP issued comments on the Program on January 24, 2017. Response to EPA/FDEP comments on the SSAMP was submitted on the CD compliance date of March 28, 2017. The SSAMP was approved by the EPA/FDEP on October 17, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Gravity Sewer System Operations & Maintenance Program (“GSSOMP”)

The GSSOMP will address SSOs, particularly those caused by FOG, roots and/or debris

obstructions. The program will facilitate proper operation and maintenance activities associated with gravity mains in the WCTS.

The GSSOMP was submitted to EPA/FDEP on the CD compliance date of February 6, 2015. WASD received comments on the Program from EPA/FDEP on July 1, 2016. WASD corrected all comments in the Program identified by EPA/FDEP and submitted responses to the comments on August 12, 2016. The GSSOMP was approved by the EPA/FDEP on October 17, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

[Pump Station Operations & Preventative Maintenance Program \(“PSOPMP”\)](#)

The PSOPMP will facilitate proper operation and maintenance activities associated with the pump stations within the WCTS.

The PSOPMP was submitted to EPA/FDEP on April 2, 2015, ahead of the CD compliance date of April 6, 2015. WASD received comments on the Program from EPA/FDEP on June 24, 2016. WASD addressed all comments and answered all questions provided by EPA/FDEP and submitted responses to the comments on July 29, 2016. The PSOPMP was approved by the EPA/FDEP on October 17, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

[Force Main Operations, Preventative Maintenance & Assessment/Rehab Program \(“FMOPMARP”\)](#)

The FMOPMARP will facilitate proper operation and maintenance activities associated with force mains within the WCTS. A critical assessment will also be performed of the structural integrity of the force mains and the risk of force main critical failure.

WASD has conducted condition assessments of pre-stressed concrete cylinder pipe force mains. The FMOPMARP was submitted to EPA/FDEP on the CD compliance date August 6, 2015. EPA/FDEP issued comments on the Program on February 23, 2017. Response to EPA/FDEP comments on the FMOPMARP was submitted on May 17, 2017. The FMOPMARP was approved by the EPA/FDEP on October 17, 2017. The prioritization assessment activities were completed, and Force Main Criticality Assessment and Prioritization Report was completed on CD compliance date of July 17, 2018. The Force Main Assessment and Prioritization Report was submitted on July 17, 2018 ahead of the CD compliance date of July 20, 2018 and is pending EPA and FDEP review and approval. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

[Force Main Rehabilitation/Replacement Program \(“FMRRP”\)](#)

The FMRRP includes standard procedures for repairing, rehabilitating, and replacing force mains.

The FMRRP was submitted to EPA/FDEP on December 4, 2015, ahead of the CD compliance date of December 7, 2015. EPA/FDEP issued comments on the Program on February 23, 2017. Response to EPA/FDEP comments on the FMRRP was submitted on May 17, 2017. The FMRRP was approved by the EPA/FDEP on September 28, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

WWTP Operations and Maintenance Program (“WWTP OMP”)

The WWTP OMP is being developed in accordance with Paragraph 19(h) on the CD. This program will facilitate proper operation, maintenance and equipment replacement activities associated with WWTPs.

The WWTP OMP was submitted to EPA/FDEP on May 5, 2015, ahead of the CD compliance date of May 6, 2015. WASD received comments on the Program from EPA/FDEP on August 22, 2016. WASD corrected all comments in the Program identified by EPA/FDEP and submitted responses to the comments on November 21, 2016. On November 20, 2017, EPA/FDEP conditionally approved the WWTP OMP and requested additional information. Response to EPA/FDEP Request for Additional Information was submitted on January 29, 2018. On October 31, 2017, RER & DERM submitted the Hauled Waste Guidance Manual to EPA/FDEP. EPA/FDEP sent comments on the Manual on November 27, 2017. Response to EPA/FDEP comments on the Hauled Waste Guidance Manual was submitted on February 13, 2018. The WWTP OMP and the Hauled Waste Guidance Manual were approved by the EPA/FDEP on April 19, 2018 and June 4, 2018, respectively. The final WWTP OMP was submitted to EPA/FDEP on August 6, 2018. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

Specific Capital Improvement Projects (“CIPs”)

Based on previous investigations, the County has identified certain rehabilitation projects that are intended to address conditions currently causing SSOs or contributing to NPDES permit violations. These specific CIPs are identified and described in the Work Plan set forth in Appendix D of the CD. The County shall complete each of these CIPs in accordance with the schedules set forth in Appendix D.

The following CIPs were completed during the most recent Calendar Year (January 1, 2025 through December 31, 2025):

Wastewater Treatment Plant (WWTP)

- CD 1.6 Sludge Thickeners at SDWWTP was completed on April 16, 2025.
- CD 1.8 Dewatering Facility at SDWWTP was completed on April 16, 2025
- CD 3.5 Secondary Clarifiers at NDWWTP was completed on November 12, 2025

Financial Analysis Program (“FAP”)

The purpose of the FAP is to effectively establish and track the sufficiency of funds for operations and maintenance, capital projects financing, and debt service coverage associated with the Sewer System, including, without limitation, the continued work pursuant to the CD.

The FAP was completed and submitted to EPA/FDEP on December 4, 2014, ahead of the CD compliance date of December 8, 2014. WASD received comments on the Program from EPA/FDEP on November 25, 2015. WASD corrected all comments in the Program identified by EPA/FDEP and submitted responses to the comments on January 29, 2016. The FAP was approved by the EPA/FDEP on October 17, 2017. Work on this Program is ongoing, and details can be found in the work progress tables in **Appendix A**.

4.3 Continuation of Capacity, Management, Operations and Maintenance ("CMOM") Programs of the First Partial Consent Decree and Second and Final Partial Consent Decree – Paragraph 18

A narrative summary of the continuing CMOM Programs and their significant activities for the previous calendar year can be found in **Appendix A** Table A-1.

4.4 New CMOM Programs – Paragraph 19(a) through (h) and (j)

A narrative summary of the New CMOM Programs and their significant activities for the previous calendar year can be found in **Appendix A** Table A-2.

As of June 4, 2018, all the nine (9) new CMOM Programs were approved by the EPA/FDEP. The Force Main Criticality Assessment and Prioritization Report was prepared in accordance with the CD Section VI, Paragraph 19(g)(ii) and submitted on July 17, 2018. The EPA and FDEP review, and approval of the Force Main Criticality Assessment and Prioritization Report is pending. The status of the CMOM Programs submitted to EPA/FDEP for review and comments are listed below in Table 4-1.

Implementation schedules are required to be included in CMOM Program deliverables. However, these programs are interrelated, and one program directly affects another. At the January 22, 2015 CD Program Monthly Progress Meeting with EPA/FDEP, WASD recommended that a consolidated implementation schedule be developed once all the CMOM Program deliverables have been submitted.

On March 19, 2015, EPA/FDEP agreed to allow the County to submit a consolidated implementation schedule for all CMOM programs once all program documents have been submitted. At the September 17, 2015 CD Program Monthly Progress Meeting with EPA/FDEP, Miami-Dade requested a deadline of March 2016 for the submittal of the CMOM Programs Consolidated Schedule of Implementation Activities. EPA and FDEP agreed to the requested deadline. On March 31, 2016, the CMOM Programs Consolidated Implementation Schedule was submitted to EPA and FDEP for review and approval.

On March 28, 2017, WASD, EPA and United States Department of Justice ("DOJ") held a teleconference. At that teleconference, it was agreed that an updated CMOM consolidated schedule will be submitted 30 days after all CMOM Programs have been approved. The WWTP OMP and the Hauled Waste Guidance Manual were approved by the EPA and FDEP on April 19, 2018 and June 4, 2018, respectively.

Subsequently, the CMOM Programs Consolidated Schedule of Implementation Activities was submitted on CD compliance date of August 6, 2018. The County has progressed with program elements included within the Consolidated Schedule as reported in semi-annual and annual reports.

On June 18, 2020, CD Program Update meeting between EPA, FDEP, and the County, FDEP suggested for the County to provide an updated CMOM Programs Consolidated Schedule of Implementation Activities, the County made the necessary adjustments to the schedule and submitted it for review and approval on March 19, 2021. Report on the progress is being

documented in the semi-annual and annual reports as required by the CD.

4.2.1 Specific Capital Improvement Projects (“CIPs”) Program – Paragraph 19(i)

The County has identified certain rehabilitation projects that are intended to address conditions currently causing SSOs or contributing to NPDES permit violations. In accordance with Paragraph 19(i), these specific capital improvements are identified and described in the Work Plan set forth in Appendix D of the CD. A narrative summary of these CIPs and their significant activities for the previous calendar year can be found in Tables A-3.1, A-3.2, and A-3.3 for the WWTPs; Tables A-4.1 and A-4.2 for the WCTLs; and Table A-5 for the Sewer Pump Station Systems included in **Appendix A**.

Table 4-1 EPA/FDEP Submittals of CD CMOM Programs

CD CMOM Programs	CD Reference	CD Deadline	Completion or Submittal Date	EPA/FDEP Comments	County Response Date	EPA/FDEP Approval
Financial Analysis Program	Section VI, para 19(j)	12/8/2014	12/4/2014	11/25/2015	1/29/2016	10/17/2017
Fats, Oils and Grease (FOG) Control Program	Section VI, para 19(a)	6/8/2015	6/8/2015	12/28/2016	5/1/2017	9/7/2017
Sewer Overflow Response Plan	Section VI, para 19(b)	7/6/2015	7/2/2015	1/24/2017	3/28/2017	8/15/2017
Information Management System	Section VI, para 19(c)	12/7/2015	12/4/2015	2/28/2017	5/17/2017	10/17/2017
Sewer System Asset Management	Section VI, para 19(d)	10/6/2015	10/6/2015	1/24/2017	3/28/2017	10/17/2017
Gravity Sewer System Operations and Maintenance Program	Section VI, para 19(e)	2/6/2015	2/6/2015	7/1/2016	8/12/2016	10/17/2017
Pump Station Operations and Preventative Maintenance Program	Section VI, para 19(f)	4/6/2015	4/2/2015	6/24/2016	7/29/2016	10/17/2017
Force Main Operations, Preventative Maintenance and Assessment/Rehabilitation Program	Section VI, para 19(g)	8/6/2015	8/6/2015	2/23/2017	5/17/2017	10/17/2017
Force Main Criticality Assessment and Prioritization Report	Section VI, para 19(g)(ii)	7/17/2018	7/17/2018	Pending	N/A	Pending
Force Main Rehabilitation/Replacement Program	Section VI, para 19(g)(iv)	12/7/2015	12/4/2015	2/23/2017	5/17/2017	9/28/2017
WWTP Operations and Maintenance Program	Section VI, para 19(h)	5/6/2015	5/5/2015	8/22/2016 11/20/2017 (RAI) 11/27/2017 (Hauled Waste Manual)	11/21/2016 1/29/2018 (RAI) 2/13/2018 (Hauled Waste Manual)	4/19/2018 6/4/2018 (Hauled Waste Manual)

5.0 Additional Information

According to Paragraph 33(d), this Annual Report shall include “any additional information the County determines is appropriate to demonstrate that Miami-Dade is implementing the remedial actions required under this Consent Decree in an adequate and timely manner”.

5.1 Compliance Evaluation Inspections

In February 2025, a representative of the United States Environmental Protection Agency, Region 4, National Enforcement Investigations Center (NEIC) and the Florida Department of Environmental Protection (FDEP) conducted Pretreatment Compliance Inspection (PCI) and Compliance Evaluation Inspections (CEI) on Miami-Dade County’s Central District Wastewater Treatment Plant (CDWWTP), North District Wastewater Treatment Plant (NDWWTP), South District Wastewater Treatment Plant (SDWWTP), and Wastewater Collection and Transmission Systems (WCTS) for all three Wastewater Treatment Plants (WWTP). The inspections were conducted under the authority of Section 308 of the Clean Water Act (CWA), as amended and the compliance status of the Projects, as required by the Consent Decree, were evaluated.

- SDWWTP CEI was conducted on February 4, 2025.
- NDWWTP CEI was conducted on February 5, 2025
- WCTS CEI was conducted on February 6, 2025
- CDWWTP PCI was conducted on February 3 – 7, 2025.

5.2 State’s Ocean Outfall legislation

In In 2008, the Florida Legislature enacted a law requiring all wastewater facilities in southeast Florida utilizing ocean outfalls for disposal of treated wastewater to reduce nutrient load discharges, cease the normal use of outfalls, and expand reuse systems, all by the end of 2025. The primary approach to reduce outfall use is to install new injection wells at North and Central District WWTPs.

The EPA, FDEP, and the County acknowledged that the implementation of the Ocean Outfall Legislation (“OOL”) may impact the scope of scheduling certain CIPs identified in the Consent Decree Appendix D. Pursuant to Paragraph 19(i), any modifications agreed upon in writing by the EPA, FDEP, and the County to this list of projects or schedules set forth in Appendix D shall constitute a non-material change to the Consent Decree as set forth in Section XX (Modification).

The following progress was achieved during the reporting period January 1, 2025 – December 31, 2025:

Operations of the industrial wells at the Central District Wastewater Treatment Plant (CDWWTP) continue, diverted discharged effluent by approximately 30 million gallons per day (mgd) from the ocean outfall discharge.

Of the nine (9) municipal injection wells, seven (7) were completed in previous years, and two (2) additional wells reached substantial completion in February 2025. All municipal injection wells will remain sealed until construction of the well heads and connections to the associated yard piping of the pump station is completed. The Pump Station for Municipal Injection Wells is in final permitting and pre advertisement, with bid advertisement anticipated in 2026. The Transfer/Outfall Pump Station design has been divided into two components for design, permitting, and construction: a new 84-inch force main and improvements to the existing Effluent Pump Station.

As of this reporting period, the 84-inch force main and outfall pump station designs are 28 percent complete.

Construction progress on the CDWWTP Electrical Distribution Building 2 (EDB2) is ongoing and approximately 51 percent complete.

At the North District Wastewater Treatment Plant (NDWWTP), the four (4) existing injection wells continue to divert effluent water from the ocean outfall, typically reducing daily flows by 50 to 70 percent. The site preparation project reached substantial completion in November 2025. The NDWWTP OOL program includes five (5) new municipal injection wells, all of which have been completed. These wells will be tested during startup and commissioning of the pump station.

The three remaining NDWWTP projects (EDB2, the Pump Station for Municipal Injection Wells, and the HLD Facilities) have completed procurement and are awaiting award and/or notice to proceed.

6.0 Sanitary Sewer Overflow Analysis

A trends analysis of the number, volume, average duration, and cause of the County's Sanitary Sewer Overflow (SSO) and Building Backup (BBU) events was conducted for the previous two calendar years including the current reporting period (January 1st through December 31st, 2025). The data gathered in accordance with the CD quarterly reporting requirements since the effective date of the CD is also depicted in the figures below.

6.1 Number of Sanitary Sewer Overflows

Figure 5.1 provides a summary of the number of SSO and BBU events by year.

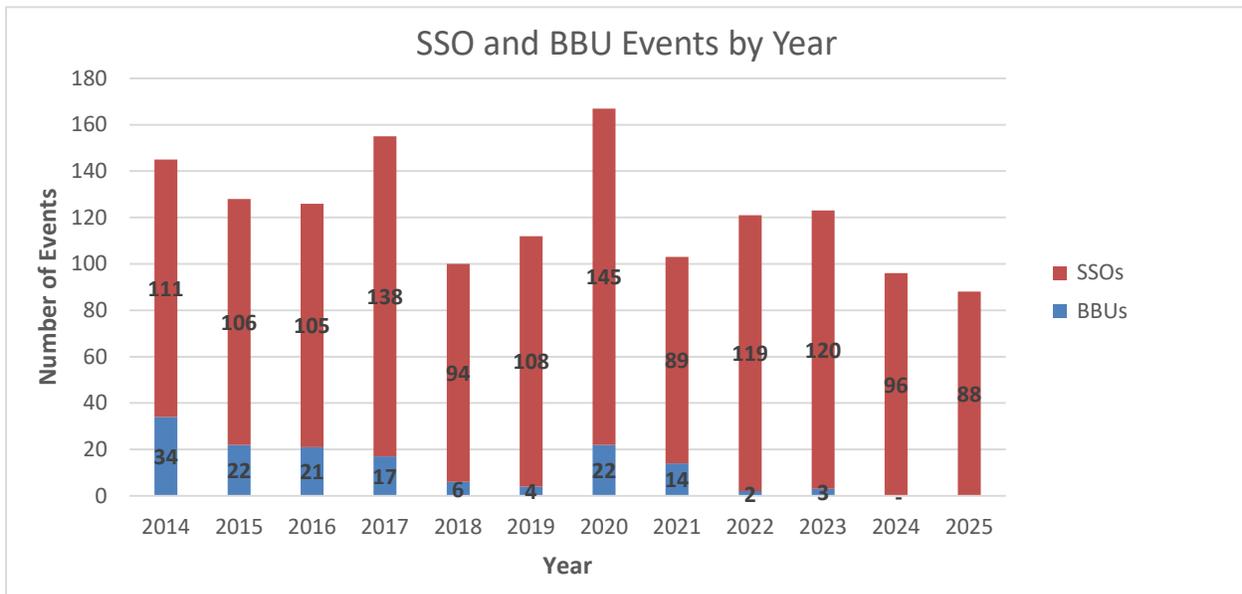


Figure 6. 1 - SSO and BBU Events by Year

Figure 5.1 illustrates the annual number of SSO and BBU events. During the reporting period, the number of SSOs decreased compared to the previous calendar year, marking the lowest total since 2014. In 2025, the County recorded 88 SSOs, which is 8 fewer than in 2024, an 8.3% reduction. Compared to 2023, there were 32 fewer SSOs, representing a 26.7% decrease.

To date, the total number of SSOs reported in 2020 remains the highest number of events during any reporting period since the inception of these annual reports. It should be noted that 2020 brought unique challenges that impacted WASD's operations and resulted in the highest number of SSOs during that calendar year. Miami-Dade County experienced multiple storms with rainfall amounts exceeding design return frequency storm criteria and higher ground water table elevations leading to urban flood advisories; street flooding associated with the inability of stormwater drainage and canal systems to convey stormwater; and numerous SSOs associated with increases in inflow and infiltration into the gravity sanitary sewer collection systems operated

by the County and by the other Volume Sewer Customers. A remarkably high amount of rainfall (~80 inches) was experienced over the course of 2020, significantly higher than the historical average of approximately 60 inches. In 2025, the annual cumulative rainfall totaled 49 inches. The year was leaning more toward a dry year for Miami-Dade County, with an annual rainfall average below the SFWMD 1991-2000 averages for the county.

There were no BBU events in 2025, the same as in 2024. Maintaining zero BBU events in 2025, compared to the three that occurred in 2023, represents a significant improvement, a 100% reduction from 2023 sustaining the positive result achieved in 2024.

The following figures and graphs are intended to provide additional information including the causes and volume distribution of the SSO and BBU events.

Figure 5.2 provides the source distribution of the SSO and BBU events per year.

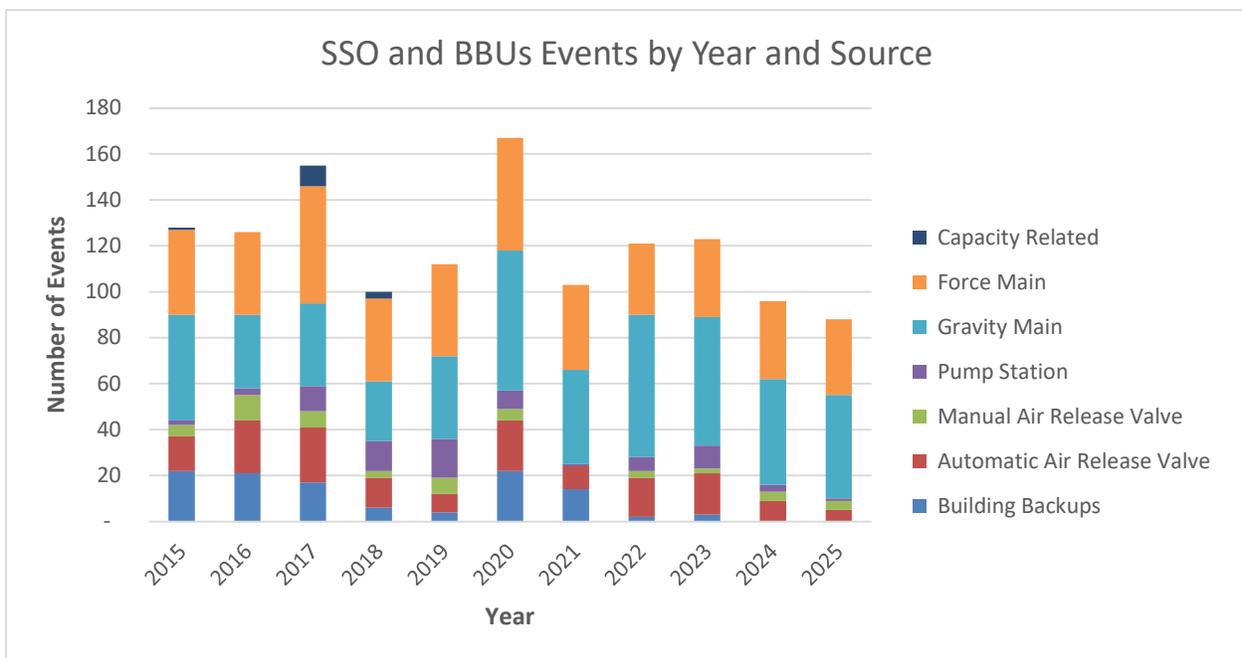


Figure 6.2 - SSO and BBUs Events by Year and Source

Figure 6.2 illustrates the distribution of SSOs and BBUs by source type on an annual basis.

There were 5 automatic air release valve (AARV) related incidents in 2025; 9 AARV SSOs in 2024 and 18 in 2023. Over the past two years, the number of AARV SSOs has been decreased by 72% and by 50% since 2024. This improvement aligns with the County’s effort to phase out AARVs from manufacturer with known issues and replaced them with better performing units.

There were 4 manual air release valve (ARV) incidents in 2025, which is same value registered in 2024 but a slight increase when comparing to the absence of ARV spills in 2023.

In 2025, there was one pump station (PS) related to SSO incident, an improvement compared to three in 2024 and ten in 2023. Pump Station Division continued on implementing best management practices and leveraging data to fine tune the operations and maintenances of the

complex pump station system.

There were 45 gravity main related SSO events in 2025 representing a 2.1% decrease from the 46 events in 2024 and a 24% reduction compared to the 56 events in 2023.

There was a slight decrease in force main SSO events over the past year, dropping from 34 to 33. Both 2023 and 2024 recorded 34 FM SSOs, while 2025 saw 33 incidents, representing a 3% reduction since 2023.

6.2 Volume of Sanitary Sewer Overflows

Figure 5.3 shows the total SSO volume distribution within each categorized source. A complete breakdown of all SSO volumes is available in **Appendix E** of this document.

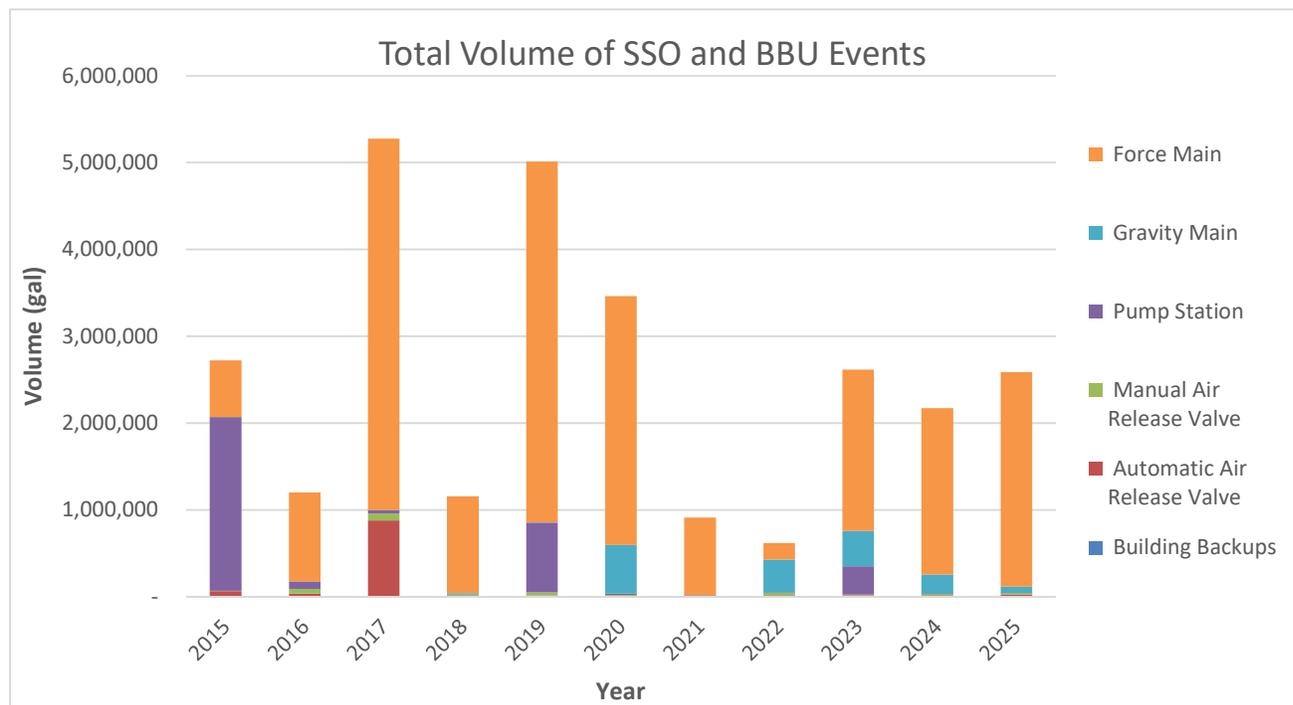


Figure 6.3 - Total Volume of SSO and BBU Events

Figure 6.3 illustrates the distribution of the total SSO volume by source since 2015.

There was no volume associated with BBU events in 2025, the same as in 2024, representing a 100% reduction compared to the 35 gallons reported in 2023.

The AARV SSOs volumes over the past two years were 2,275 gallons in 2025, 17,739 gallons in 2024, and 17,787 in 2023. This is an overall 87% decrease when comparing the volume from 2025 to 2024 and 2023.

The volume discharged from manual air release valves (ARVs) was 20,000 gallons in 2025, compared to 13,081 gallons in 2024 and 7,012 gallons in 2023. Over 88% of the volume registered in 2025 was attributed to a single event where broken ARV attributed to nonstandard material.

For pump station (PS) SSOs, the recorded volume in 2025 was 500 gallons, down from 1,030 gallons in 2024 and 325,426 gallons in 2023. This reflects a sharp decrease in PS SSO volume in 2025 compared to both previous years.

In 2025, the largest portion of the total volume discharged was attributed to the force main SSO. The volume of FM SSO was 2,472,599 gallons in 2025, 1,917,589 in 2024 and 1,859,753 in 2023. There was a 29% increase in FM SSO volume since 2024 and 27 % increase compared to 2023. There was reduction in number of SSOs since 2023 but an increase in volume. The two largest FM SSO volume incidents reported in 2025 were for 1,703,686 gallons (attributed to a County contractor working at PS 0300) and for 607,593 gallons (attributed to a non-County contractor). The volume for these two events represents 93% of the total FM SSO volume.

The gravity main SSO volume has decreased from 406,696 gallons in 2023 to 221,620 gallons in 2024 to 71,510 in 2025. The elevated gravity main volume tabulated for the calendar years 2023 and 2024 correlated to the occurrence and the severity of several heavy rain events. The County continues to flag locations with known overflow issues and installs Smart Covers to continuously monitor system levels. The continuation of the infiltration and inflow (I/I) program targets basins with potential I/I issues which are investigated and any repair is performed as it is identified.

Section 6.4 provides an analysis of the volume attributed to various SSO causes.

6.3 Average Duration of Sanitary Sewer Overflows

The average duration of SSO events can be viewed in Table 6.1. For BBUs, the “Time” and “Duration” parameters are seldom characteristically the same. As a result, BBUs have not been included in the calculations of average duration.

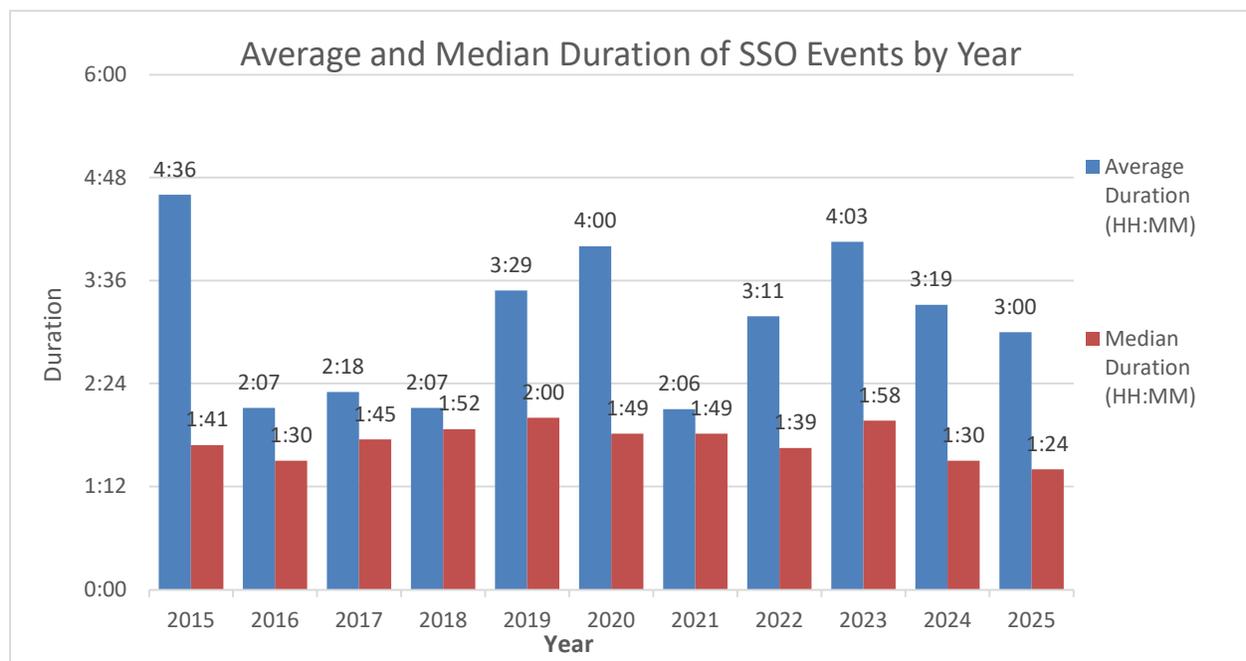


Figure 6. 4 - Average and Median Duration of SSO Events by Year

Table 6.1 contains the average (arithmetic mean) and median (the number in the middle of the set of given numbers) for the duration of all SSOs in the reporting period. The average and median duration for all SSOs in the reporting period remained within the range of previous reporting periods.

Table 6- 1 - Average and Median Duration of SSO Events

Year	Average Duration (HH:MM)	Median Duration (HH:MM)
2015	4:36	1:41
2016	2:07	1:30
2017	2:18	1:45
2018	2:07	1:52
2019	3:29	2:00
2020	4:00	1:49
2021	2:06	1:49
2022	3:11	1:39
2023	4:03	1:58
2024	3:19	1:30
2025	3:00	1:24

6.4 Cause of Sanitary Sewer Overflows

A breakdown caused by SSOs is shown in Figure 6.5. A complete breakdown of SSO causes is available in **Appendix E** of this document.

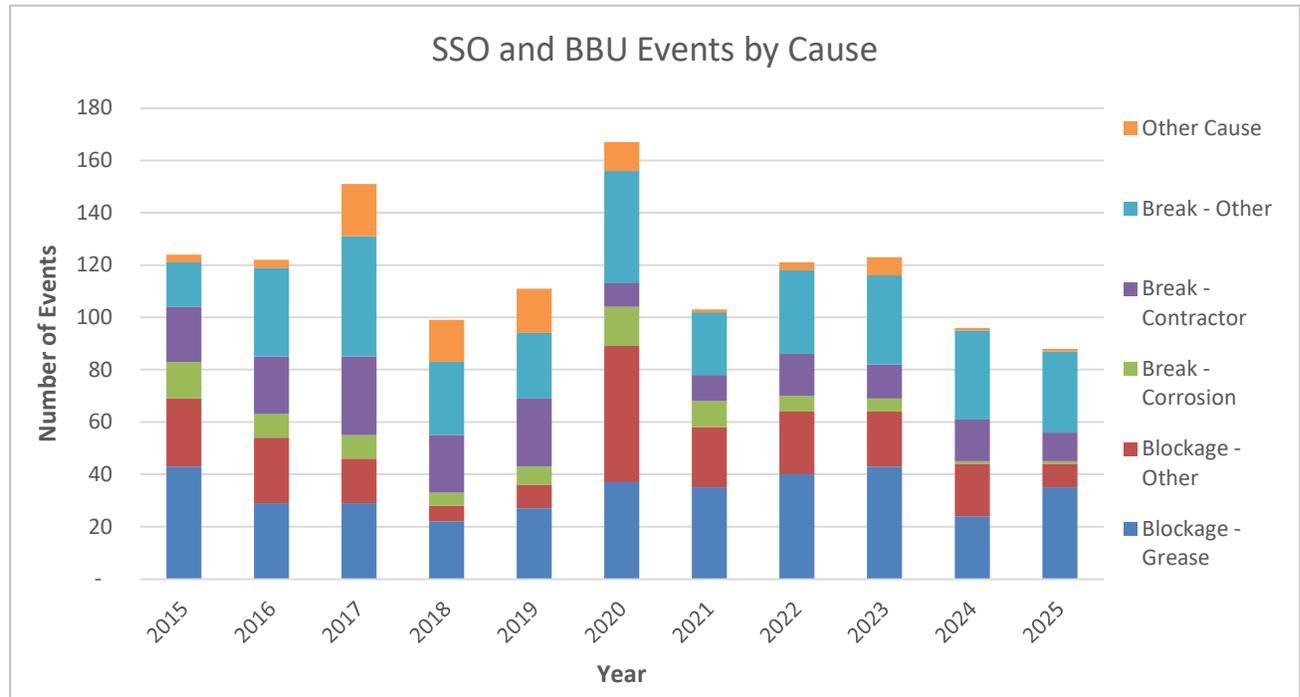


Figure 6. 5 - SSO and BBU Events by Cause

The number of SSOs caused by grease blockages in the system increased by 31% between 2025 and 2024, with 35 and 24 events, respectively and decreased by 23% between 2023 and 2025, with 43 and 35 events, respectively.

Blockages caused by factors other than grease include, but are not limited to, wipes, rags, construction debris, and rain catchers. There were 21 such events in 2023, 20 in 2024, and 9 in 2025. From 2023 to 2025, this represents a 57% reduction, and from 2024 to 2025, a 55% decrease.

In 2025, broken infrastructure due to corrosion remained at the same level when compared to 2024, with 1 event recorded in 2025 and in 2024. However, this reflects an 88% decrease compared to 2023, when 5 corrosion SSOs were reported.

Contractor-related breakages decreased from 16 in 2024 to 11 in 2025, which is also a reduction from the 13 events reported in 2023.

Breakages attributed to other causes decreased from 34 incidents in 2023 and 2024, to 31 in 2025, representing 10% improvement. The root causes of these breakages include but are not limited to malfunction, valve, pumps, or other equipment components, electrical issues, and bedding settlement.

The amount of SSOs and BBUs classified as “Other Cause” may include PS related SSOs as FPL Service Outage, Bypass Operation, SCADA, and other issues. Only one pump station incident was reported in this category.

Figure 6.6 shows the total volume of all SSOs broken down by the cause. A full breakdown of all SSO volumes is available in **Appendix E** of this document.

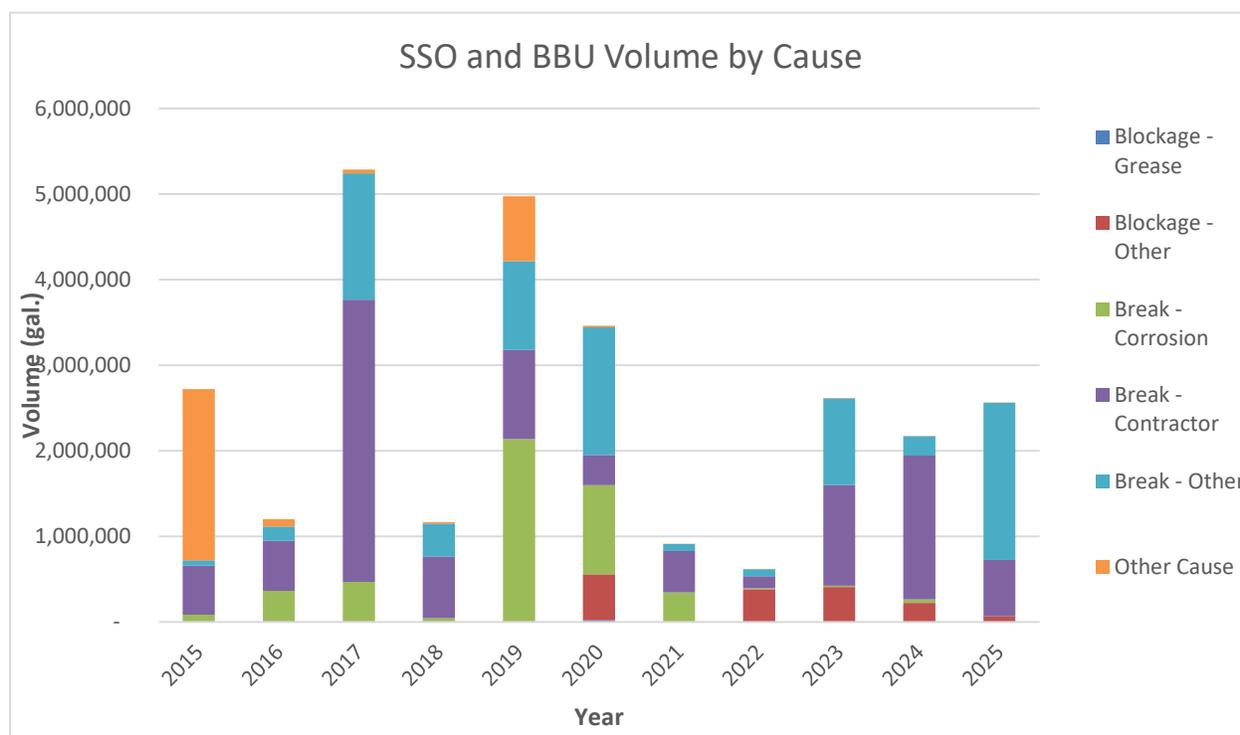


Figure 6.6 - SSO and BBU Volume by Cause

Figure 6.6 shows the total volume discharged as distributed by cause. In 2025, the total volume reported was 2,566,904 gallons compared to 2,171,059 in 2024 and 2,616,699 gallons in 2023.

The volume associated with contractor-related and other breakages decreased in 2025 compared to the previous two years. Contractor-related breakages dropped significantly from 1,174,271 gallons in 2023, 1,678,408 gal. in 2024 to 658,390 gal. in 2025, representing reductions of 44% and 61%, respectively.

Breakages attributed to other causes increased in 2025 to 1,836,249 gallons, compared to 1,014,472 gallons in 2023 and 227,413 gallons in 2024.

The volume associated with grease related blockages in 2025 was 3,953 gallons, an increase from 3,495 gallons in 2024, but still 21% lower than in 2023, when 5,017 gallons were recorded.

The volume associated with corrosion break spills significantly decreased from 17,201 gallons in 2023, 43,770 gallons in 2024 to 205 gallons in 2025.

7.0 Amendment to Last Annual Report

There are no amendments to the 2024 Annual Report.

Appendix A Work Progress Tables

Table A-1 Continuation of CMOM Programs Significant Activities/ Key Accomplishments

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
18(a)	Adequate Pumping, Transmission and Treatment Capacity Program	The Adequate Pumping, Transmission and Treatment Capacity Program is being implemented in accordance with Paragraph 18(a) of the CD. This program was undertaken to ensure that adequate transmission and treatment capacity exists within the County. Pursuant to Appendix A of the CD; monthly capacity certification reports are prepared by RER-DERM and kept on file by WASD. Upon request, these reports will be provided to EPA/FDEP.	<p>1. Continued with the automatic monitoring and tracking of the monthly Elapsed Time (ET) submittals from each Volume Sewer Customer Utility.</p> <p>2. Placed automatically under Initial Moratorium (IM) Pump Station basins that exceeded the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).</p> <p>3. Placed automatically under Incomplete Moratorium (IN) Pump Station basins that failed to submit ET readings or not submitted by the 14th of the following month, as required by the Miami-Dade County Code.</p> <p>3.1 Used the PS Database to automatically generate and send Notification Letters to all Utilities and Private systems that failed to submit ETs.</p> <p>4. Continued using the RER-DERM WEB application for the monthly submittal and tracking of the ET readings to automatically place pump station basins under Incomplete Moratorium (IN) every time a Triplicate Reading was detected.</p> <p>4.1 Used the PS Database to automatically generate and send Notification Letters to all Utilities and Private systems when TRIPLICATE ET readings were reported.</p> <p>5. Continued generating the monthly NAPOT Status & Sewer Allocation reports for all Utilities and Building Officials. All Utilities and Building Officials were previously notified of how to access the NAPOT Status on the WEB, by using the PS Estimator WEB Application.</p> <p>6. Sewer Allocations were de-allocated manually for municipalities according to their monthly reports as submitted to RER-DERM.</p> <p>6.1 Completed automatic de-allocations of reserved flows for projects that are 10 yrs. or more in the system.</p> <p>6.2 Completed automatic de-allocations of reserved flows for projects that are less than or equal to 500 GPD and are more than 5-yrs. in the system.</p> <p>7. Quarterly Utility Round Table (URT) Meetings were held virtually. During the previous year, three (3) meetings were held: February 26, June 25, and October 29, 2025. Also, a Basin Night Flow Workshop was done on December 10, 2025.</p> <p>8. Continued to use the PS system/database to track PS basins, new or upgraded with 26 HP or larger pumps, required to submit ET readings for ALL-PUMPS ON and Midnight-to 5 am hours.</p>	<p>1. Continue with the automatic monitoring and tracking of the monthly Elapsed Time (ET) submittals from each Volume Sewer Customer Utility.</p> <p>2. Continue placing automatically under Initial Moratorium (IM) Pump Station basins that exceed the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).</p> <p>3. Continue placing automatically under Incomplete Moratorium (IN) Pump Station basins that fail to submit ET readings or do not submit them by the 14th of the following month, as required by the Miami-Dade County Code.</p> <p>3.1. Continue using the application to issue/send automatic enforcement notifications when utilities or Private PS fail to submit ET Data on time.</p> <p>4. Continue using the DERM WEB application for the monthly submittal and tracking of the ET readings to automatically place pump station basins under Incomplete Moratorium (IN) every time a Triplicate Reading is detected.</p> <p>4.1 Continue using the PS Database to automatically generate and send Notification Letters to all Utilities and Private systems when TRIPLICATE ET readings were reported.</p> <p>5. Continue generating the monthly NAPOT Status & Sewer Allocation reports to Utilities and Building Officials for submittal to WASD for storing in Database repository for DEP access. The report provides the updated Moratorium status for each PS basin within the Utility service areas.</p> <p>6. Continue manually de-Allocations for all municipalities according to their completed monthly reports submitted to DERM.</p> <p>6.1 Continue coordination with IT Department to create a WEB Application to allow Building Officials to report on-line the monthly De-Allocation report.</p> <p>6.2 Continue automatic de-allocations of reserved flows for projects that are less than or equal to 500 GPD and are more than 5-yrs. in the system.</p> <p>7. Will meet virtually with the utility's representatives, PSO private permittees/owners and the Engineering consultants to discuss/review compliance issues. The next three (3) meetings are schedule for February, June and October, 2026</p> <p>8. Continue requiring/notifying all Utilities that propose or upgrade PS with 26 HP pumps, or larger, to submit ET readings for ALL-PUMPS ON and Midnight-to 5 am hours.</p>

Table A-1 Continuation of CMOM Programs Significant Activities/ Key Accomplishments

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
18(a)	Adequate Pumping, Transmission and Treatment Capacity Program (continued)	The Adequate Pumping, Transmission and Treatment Capacity Program is being implemented in accordance with Paragraph 18(a) of the CD. This program was undertaken to ensure that adequate transmission and treatment capacity exists within the County. Pursuant to Appendix A of the CD; monthly capacity certification reports are prepared by RER-DERM and kept on file by WASD. Upon request, these reports will be provided to EPA/FDEP.	<p>9. Continued to review Sanitary Sewer System Evaluations, or Amendments, submitted by the utilities. PS moratoriums were reverted as the utilities demonstrated compliance with the SSES, Code requirement of 5,000 GPDIM for the 2nd Cycle.</p> <p>9.1 Planned to continue the update of the 4th Cycle SSES Requirements / Guidelines. The 4th Cycle report will be due by 11/12/2032 for all the public utilities.</p> <p>9.2 Continued enforcement of utilities still pending to complete the SSES 2nd Cycle.</p> <p>9.3 Completed reviews of all the Public Utilities SSES 3rd Cycle Report submittals.</p> <p>10. Completed the review of the GIS Water & Sewer As-Built / Atlases submitted by each Utility in January-2025 in order to assure compliance with Code requirements.</p> <p>10.1 DERM staff continued using the GIS Water & Sewer Atlases & As-Built layers to determine Adequate Pumping, Transmission, and Treatment capacity, and other reviews/approvals requiring Water and Sewer information.</p> <p>10.2 Upon completion of the Reviews of the GIS submittals, DERM scheduled meetings with Utilities to address and/or to correct issues encountered in the GIS files submitted in January 2025.</p> <p>10.3 DERM reviewed the DWO/PWO reports submitted in June 2025 from all VSCO utilities regarding Non-Vacant properties not connected to public water/sewer.</p> <p>10.4 DERM hired an Engineering Consultant to initiate the reviews of the June-2025 Reports.</p>	<p>9. Continue to review Sewer System Evaluations Systems (SSES) reports or Amendments when submitted by the utilities. PS moratoriums will be reverted as the utilities demonstrate compliance with the SSES, Code requirement of 5,000 GPDIM.</p> <p>9.1 Continue the update of the 4th Cycle SSES Requirements / Guidelines. The 4th Cycle SSES report is due by 11/12/2032 for all public utilities.</p> <p>9.2 Continue with enforcement of utilities still pending to complete the SSES 2nd Cycle.</p> <p>9.3 Continue with the reviews of the Utilities SSES 3rd Cycle Report submittals due by November 12, 2026.</p> <p>10. Continue the review of the GIS Water & Sewer As-Built / Atlases submitted by each Utility in January 2026 in order to assure compliance with Code requirements.</p> <p>10.1 DERM staff will continue using the GIS Water & Sewer Atlases & As-Built layers to determine Adequate Pumping, Transmission, and Treatment capacity, and other reviews/approvals requiring Water and Sewer information.</p> <p>10.2 Upon completion of the Reviews of the GIS submittals, as needed, DERM will meet with the Utilities to address and/or to correct issues encountered in the files submitted in 2025.</p> <p>10.3 DERM staff will review the reports from the public utilities of properties non-vacant & not-connected to public water and/or sewer.</p> <p>10.4 DERM will coordinate with management to hire a private consultant to assist with the evaluation of the June-2025, Non-Vacant and not-connected properties to public water/sewer.</p> <p>10.4 DERM will use the reviews completed by the Engineering Consultant to initiate the Notice of Required Connection (NORC) enforcement.</p>

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Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
18(a)	Adequate Pumping, Transmission and Treatment Capacity Program (continued)	The Adequate Pumping, Transmission and Treatment Capacity Program is being implemented in accordance with Paragraph 18(a) of the CD. This program was undertaken to ensure that adequate transmission and treatment capacity exists within the County. Pursuant to Appendix A of the CD; monthly capacity certification reports are prepared by RER-DERM and kept on file by WASD. Upon request, these reports will be provided to EPA/FDEP.	<p>11. Updated Moratorium status of PS basins for which the utility completed and certified the Corrective Action Plan(s) (CAP) to bring basin Nominal Average Pump Operating Time (NAPOT) below the 10 hours.</p> <p>12. RER Continued Electronic reviews for construction permits pertaining to new or upgrades of Domestic Wastewater Collection and Transmission systems for ALL utilities within the Miami-Dade County service areas.</p> <p>DERM Continued Electronic tracking of expired construction permits pertaining to new or upgrades of Domestic Wastewater Collection and Transmission systems for ALL utilities within the Miami-Dade County service areas.</p>	<p>11. Continue Updating Moratorium status of PS basins for which the utilities completed and certified the Corrective Action Plan(s) (CAP) to bring basin Nominal Average Pump Operating Time (NAPOT) below 10 hours.</p> <p>12. RER continues electronic reviews for new construction permits or upgrades of Domestic Wastewater Collection and Transmission systems for ALL utilities within the Miami-Dade County service areas.</p> <p>DERM continues electronic reviews for expired construction permits or upgrades of Domestic Wastewater Collection and Transmission systems for ALL utilities within the Miami-Dade County service areas.</p>
18(b)	Pump Station Remote Monitoring Program	The Pump Station Remote Monitoring Program is being implemented in accordance with Paragraph 18(b) of the CD. The continuing program involves the installation and operation of remote monitoring equipment in all Pump Stations in the Wastewater Collection and Transmission System (WCTS) within 6 months after the County becomes operationally responsible for Pump Station. The pump station monitoring system shall continuously monitor, report and transmit data.	Work on the Pump Station Monitoring Program has been ongoing. The pump station monitoring system shall continuously monitor, report and transmit data.	Work on the program is ongoing and will continue beyond December 31, 2026.
18(c)	Wastewater Collection and Transmission System Model	The WCTS model is being implemented in accordance with Paragraph 18(c) of the CD. The model assists in the development and implementation of CMOM programs to optimize transmission capacity and to evaluate the impact of I/I rehabilitation projects; proposed modifications, upgrades and expansions to the WCTS; and performance of the WCTS. The WCTS model can also be used to simulate the manifolded Force Mains and private Pump Stations which manifold into the County's Force Main system.	A consultant was awarded a Professional Service Agreement for this work, and their first assignment has been authorized and is in progress. The first assignment included model network validation and partial calibration of one of the critical service areas, Pump Station #1 and #2. Model network validation was completed, all pump stations curves were reviewed and updated, along with network updates and operational changes. The hydrologic calibration was completed for Central District Wastewater Treatment Plant service area in the first assignment. The second assignment included a hydrologic calibration of the South and North District Wastewater Treatment Plant service area. This calibration was completed in December 2025.	Further hydraulic validation and refinement is anticipated to be initiated in 2026.

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18(d)	Spare Parts Program	The Spare Parts Program is being implemented in accordance with Paragraph 18(d) of the CD. This program is a continuing inventory management program for spare parts for the WCTS and WWTPs.	Work on the program has been ongoing.	The existing program will be enhanced as the new CMOM Programs are implemented. Work on the program is ongoing and will continue beyond December 31, 2026.
18(e)	Volume Sewer Customer Ordinance Program	The VSC Program and the VSC Ordinance were amended in accordance with Paragraph 18(e) of the CD. The Purpose of this program is to eliminate or otherwise control SSOs from the WCTS and the collection and transmission systems of present and future VSCs. Revisions are to be made to the VSC Program and the VSC Ordinance and submitted to EPA/FDEP for approval prior to implementation.	<p>1. Monitored and tracked automatically the monthly submittal of the Elapsed Time (ET) readings from each Volume Sewer Customer utility.</p> <p>2. Automatically placed Moratorium Pump Stations (PSs) basins under the jurisdiction of the Volume Sewer Customer utilities that exceeded the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).</p> <p>3. Placed automatically under Incomplete Moratorium (IN) Pump Station basins that failed to submit ET readings or did not submit them by the 14th of the following month, or if TRIPLICATE readings were detected, as required by the Miami-Dade County Code.</p> <p>3.1 Used the WEB ET Application to generate and send Notification Letters to all Utilities and Private systems when they fail to submit ETs.</p> <p>4. Updated Moratorium status of PS basins under the jurisdiction of the Volume Sewer Customer utilities for which the utility completed and certified the Corrective Action Plan(s) (CAP) to bring basin Nominal Average Pump Operating Time (NAPOT) below the 10 hours.</p> <p>5. Updated the Volume Sewer Customer Utilities monthly Nominal Average Pump Operating Time (NAPOT) Status Report. Moratoriums were updated accordingly.</p> <p>6. Continued to use the PS system/database to track PS basin Moratoriums related to SSOs.</p> <p>6.1 Completed enhancement of the PS Database to flag the PS if placed under moratorium for No ETs or Triplicate Readings, SSOs, SSES, other.</p> <p>6.2 Started an upgrade of the DERM GIS SSOs layer in order to enhance the tracking all SSO events.</p>	<p>1. Continue Monitoring and tracking automatically the monthly submittal of the Elapsed Time (ET) readings by each Volume Sewer Customer utility.</p> <p>2. Continue placing automatically under Moratorium Pump Station (PS) basins under the jurisdiction of the Volume Sewer Customer utilities that exceed the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).</p> <p>3. Continue placing automatically under Incomplete Moratorium (IN) Pump Station basins that fail to submit ET readings or do not submit them by the 14th of the following month, or if TRIPLICATE readings detected, as required by the Miami-Dade County Code.</p> <p>3.1. Continue implementing/using the WEB Application to generate Enforcement Notifications Letters when utilities and/or Private systems fail to submit ET Data on time.</p> <p>4. Continue updating Moratorium status of PS basins under the jurisdiction of the Volume Sewer Customer utilities for which the utilities complete and certify the Corrective Action Plan(s) (CAP) to bring basin's Nominal Average Pump Operating Time (NAPOT) below the 10 hours.</p> <p>5. Continue to generate the Volume Sewer Customer monthly Certification of Nominal Average Pump Operating Time (NAPOT) Status report.</p> <p>6. Continue to use the PS system/database to track PS basin Moratoriums related to SSOs.</p> <p>6.1 Continue coordination with IT to further enhance the automatization of the PS moratoriums due to other conditions, like SSOs, SSES, Triplicate, other.</p> <p>6.2 Complete the upgrade of the DERM GIS SSOs layer in order to enhance the tracking all SSO events.</p>

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18(e)	Volume Sewer Customer Ordinance Program (continued)	The VSC Program and the VSC Ordinance were amended in accordance with Paragraph 18(e) of the CD. The Purpose of this program is to eliminate or otherwise control SSOs from the WCTS and the collection and transmission systems of present and future VSCs. Revisions are to be made to the VSC Program and the VSC Ordinance and submitted to EPA/FDEP for approval prior to implementation.	<p>7. Issued enforcement letters or RFIs for SSO events reported or documented by DERM personnel, as needed.</p> <p>7.1 Placed Moratoriums on basins that experienced multiple SSOs, in order to minimize or prevent additional SSOs.</p> <p>7.2 Monitored the overall 426 Smart Cover Technology Units installed in manholes experiencing SSOs or that had the potential to cause SSOs events. These units are located within the following Stormwater Drainage Areas: DA-1,C-4,C-5, C6, C7,C8. One of the objectives of the monitoring was to assist the utilities and to prevent additional SSOs.</p>	<p>7. Continue to issue enforcement letters or Requests for Information (RFIs) for SSO events reported or documented by DERM personnel, as needed.</p> <p>7.1 As needed, implement Moratoriums to minimize or prevent additional SSOs and/or adverse impacts to the environment.</p> <p>7.2 Continue monitoring the 426 SmartCover Technology Units within the areas where the units were installed. One of the main objectives is to prevent or minimize SSOs adversely impacting the environment and/or surface waters of the United States.</p>
			<p>8. Continued to review the Volume Sewer Customer's Sanitary Sewer System Evaluations (SSES), or Amendments, submitted by the Volume Sewer Customer utilities.</p> <p>8.1 Moratoriums were reverted as the utilities demonstrated compliance with the SSES, Code requirement of 5,000 GPDIM.</p> <p>8.1.a Moratoriums remain in place for several PS basins under the jurisdiction of Opa-Locka, and Hialeah, for failure to demonstrate compliance and/or provide support documentation.</p> <p>8.2 Additional Staff was trained and started the reviews of the SSES 3rd Cycle submitted on November 12, 2022.</p>	<p>8. Continue to review the Volume Sewer Customer's Sanitary Sewer System Evaluations (SSES), or Amendments, as submitted.</p> <p>8.1 PS moratoriums will be reverted if the utilities demonstrate compliance with the 5,000 GPDIM SSES Code requirement or the moratorium status remains if the utility does demonstrate compliance.</p> <p>8.1.a Continue with enforcement of the utilities failing to submit the support documentation demonstrating compliance with the 5,000 GPDIM standard with the SSES 2nd Cycle. The utilities are: Opa-Locka, and Hialeah.</p> <p>8.2 Continue with the reviews of the SSES 3rd Cycle Reports submitted in November 12, 2022.</p>
			<p>9. Followed-up on the enforcement action against utilities that reported SSOs during this period. Moratoriums were placed on repeat SSO to prevent future discharges subject to the utility implementation of corrective actions.</p>	<p>9. Continue enforcement action against any utility that experiences repeat SSOs and implement monitoring and/or inspections, as needed, with the intent to prevent or minimize SSOs. Moratoriums will be placed in cases of repeat SSOs pending the submittal of corrective actions by the utility.</p>
			<p>10. Virtual and/or in-person Meetings were held with several Utility/Municipal Officials during this period.</p>	<p>10. As needed, DERM will schedule meetings with the Utility/Municipal officials.</p>

Table A-1 Continuation of CMOM Programs Significant Activities/ Key Accomplishments

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18(e)	Volume Sewer Customer Ordinance Program (continued)	The VSC Program and the VSC Ordinance were amended in accordance with Paragraph 18(e) of the CD. The Purpose of this program is to eliminate or otherwise control SSOs from the WCTS and the collection and transmission systems of present and future VSCs. Revisions are to be made to the VSC Program and the VSC Ordinance and submitted to EPA/FDEP for approval prior to implementation.	<p>11. Implemented automatic De-Allocations of reserved flows that have been in the database for 10 years or more and projects with more than or equal 500 GPD and more than 5-year. This process provided additional flow capacity for new/future developments.</p> <p>11.1 Performed manual De-Allocations of reserved flows that have been in the database for projects completed, expired, canceled or COed.</p> <p>12. As needed, met with all Volume Sewer Customer utilities and/or representatives that participated in the two (2) Virtual URT Meetings held during the last two (2) Quarters in 2025.</p> <p>13. Reviewed Annual and Semi-annual reports submitted by the Volume Sewer Customer Utilities, which include Illicit Stormwater Connections, SSES and CMOM work related reports.</p> <p>14. Completed reviews of the GIS WASD As-Built / Atlases submitted by each Volume Sewer Customer Utility in January 2025 to assure compliance with Code requirements.</p> <p>14.1 Received and reviewed the June 2025 Reports from all Public Utilities for Non-Vacant Properties Not Connected to Public Water/Sewer.</p> <p>15. Continued with the inspection program of all public and private sanitary sewer pump stations in the County.</p> <p>15.1 DERM initiated enforcement actions for violations/deficiencies identified during the inspections.</p> <p>16. Engineering staff was trained in the reviews of multiple reports from the Volume Sewer Customer Utilities.</p> <p>17. All Volume Sewer Customer Utilities submitted the COI Televising Repairs report due on December 31, 2023.</p>	<p>11. Continue to De-Allocate reserved flows that have been in the database for 10 years and project of 500 GPD or less that are more than 5-years. This process will provide additional flow capacity for new/future developments.</p> <p>11.1 Continue performing manual De-Allocations of reserved flows for projects completed, expired, canceled or COed.</p> <p>12. Continue to use Virtual URT meetings with all Volume Sewer Customer utilities to share or inform about Code Requirements, Deadlines, Compliance status, and ways to improve efficiency in all programs involving the sanitary sewer systems.</p> <p>13. Review the Annual and Semi-Annual reports as submitted by the Volume Sewer Customer Utilities, for Illicit Stormwater Connections, SSES and CMOM work related reports.</p> <p>14. Continue reviews of the GIS WASD As-Built / Atlases submitted by each Volume Sewer Customer Utility in January 6, 2026 to assure compliance with Code requirements. Will schedule meetings as necessary.</p> <p>14.1 Review the June 2026 Reports for Non-Vacant Properties Not Connected to Public Water/Sewer.</p> <p>15. Continue with the inspection program of all public and private sanitary sewer pump stations.</p> <p>15.1 Plan Inspection of properties that obtained Sewer Extension permits and the permit has expired.</p> <p>16. Engineering staff will continue training for the reviews of the various reports submitted and to be submitted in 2026 from each Volume Sewer Customer Utilities. The reports include: SSES, Sanitary Sewer Model, and COI Televising, and Illicit Connections</p> <p>17. Continue with the review the COI Televising Repairs reports submitted.</p>

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(a)	Fats, Oils and Grease Control Program	The Fats, Oils and Grease (FOG) Control Program is being implemented in accordance with Paragraph 19(a) of the CD. DERM is responsible for implementing and managing the FOG Control Program which regulates industrial and commercial sources of FOG. The Program involved the review, evaluation and revision of the County's previous FOG Control Program. An updated FOG Control Program and accompanying FOG Ordinance were approved by EPA and FDEP on September 7, 2017 and enacted by the Board of County Commissioners on February 21, 2018. The FOG Ordinance became effective March 5, 2018.	1. Updated and provided in-house training to FOG Control Technicians. Standard Operation Procedures were updated to improve the overall quality, consistency, and thoroughness of inspections.	1. Continue to provide training to FOG Control Technicians, while revising and implementing updated Standard Operating Procedures to ensure consistency and effectiveness in operations.
			2. Redesigned and distributed Outreach flyers during inspections by FOG Technicians to help further educate and inform food establishments. Conducted FSE education on new State requirements for Grease Waste for "self cleaning" operators.	2. Continue the distribution of outreach flyers, and other FSE education efforts, carried out by DERM FOG Compliance, RER FOG Engineering and LWT programs. Ongoing efforts focus on evaluating and refining outreach strategies for Food Service Establishments (FSEs) to address emerging challenges and ensure effective communication. Will continue FSE education on new State requirements for Grease Waste for "self cleaning" operators.
			3. Continued FOG Outreach. FOG and Utility Round Table meetings were also held virtually via Microsoft Teams and in-person. In addition, the FOG engineering team has participated in permit clinics in municipalities to clarify the plan review and certificate of use approval processes.	3. Continue FOG Outreach, including the West Coast Inspectors Workshop (in-person), Permit Clinics and other meetings with stakeholders. Virtual and in-person FOG and Utility Round Table meetings, with an emphasis on encouraging public participation and engagement.
			4. Continued to receive monthly hauled waste disposal data from WASD. Based on eManifest Reports findings and based on staff availability, inspections were performed.	4. Will continue to receive monthly hauled waste disposal data from WASD and Pompano/Broward. The program was transferred to RER-Building due a reorganization. Based on eManifest Reports findings and based on staff availability, inspections will be performed.
			5. FSE FOG Operating Permit (GDO) was not revised as the program had no changes.	5. Review FSE FOG Operating Permit (GDOs) conditions and update accordingly. Prior to issuance of permits there will be virtual outreach events to inform regulated community about changes to permit conditions and also to provide them with general information about their permits.
			6. Continued enforcement and compliance assistance with Non-Grease Interceptors (NGIs) FSE. 100% of these facilities are under enforcement. FOG team supervisors meet with the Enforcement team to collectively work on the enforcement cases.	6. Continue enforcement (and compliance assistance) with Non-Grease Interceptors (NGIs) and Food Service Establishments (FSE). Facilities will continue under enforcement until 100% compliance is achieved. Monthly meetings with the Enforcement team will continue
			7. Updates to the Liquid Waste Transporter (LWT) permit conditions were not completed this year. LWT permitting activities are being performed by the RER team.	7. Review LWT Permit conditions and update accordingly, if needed. This is going to be an annual exercise. An outreach event to inform regulated community about changes and to have them familiarized with permit conditions will be scheduled every year before permit issuance. LWT permitting activities will be performed by the RER team.

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(a)	Fats, Oils and Grease Control Program (Continued)	<p>The Fats, Oils and Grease (FOG) Control Program is being implemented in accordance with Paragraph 19(a) of the CD. DERM is responsible for implementing and managing the FOG Control Program which regulates industrial and commercial sources of FOG. The Program involved the review, evaluation and revision of the County's previous FOG Control Program. An updated FOG Control Program and accompanying FOG Ordinance were approved by EPA and FDEP on September 7, 2017 and enacted by The Board of County Commissioners on February 21, 2018. The FOG Ordinance became effective March 5, 2018.</p>	8. RER continued oversight of monthly reports submitted by haulers to identify commingling of septage and FOG waste.	8. RER continues oversight of septage and FOG commingling and exercises enforcement actions accordingly.
			9. Continued to receive eManifest from LWTs.	9. Continue compliance assistance and enforcement for LWTs not using eManifest and/or operating without a valid operating permit.
			10. Continued to perform and track FOG Construction Inspections, and to document inspection results to improve FOG Plan Review procedures.	10. Continue to perform and track FOG Construction Inspections. Document inspection results to improve FOG Plan Review procedures.
			11. Continued to track FOG Hot Spots and identify sources(s) and root cause(s). Continued to collect monthly accelerated FOG maintenance reports from utilities.	11. Continue to track FOG Hot Spots and identify sources(s) and root cause(s). Take enforcement as required to remedy FOG Hot Spots. Complaints will be reviewed and prioritized for inspections accordingly.
			12. Continued collaborating with equipment manufacturers to obtain and provide accurate updates regarding grease interceptor modifications, specifications, and compliance requirements.	12. Maintain contact with manufacturers for further updates and modifications.
			13. FOG related tasks associated with LW-ST2.0 Liquid Waste Transportation & Disposal Guidance Manual were not completed due to lack of staff.	13. Continue to random/flagged/other waste sampling reports and cross-referencing eManifest records to identify potential sources of non-complying waste, according with the LW-ST2.0 Liquid Waste Transportation & Disposal Guidance Manual. Also, review monthly FOG facility effluent sampling data for parameter trends. Also includes updating training requirements for disposal facilities. Implementation subject to staff availability.
			14. Continued to track/record Key Performance Indicators and Performance Measures to evaluate and improve the FOG Control Program, to be used for the 8th FOG Control Program Annual Review Report.	14. Continue to track/record Key Performance Indicators and Performance Measures to evaluate and improve the FOG Control Program, to be used for the 9th FOG Control Program Annual Review Report.
			15. Preparation for the development of training programs for the 2025 permitting cycle for LWTs and Disposal Facilities.	15. Continue preparation to develop or approve training programs for the 2026 permitting cycle for LWTs and Disposal Facilities.
16. Continued the Public Outreach program in collaboration with WASD.	16. Continue preparing and implementing Public Outreach program.			

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(a)	Fats, Oils and Grease Control Program (Continued)	The Fats, Oils and Grease (FOG) Control Program is being implemented in accordance with Paragraph 19(a) of the CD. DERM is responsible for implementing and managing the FOG Control Program which regulates industrial and commercial sources of FOG. The Program involved the review, evaluation and revision of the County's previous FOG Control Program. An updated FOG Control Program and accompanying FOG Ordinance were approved by EPA and FDEP on September 7, 2017 and enacted by The Board of County Commissioners on February 21, 2018. The FOG Ordinance became effective March 5, 2018.	17. Contacted local business improvement districts (BIDs) to improve the outreach for businesses. The Miami Downtown Development Authority (Miami DDA) hosted our 26th FOG Roundtable.	17. Coordinate meetings with local business improvement districts (BIDs) to improve the outreach for businesses.
			18. Collaborated closely with municipalities to reduce the impact of FOG (Fats, Oils, and Grease) on the collection system by proactively sharing data, inspection findings, best practices, and technical resources.	18. Continue working in collaboration with municipalities to reduce FOG impact in the Collection system, including sharing information and resources.
			19. Continued quarterly coordination meetings with the disposal facility (WASD) for the Liquid Waste Transporters program.	19. Continue quarterly coordination meetings with the disposal facility (WASD) for the Liquid Waste Transporters program.
			20. Continued enforcement and compliance assistance with FSEs to procure compliance with the current regulations. This includes unpermitted facilities, as well as existing facilities with FOG discharges over the minimum allowed, or not complying with operating permit conditions. Created a MeetQ system and a designated email address for customers to speak directly to a supervisor to assist with compliance.	20. Continue enforcement and compliance assistance with FSEs to procure compliance with the current regulations. This includes unpermitted facilities, as well as existing facilities with FOG discharges over the minimum allowed, or not complying with operating permit conditions. Will implement a system for customers to speak directly to a supervisor to assist with compliance.
			21. Continued to perform annual routine inspections to all GDO permitted facilities. The program is in the process of filling vacant positions and training new staff.	21. Continue to perform annual routine inspections to the current GDO permitted facilities. Continue to fill vacant positions. Will identify and inspect the oldest active GDO permits that had not yet received a current inspection, ensuring improved compliance tracking and program oversight.
			22. DERM continued realtime level monitoring systems of the Sanitary Sewer Collection Systems (Smart Covers). Hot Spots inspections were not performed by the SSO Response & Prevention Program due to County reorganization of the FOG Program.	22. DERM will continue realtime level monitoring systems of the Sanitary Sewer Collection Systems (Smart Covers). Hot Spots inspections will be performed by the SSO Response & Prevention Program as part of a new County reorganization of the FOG Program.
			23. Planned to implement inspections to residential areas identified by the Utilities as potential sources of FOG blockages. Due to the reorganization of the FOG Control Program, we could not initiate the distribution of postcards for SSO's by mail.	23. DERM anticipates that informational postcards to residences in areas impacted by a recent SSO event caused by FOG will be sent in 2026. The postcards will include information about the typical causes of an SSO and preventive measures that residents can implement. Scheduled to start sending by mail by 2026.
			24. Confirmation inspections to facilities previously verified as closed were performed randomly during complaint inspections. FOG Control Inspection Team currently working on annual routine Inspections and complaint response.	24. Confirmation inspections to facilities previously verified as closed will be performed randomly and as needed based on staff availability. FOG Control Inspection Team currently working on annual routine Inspections and complaint response.

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(a)	Fats, Oils and Grease Control Program (Continued)	The Fats, Oils and Grease (FOG) Control Program is being implemented in accordance with Paragraph 19(a) of the CD. DERM is responsible for implementing and managing the FOG Control Program which regulates industrial and commercial sources of FOG. The Program involved the review, evaluation and revision of the County's previous FOG Control Program. An updated FOG Control Program and accompanying FOG Ordinance were approved by EPA and FDEP on September 7, 2017 and enacted by The Board of County Commissioners on February 21, 2018. The FOG Ordinance became effective March 5, 2018.	25. Continued reviewing OL/CU/LBTR applications for FSEs to assure compliance with FOG Control Program regulations.	25. Continue reviewing OL/CU/LBTR applications for FSEs to assure compliance with FOG Control Program regulations.
			26. Continued reviewing construction plans for FSEs, to assure compliance with current regulations codified under 24-42.6(8) and (9).	26. Continue reviewing construction plans for FSEs, to assure compliance with current regulations codified under 24-42.6(8) and (9).
			27. FOG Accelerated Maintenance Application was completed and implemented. Pending further testing by Municipalities.	27. Complete update and re-implementation of FOG Accelerated Maintenance Application. Pending ITD completion.
			28. Performed inspections in response to SSOs due to grease.	28. Continue inspections in response to SSOs due to grease.
			29. Improved enforcement practices by digitalizing citations, creating a more efficient, accurate, and streamlined processing system.	29. Completely digitalize the inspection and enforcement process.
19(b)	Sewer Overflow Response Plan	The SORP is a program for identifying and reporting SSOs. The SORP is being implemented in accordance with Paragraph 19(b). This Plan will establish timely and effective methods and means of responding to, cleaning up, and/or minimizing the impact of SSOs; timely reporting of the location, volume, cause, impact, and other pertinent SSO information to the appropriate regulatory agencies; and timely and effective notification of SSOs to potentially impacted public. In addition, the plan involves a re-evaluation of the County's previous program.	Work on the program was ongoing: 1. Continued all required SSO reporting 2. Continued holding monthly SSO evaluation meetings 3. Continued use of the Consolidated SSO Database 4. Continued development of the Building Backup Application. 5. Held monthly meeting with FDEP to review spills, abnormal events and SSOs.	Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue.

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(c)	Information Management System Program	The IMS Program is being developed in accordance with Paragraph 19(c). This Program will aid County managers and field supervisors to adequately track scheduled operational and maintenance activities; evaluate operations, maintenance, customer service and Sewer System rehabilitation activities and improve overall Sewer System performance.	<p>Work on the program was ongoing:</p> <ol style="list-style-type: none"> 1. Transitioned from Proliance to e-Builder, to enhance Construction Contracts Management project close-out business practices. Included PSA contracts into eBuilder to track contract capacity and project status. 2. Continued enhancements of EAMS to improve maintenance processes and activities, including implementation of custom fields to sort requests by different conditions. 3. Continue development of structural maintenance processes, including infrastructure inspections and creating maintenance logs 4. Established KPIs dashboards for wastewater treatment facilities used to monitor and track key processes. 5. The SCADA historian went live. Real-time SCADA data is readily available to staff to facilitate trending, troubleshooting, and planning efforts. 	<ol style="list-style-type: none"> 1. Continue enhancement of EAMS to add condition assessment inventories for structures. 2. Continue the development of custom fields information. 3. Continue MOR and DMR reporting implementation. Prepare scope and RFP to implement IMS system to assist in DMR/MOR preparation. 4. Develop structural maintenance inspection work orders for proper maintenance of structures
19(c)(x)	Geographic Information Systems Program	The GIS Program is being developed in accordance with Paragraph 19(c)(x). This Program will improve the existing map of the County's entire WCTS. The scope of work for this Program involves completing the estimated 1800 GIS backlog projects and estimated 2000 reported GIS data inconsistencies prior to June 7, 2017.	<p>Work on the program was ongoing:</p> <ol style="list-style-type: none"> 1. Implemented an automated As-Built to GIS conversion process, transforming DWG drawings into GIS-compatible formats. This may assist in streamlining workflow to enable the GIS Maintenance team to efficiently Incorporate accurate spatial data. 2. Completed updates to the in-house manhole inspection solution, integrating GoPro video capture, GIS web viewers, and an automated geocoding process. This enhancement enables accurate mapping of manhole videos to their corresponding locations, streamlining inspection reviews and improving data accuracy for maintenance operations. 3. Completed additional updates to the Hydraulic model automated process based on new requirements .Model data continues to be updated automatically monthly. 4. Successfully digitized As-Built in compliance with the 90-day requirement, . This achievement also includes complete digitizing of numerous of backlog corrected As-Built, ensuring all records are accurate and up to date. 	<ol style="list-style-type: none"> 1. Deploy the new manhole inspection solution and provide staff training to ensure smooth adoption. Gather feedback during implementation and apply updates as needed to continuously improve the process. 2. Continue streamlining the manual as-built to GIS process to satisfy the 90 day requirement – Completed. Improvements continue as opportunities arise. 3. Modernize the existing water and sewer infrastructure by transitioning from the geometric network format to the advanced Utility Network. This upgrade will unlock enhanced capabilities, including precise network tracing and valve isolation tools, improving operational efficiency and system reliability. 4. Continue GIS integration of all projects conveyed and activated are being tracked. The metrics will be reported in the 2026 Semi-Annual Report.

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)															
19(c)(x)	Geographic Information Systems Program	The GIS Program is being developed in accordance with Paragraph 19(c)(x). This Program will improve the existing map of the County's entire WCTS. The scope of work for this Program involves completing the estimated 1800 GIS backlog projects and estimated 2000 reported GIS data inconsistencies prior to June 7, 2017.	<table border="1"> <caption>Approved Projects by Time Unit (Quarter vs. Percent)</caption> <thead> <tr> <th>Year / Quarter</th> <th>Under 90 Days</th> <th>Over 90 Days</th> </tr> </thead> <tbody> <tr> <td>2025 Q1</td> <td>134</td> <td>40</td> </tr> <tr> <td>2025 Q2</td> <td>107</td> <td>37</td> </tr> <tr> <td>2025 Q3</td> <td>105</td> <td>36</td> </tr> <tr> <td>2025 Q4</td> <td>107</td> <td>41</td> </tr> </tbody> </table>	Year / Quarter	Under 90 Days	Over 90 Days	2025 Q1	134	40	2025 Q2	107	37	2025 Q3	105	36	2025 Q4	107	41	5. Finalize testing and rollout new Gravity Smoke Test Reporting Solution. Combines EAMS work orders and GIS dashboards to monitor testing progress, defect resolution, and responsibility, providing real-time insights for efficient smoke test maintenance and accountability..
Year / Quarter	Under 90 Days	Over 90 Days																	
2025 Q1	134	40																	
2025 Q2	107	37																	
2025 Q3	105	36																	
2025 Q4	107	41																	
19(d)	Sewer System Asset Management Program	The Sewer System Asset Management Program is being developed in accordance with Paragraph 19(d). This Program will maintain a desired level of service for the County's Sewer System considering life cycle cost to ensure compliance with regulatory requirements and the CD.	<p>Work on the program was ongoing:</p> <ol style="list-style-type: none"> 1. Pump station asset inventory and condition assessment ongoing updates 2. Work with EAMS Division to facilitate input of asset inventory and conditions assessments within the department's asset management systems. 3. Work with WASD staff and outside consultants to capture and update asset inventory at the Wastewater Treatment Plants and sewer pipelines. 4. Worked with OOL/CD programs to assist with new projects by retiring and adding assets with new O&M information. 	<ol style="list-style-type: none"> 1. Continue gathering asset inventory and conditions assessments and input information within the department's asset management systems. Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue. 2. Continue efforts to complete Pump Station asset inventory and assessment of 400 stations. 3. Continue working with OOL/CD programs to assist with new projects by retiring and adding assets with new O&M information. 4. Enhance Power BI tool to better track and review data with PM/CM work orders and maintenance activities. 5. EAMS asset acceleration upload team has been created to expediate the upload of the newly constructed projects. 6. Start with the Master plan consultant team the Asset Register and Decision Support System. 															

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(e)	Gravity Sewer System Operations and Maintenance Program	The Gravity Sewer System Operations and Maintenance Program is being developed in accordance with Paragraph 19(e) of the CD. This Program will address SSOs, particularly those caused by FOG, roots and/or debris obstructions. The program will facilitate proper operation and maintenance activities associated with gravity mains in the WCTS.	<p>Work on the program was ongoing:</p> <ol style="list-style-type: none"> 1. Evaluate the deployment of Smart Covers in "hot spots" to closely monitor and prevent SSOs. Collect data from SSOs using the Smart Covers to use in future events and help prevent SSOs 2. CCTV contract to inspect gravity sewer mains for Pump Station 0001 and 0002 basins is ongoing 3. WPO identified defects are in the process of repair. 4. Wastewater AMI for Volume Sewer Customers has been integrated into SCADA <ol style="list-style-type: none"> 5. Launched and piloted a manhole inspection program utilizing GoPro camera technology integrated with a County-developed web application. The pilot completed 270 inspections on critical interceptor lines at Pump Stations 1 and 2, demonstrating the ability to significantly increase inspection productivity while eliminating manual data transfer delays. This modernization initiative replaces the traditional tripod-based inspection method with a lightweight, technology-enabled process that automates video capture, geolocation, and data association. The pilot confirmed the feasibility of doubling inspection productivity while improving data accessibility and reducing operational bottlenecks. 6. Maintain an Upstream Low Manhole List and emergency strategies for collections and transmission pumping failures per CMOM SORP. 	<ol style="list-style-type: none"> 1. Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue. 2. Evaluate Smart cover data and VSC information to formulate a plan to reduce SSOs. 3. Continue to leverage internal and external resources to inspect and make repairs in accordance with the CMOM schedule. 4. Expand deployment of GoPro-assisted inspections beyond pilot locations for manhole inspections. <ul style="list-style-type: none"> -Finalize integration of the County web application with asset management systems. -Establish standardized inspection productivity metrics (manholes inspected per crew per day) -Train inspection crews on technology use and data protocols -Develop QA/QC process aligned with NASSCO standards -Track annual inspection volume to demonstrate measurable progress toward compliance milestone 5. Evaluate AI-assisted defect identification capabilities to further streamline review and coding of manhole and CCTV inspections 6. Coordinate proactively with pump stations and treatment division ensuring a team approach and open lines of communications by utilizing all resources to ensure reliability, redundancy, and stop SSO before they occur, or minimizing time and impacts of any SSO. 7. Maintain an Upstream Low Manhole List and emergency strategies for collections and transmission pumping failures per Sewer Overflow Response Plan (SORP). 8. WASD is making measures to incorporate tasks for asset management plan to include appropriate staffing levels. Complete a workforce needs assessment for collection system maintenance to meet objectives of NAPOT, WPO, CMOM, VSO, Emergency Response, and Connect to Protect

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(f)	Pump Station Operations and Preventative Maintenance Program	The Pump Station Operations and Preventive Maintenance Program is being developed in accordance with Paragraph 19(f) of the CD. This Program will facilitate proper operation and maintenance activities associated with the Pump Stations within the WCTS.	<p>Work on the Program was ongoing:</p> <ol style="list-style-type: none"> 1. Completed asset inventory and condition assessment for 44 pump stations. 2. Approximately 75% of completion for the condition assessment and pump inspections of 400 submersible pump stations 3. Completed SOPs and work instructions for the following units within Pump Station Division: <ul style="list-style-type: none"> •Submersible Repair Unit •Electrical Refurbishing Unit 4. Met all Pump Station Operations and Preventative Maintenance Program Key performance indicators: <ul style="list-style-type: none"> % Pumps in Service: 100% Target: >99% % Wet Well Cleaning Completed 41%, Target:>30% % Pump Stations w/ Single Pump <2%, Target: <5% Planned vs Corrective Maintenance Ratio: 69% Planned, Target:≥70% Vacancy Rate: 2.68%, Target: <5% Compliance Reporting & Network Uptime SCADA 100% Available, Target: 100% Training:>20 hours per employee Target: ≥20 hours 5. Completed frameworks on EAMS for the PMs of the following maintenance activities: <ul style="list-style-type: none"> - Infrared Analysis - VFDs <ul style="list-style-type: none"> • Field personnel already performing PMs for Infrared and VFDs 	<p>Projects and activities anticipated to be performed:</p> <ol style="list-style-type: none"> 1. Continue pump station project for asset inventory, condition assessment, and pump inspection (400 pump stations). Review Pump Station data in order to select the 400 pump stations that are most critical. 2. Finalize the development of SOPs and work instructions for the following units within Pump Station Division: <ul style="list-style-type: none"> • Submersible Repair Unit 3. Enhance data integration and analytics capabilities (EAMS, PowerBI, SCADA) to support risk-based asset prioritization and maintenance decision-making. 4. Continue structured review of out-of-service equipment and repair tracking to support equipment availability and adherence to O&M standards. 5. Continue meeting all Pump Station Operations and Preventative Maintenance Program Key performance indicators 6.Continue field personnel already performing PMs for Infrared and VFDs

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(g)	Force Main Operations, Preventative Maintenance and Assessment/ Rehabilitation Program	The Force Main Operations, Preventative Maintenance and Assessment/Rehabilitation Program is being developed in accordance with Paragraph 19(g) of the CD. This program will facilitate proper operations and maintenance activities associated with Force Mains within the WCTS. It will also help produce a criticality assessment of the structural integrity of its Force Mains and the risk of Force Main critical failure. The Force Main Rehabilitation/Replacement Program includes standard procedures for repairing, rehabilitating and replacing force mains.	<p>Work on the Program was ongoing:</p> <ol style="list-style-type: none"> 1. The Force Main Assessment Program incorporated easements in the northern quarter of the county. Easements will then be prioritized by public and private and incorporate inspections based on location. 2. ARV program is ongoing. 3. Created and maintain a list of critical equipment and infrastructure and provide a weekly report that identify any of the critical infrastructure that is without redundancy, potential hot spots (such as contractors working around Miami-Dade underground gravity and transmission lines) or any other issue pertaining to the operations of this critical infrastructure. 	<p>Work on the Program will include the activities listed in the CMOM Implementation Schedule and will continue.</p> <ol style="list-style-type: none"> 1. Continue to develop specifications for the use of inert materials, and develop standards for corrosion control options. 2. Develop maintenance inspections for Force Mains that all are within an easement. 3. During the upcoming reporting period, WASD anticipates advancing procurement and condition assessment planning efforts for critical prestressed concrete cylinder pipe (PCCP) force mains in support of CMOM objectives and system reliability. <p>Anticipated activities may include:</p> <ul style="list-style-type: none"> -Engaging specialized inspection services to perform internal electromagnetic wire wrap break detection for identified PCCP force mains, subject to procurement processes and funding availability. -Conducting internal acoustic leak and gas pocket detection assessments to identify operational vulnerabilities. -Performing structural evaluation consistent with AWWA C301/C304 methodologies, including analytical modeling to assess structural integrity and remaining service life. <p>WASD has preliminarily identified critical force mains within the South and Central District service areas for further evaluation. These efforts are intended to enhance understanding of transmission infrastructure condition, reduce risk of force main failure, and support CMOM inspection and condition assessment objectives.</p>

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(h)	WWTP Operations and Maintenance Program	The WWTP Operations and Maintenance Program is being developed in accordance with Paragraph 19(h) in the CD. This program will facilitate proper operation, maintenance and equipment replacement activities associated with the WWTPs.	<p>Work on the program was ongoing:</p> <ol style="list-style-type: none"> 1. The random sample collection continued of the hauled waste trucks as a standard practice. The random sample collection practice and procedures used at the SDWWTP are in accordance with EPA's Handbook Guidance Manual for Control of Hauled Wastes EPA 833 B 98 003, Section 24-42.4 of the Miami-Dade Code, and the Hauled Waste Guidance Manual. 2. Continue RER-DERM/WASD coordination meetings to discuss the Hauled Waste Program and any issues or concerns related to illicit hauled waste or discharges to the plant or collection system. 3. Work continued with WASD staff to capture and update asset information and inventory at the three Master Pump Stations 4. The ratio of unplanned to planned maintenance continues to be evaluated and prioritized to reduce equipment failures. Work Order aging is also reducing. This improved maintenance and reduced aging is resulting in reduced emergency repairs. 5. Increased Wastewater treatment staffing to increase maintenance activities, establish evening maintenance coverage, and increase treatment plant operator coverage. This team is being dedicated mostly to address preventive maintenance reducing backlog 6. Increased tracking of OOS equipment and implemented dry weather project schedules to optimize cleaning and repairs during dry weather. Cleaning and repairs optimized plant hydraulic capacity and performance. 7. Working on project to monitor Oxygen train mixer performance and implement routine DO profiles to monitor secondary treatment performance. 8. To maintain optimum solids inventory redundancy, SDWWTP installed temporary belt presses to manage solids inventory due to digester construction limitations. 9. Completed EAMS maintenance planning and scheduling training to optimize preventative maintenance scheduling. 	<p>Work on the Program will include the activities listed in the CMOM Implementation Schedule. Continue working on rehabilitation projects as part of CMOM and Consent Decree.</p> <ol style="list-style-type: none"> 1. Continue gathering asset information to add or correct the inventory and input information within the department's asset management systems. In addition, a new EAMS asset acceleration upload team has been created to expediate the upload of the newly constructed projects. Developing SOP for asset information updates and condition assessments. 2. WASD is making measures to incorporate tasks for asset management plan to include appropriate staffing levels. 3. Purchased belt presses to provide redundant solids handling equipment and allow for contingencies. 4. Complete asset inventory and condition assessments. 5. Reached final completion of thickening and dewatering at SDWWTP and CDWWTP manage better the solids. 6. Continue to work on the rehabilitation of Digesters and mixers to improve solids handling at our facilities and increase capacity. 7. Continue random sample collection continued of the hauled waste trucks as a standard practice. The random sample collection practice and procedures used at the SDWWTP are in accordance with EPA's Handbook Guidance Manual for Control of Hauled Wastes EPA 833 B 98 003, Section 24-42.4 of the Miami-Dade Code, and the Hauled Waste Guidance Manual. Continue RER-DERM/WASD coordination meetings to discuss the Hauled Waste Program and any issues or concerns related to illicit hauled waste or discharges to the plant or collection system 8. New FOG receiving facility is 99% complete and it is expected to be in operation in 2026 9. The ratio of unplanned to planned maintenance continues to be evaluated and prioritized and has been improved to reduce equipment failures. This improved maintenance and reduced aging is resulting in reduced emergency repairs. 10. Continue tracking of OOS equipment and implemented dry weather project schedules to optimize cleaning and repairs during dry weather. Cleaning and repairs optimized plant hydraulic capacity and performance. 11. Set up budget and accelerate procurement of critical spare parts to reduce downtime of equipment 12. Set up service contracts to ensure preventive maintenance of critical equipment to decrease downtime 13. Continue to monitor Oxygen train mixer performance and implement routine DO profiles to monitor secondary treatment performance. 14. Rehabilitation of Cryogenic Plant 3 to provide redundancy capacity of oxygen capacity to increase system performance. 15. Conduct root cause analysis and corrective action plans to reduce effluent exceedances

Table A-2 New CMOM Programs Significant Activities/Key Accomplishment

Paragraph	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
19(j)	Financial Analysis Program	The Financial Analysis Program is being implemented in accordance with Paragraph 19(j) of the CD. The purpose of this program is to effectively establish and track the sufficiency of funds for operations and maintenance, capital projects financing, and debt service coverage associated with the Sewer System, including, without limitation, the continued Work pursuant to the CD.	Work on the program was ongoing. Financial Analysis Program Report, which includes the expenditures for both operating and capital from FYTD October 2024 through September 2025 can be found in Appendix C .	Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue.

Table A-3.1 South District WWTP Capital Improvement Projects Significant/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
1.1	Headworks	The SDWWTP Headworks project will be performed pursuant to Paragraph 19(i) and Appendix D. This project involves routine repairs on existing bar screen mechanisms in headwork structure prior to aerated grit chambers. Failure of bar screen mechanism could result in the blinding of the bar screen and cause an overflow of raw sewage from the plant headworks structure towards nearby surface waters, especially during peak wet weather.	This project reached substantial completion on November 6, 2019, ahead of CD compliance date of February 23, 2020.	N/A
1.2	Oxygen Production	The SDWWTP Oxygen Production project will be performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to construct a new electrical building which include new electrical equipment, procure and install a new compression unit #4 and retrofit existing air compression unit #3.	On July 14, 2021, the County notified EPA and FDEP of a Potential Delay. On February 25, 2022, the County submitted a Failure to Meet Compliance Date for CD CIP 1.2 – Oxygen Production at SDWWTP due to delays in the field conditions, equipment manufacturing delays and system integration of this project during the construction phase. The project reached substantial completion on September 15, 2023.	N/A
1.3	Oxygenation Trains	The SDWWTP Oxygen Trains project will be performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to retrofit aeration mixers and rehabilitate and apply surface coating to the structure. This project was split into three child projects: (1) for the structural rehab of the trains, (2) for the electrical building expansions and mixer upgrades (OOL) and (3) oxygenation train - SS 5/6 and SS 15/16 (OOL).	1.3(1) Construction Train 4 Oxygenation Tanks Structural Rehab was completed July 31, 2020. 1.3(2) Construction for the Electrical Building and Mixer Upgrades continued 1.3(3) Contractor's Notice to Proceed was issued on May 2, 2022. This child project was completed on February 21, 2025. On November 14, 2025, the County provided a project update and requested a time extension to February 29, 2028. This request is pending EPA and FDEP's consideration.	1.3(2) Construction for the Electrical Building Expansion and mixer upgrade will continue.
1.4	Chlorine Building	The SDWWTP Chlorine Building project will be performed pursuant to Paragraph 19(i) and Appendix D. This project involves replacement of motor control centers, relocation of electrical panels and roof repairs of the old chlorine building where flushing water pumps are to remain.	This project reached substantial completion on January 27, 2022, ahead of the CD compliance date of August 7, 2023.	N/A

Table A-3.1 South District WWTP Capital Improvement Projects Significant/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
1.5	Effluent Pump Station	The SDWWTP Effluent Pump Station project will be performed pursuant to Paragraph 19(i) and Appendix D. This project involves an upgrade of the existing obsolete pump control systems, upgrade of the pumps drives and motors, and structural rehabilitation of pump station wet well, i.e. Chambers 1 through 4. This project has been split into three (3) separate child projects: (1) structural rehabilitation of the effluent pump wet wells; (2) the building improvements and equipment for the remaining pumps (1-6); (3) the electrical equipment associated with pumps 7, 8 and 9.	<p>1.5(1) This child project reached substantial completion on May 26, 2020.</p> <p>1.5(2) On October 29, 2021, the County notified EPA and FDEP of a Potential Delay and on April 7, 2022 submitted a Request for Time Extension and Project Status Update Notification for CD CIP 1.5 – Effluent Pump Station at SDWWTP due to COVID-19 Pandemic caused delays in equipment repairs, and the unforeseen site conditions during construction and impacted the schedule by 14-days. The Compliance Date is April 7, 2022 and the project achieved substantial completion on April 21, 2022, and a Completion Notification letter was submitted on June 2, 2022</p> <p>1.5(3) Completed on January 23, 2016.</p>	N/A
1.6	Gravity Sludge Thickeners	The SDWWTP Gravity Sludge Thickeners project will be performed pursuant to Paragraph 19(i) and Appendix D. The objective of this project is to provide a combined Thickening and Dewatering facility under one common building. The existing sludge concentrators will be abandoned and a centrifuge thickening system will be utilized. This project is being performed under Design-Build delivery method.	This project reached substantial completion on April 16, 2025.	N/A
1.7	Digesters and Control Buildings	The SDWWTP Digester and Control Buildings project will be performed pursuant to Paragraph 19(i) and Appendix D. The project involves the rehabilitation or replacement of digester roofs for Clusters 1 and 2; digester tank cleaning, structural rehabilitation and coating, sludge mixers improvement. This will prevent the loss of digestion capacity and the decline in biogas/methane production for power generation. In addition, it will decrease the amount of unstable sludge that will require landfill disposal. This project also includes the construction of a new Substation 7 & 8, a new Acid Phase Building and new Gas Flares.	On October 20, 2023, the County submitted a Force Majeure Notification and Request for a Time Extension for CD 1.7 Digesters and Control Building at SDWWTP. On October 31, 2023 a revised Force Majeure Notification and Request for a Time Extension for CD 1.7 Digesters and Control Building at SDWWTP. This project experienced a delay during the construction start-up and commissioning of Cluster No.1. Construction continued.	Construction will continue.
1.8	Dewatering Facility	The SDWWTP Dewatering Facility project is being performed pursuant to Paragraph 19(i) and Appendix A. The purpose of this project is to replace the existing interim dewatering building with a new permanent dewatering facility. This will improve sludge dewatering and decrease solids accumulation in the secondary treatment process and prevent effluent limit violations. This project is being performed under Design-Build delivery method.	This project reached substantial completion on April 16, 2025.	N/A

Table A-3.1 South District WWTP Capital Improvement Projects Significant/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
1.9	FOG Removal Facility	The SDWWTP FOG Removal Facility project is being performed pursuant to Paragraph 19(i) and Appendix D. The current FOG separation tank is not capable of adequately handling solids load, resulting in excess odors and unanticipated manual labor to remove large amounts of grit, settled soils and hardened grease. The purpose of this project is to improve separation operations to the existing FOG removal facility. This will result in the conveyance of oils and floating grease to a beneficial use option process and the removal of excess grit and settled solids. A new FOG facility is currently under design.	This project reached substantial completion on March 26, 2019, ahead of the CD Compliance Date of May 24, 2019.	N/A
1.10	Odor Control	The SDWWTP Odor Control project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to upgrade the odor control facilities serving Headworks Plant 1 and Plant 2.	This project reached substantial completion on April 19, 2023, ahead of the Compliance Date of April 25, 2023.	N/A
1.11	General Electrical	The SDWWTP General Electrical project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation and replacement of electrical equipment, controls and wiring as needed throughout the plant. This project schedule has been broken down into multiple child/sub projects to better reflect the way the work is being executed: 1.1) SDWWTP Substation 9-12; 1.2) Generator Repairs; 2) Replacement of primary feeders from Main Switchgear A & B to Effluent Pump Station Pumps 1-6 (Part of 1.05(2))	The project achieved substantial completion on July 23, 2024. 1.11(1.1) Construction complete. 1.11(1.2) Construction complete. 1.11(2) This project reached substantial completion on April 21, 2022.	N/A
1.12	Chlorine Contact Chamber Structural Rehabilitation	The SDWWTP Chlorine Contact Chamber Structural project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the structural rehabilitation and coating of chlorine contact chambers 1 through 4. This project was split into two child projects: 1.12(1) Chlorine Contact Chamber Actuator Replacement; and 1.12(2) Chlorine Contact Chamber Structural Rehab & Sluice Gates Replacement.	This project reached substantial completion on April 5, 2021. 1.12(1) Actuator Replacement reached substantial completion on June 5, 2018. 1.12(2) Structural Rehab. of Contact Chambers #3 and #4 completed on July 9, 2020. Procurement for Structural Rehab. of Contact Chamber #2 completed, NTP issued on November 30, 2020.	N/A

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.1	Electrical Improvements	<p>The CDWWTP Electrical Improvements project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation and replacement of electrical controls and wiring as needed throughout the plant. This project schedule has been broken down into multiple components to more accurately reflect the way the work is being executed:</p> <ol style="list-style-type: none"> 1) CDWWTP General Electric In-house Construction - Substations 1 and 2. 2) Substations 3, 4A, 4B, 5 & 6 – This work is part of Project 2.27(2). 3) Substations 9 & 10 - This work is part of Project 2.10(1). 4) Substations 11 & 12 – This work is part of project 2.11. 5) Substations 15 & 16 – This work is part of Project 2.15(1). 6) Substations 17 & 18 – This work is part of Project 2.19(2a). 7) Substations 7A, 8A, 9A & 10A 	<p>This project reached substantial completion on November 17, 2021.</p> <p>Note: The majority of this work was performed in conjunction with other CD projects.</p> <p>2.1(1) Construction was completed on May 5, 2016.</p> <p>2.1(2) Construction completed.</p> <p>2.1(3) Construction completed.</p> <p>2.1(4) Construction completed.</p> <p>2.1(5) Construction completed.</p> <p>2.1(6) Construction was completed on October 4, 2019.</p> <p>2.1(7) Construction completed.</p> <p>On October 6, 2023, the County submitted a Notification of Completion for CD 2.1 Electrical Improvements at CDWWTP.</p>	N/A.
2.2	Building Improvements	<p>The CDWWTP Building Improvements project is being performed pursuant to Paragraph 19(i) and Appendix D. The project involves the repair of maintenance, operations control and administration buildings at the plant. It includes the repair of the roofs and the staff facility. This project has been split into child projects. 1a) Building Improvements - Administration Building Asbestos Abatement. 1b) Administration Building Interior Improvements 1c) Miscellaneous Roof Improvements 2) Remodel Bathrooms, Locker Rooms & Showers.</p>	<p>This project reached substantial completion on January 17, 2020.</p> <p>2.2(1a) Completed on June 1, 2015.</p> <p>2.2(1b) Construction was completed on January 17, 2018.</p> <p>2.2(1c) Construction was completed on October 19, 2016.</p> <p>2.2(2) Construction was completed on January 17, 2020.</p>	N/A
2.3	Headworks Plant 1	<p>The CDWWTP Headworks/Grit Basin Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing screening facilities at the CDWWTP influent pump station are inefficient. This results in the accumulation of rags and plastics in plant processes which sometimes leads to pump, mixer and clarifier collection mechanism failure.</p>	<p>This project reached substantial completion on March 7, 2019, ahead of the CD Compliance Date of March 16, 2019.</p>	N/A
2.4	Headworks Plant 2	<p>The CDWWTP Headworks/Grit Basin project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing screening facilities at the CDWWTP influent pump station are inefficient. This results in the accumulation of rags and plastics in plant processes which sometimes leads to pump, mixer and clarifier collection mechanism failure.</p>	<p>This project reached substantial completion on August 13, 2019, ahead of CD Compliance Date of August 23, 2019.</p>	N/A

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.5	Oxygenation Trains Plant 1	The CDWWTP Oxygenation Trains Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. The project involves the retrofitting of the aeration mixers, structural rehabilitation and surface coating application. Mixer retrofits were completed in early 2014. Structural rehabilitation work for Train #2 and Train #3 were performed by WASD in-house forces during the dry seasons.	This project reached substantial completion on June 22, 2018, ahead of the CD Compliance Date of April 12, 2019.	N/A
2.6	Oxygenation Trains Plant 2	The CDWWTP Oxygenation Trains Plant 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. The project involves the retrofitting of the aeration mixers, structural rehabilitation and surface coating application.	This project reached substantial completion on September 28, 2021.	N/A
2.7	Secondary Clarifiers Plant 1	The CDWWTP Secondary Clarifiers Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to rehabilitate the structure and replace the sludge collection mechanisms in the plant. This project has been split in 3 child projects: 1) Secondary Clarifiers Plant 1 RAS pump discharge piping. 2) Secondary Clarifiers Plant 1 Train Mechanisms. 3) Secondary Clarifiers Plant 1 Structural Rehab.	A Delay Notification and Request for Time Extension for CD 2.7, CD 2.8 and CD 2.9 Letter was submitted to EPA and FDEP on November 15, 2023. 2.7(1) Design and permitting was completed. Procurement commenced. 2.7(2) This child project was completed on October 15, 2025. 2.7(3) 5 of the 6 tanks were structurally rehabilitated. Construction continued.	Procurement and Construction will continue. 2.7(1) Procurement will be completed and construction will commence. 2.7(3) Construction will continue.
2.8	Secondary Clarifiers Plant 2	The CDWWTP Secondary Clarifiers Plant 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to rehabilitate the structure, replace the sludge collection mechanisms in the plant and provide electrical equipment for new annex building. This project has been split into three child projects: 1) RAS pump discharge piping, 2) Train Mechanisms, and 3) Structural Rehab.	A Delay Notification and Request for Time Extension for CD 2.7, CD 2.8 and CD 2.9 Letter was submitted to EPA and FDEP on November 15, 2023. 2.8(1) - This child project was completed on March 15, 2023. 2.8(2) - 8 of the 10 tank mechanisms were completed. Construction continued 2.8(3) - 8 of the 10 tanks were structurally rehabilitated. Construction continued	Procurement and Construction will continue. 2.8(2) construction will continue 2.8(3) construction will continue.
2.9	RS Pump Stations Plant 1	The CDWWTP RS Pump Stations Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of return sludge pump, piping, motor control centers and structural repairs to the pump stations. Work on this project will be performed in conjunction with Project 2.7.	A Delay Notification and Request for Time Extension for CD 2.7, CD 2.8 and CD 2.9 Letter was submitted to EPA and FDEP on November 15, 2023. Design and permitting was completed. Procurement commenced.	Procurement will be completed and construction will commence.

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.10	RS Pump Stations Plant 2	The CDWWTP RS Pump Stations Plant 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of return sludge pump, piping, motor control centers and structural repairs to the pump stations. This project has been split into Two (2) separate child projects: 1) Return Sludge PS Plant 2 - RAS Pump, 2) Return Sludge PS Plant. 2 - RAS Line.	This project reached substantial completion on March 15, 2023. 2.10(1) This child project reached substantial completion on March 15, 2023, ahead of the Compliance Date of December 1, 2024. 2.10(2) Construction of RAS Header Pipe was completed on July 7, 2017.	N/A
2.11	Effluent Pump Station	The CDWWTP Effluent Pump Station project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to replace the pump motors and related electrical equipment in the effluent pump station.	Consent Decree construction completion was achieved on June 17, 2021.	N/A
2.12	Sludge Thickeners Plant 1	The CDWWTP Sludge Thickeners Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of the thickened sludge pumps, sanitary sewer pumps, HVAC and electrical systems in the concentrator pump station. The objective of this project is to provide a combined Thickening and Dewatering facility under one common building. The existing sludge concentrators will be abandoned and a centrifuge thickening system will be utilized. This project will be performed in conjunction with projects 2.13 and 2.16 under a design-build delivery method.	Design-build project Notice to Proceed was issued on July 6, 2020. On December 28, 2022, the County requested a Time Extension and Project Status Update to EPA and FDEP. Construction continued.	Design-build construction will continue.
2.13	Sludge Thickeners Plant 2	The CDWWTP Sludge Thickeners Plant 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of the thickened sludge pumps, sanitary sewer pumps, HVAC and electrical systems in the concentrator pump station. The existing sludge concentrators will be abandoned and a centrifuge thickening system will be utilized. This project will be performed in conjunction with projects 2.12 and 2.16 under a design-build delivery method.	Design-build project Notice to Proceed was issued on July 6, 2020. On December 28, 2022, the County requested a Time Extension and Project Status Update to EPA and FDEP. Construction continued.	Design-build construction will continue.
2.14	Digesters Plant 1	The CDWWTP Digesters Plant 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the complete rehabilitation of sludge digester clusters, i.e. roofs, concrete structures, recirculation and transfer pumps, mixers, and electrical pumps. This will prevent the loss of digestion capacity and the decline in biogas/methane production for power generation. In addition, it will decrease the amount of unstable sludge that will require landfill disposal. This project has been split into 2 different child projects; 2.14(1) refers to digesters in Cluster 1 and 2.14(2) refers to digesters in Cluster 2.	On May 21, 2018, the County requested a Material Change to CD to cancel this project. Request under EPA/FDEP consideration.	Pending consideration of EPA/FDEP once Plant 2 Cluster 1 is completed.

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.15	Digesters Plant 2	The CDWWTP Digesters Plant 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the complete rehabilitation of sludge digester clusters, i.e. roofs, concrete structures, recirculation and transfer pumps, mixers, and electrical pumps. This will prevent the loss of digestion capacity and the decline in biogas/methane production for power generation. In addition, it will decrease the amount of unstable sludge that will require landfill disposal. This project has been split into four (4) different child projects; 2.15(1) refers to digesters in cluster 1; 2.15(2) refers to digesters in Cluster 2; 2.15(3) refers to digesters in Cluster 3; and 2.15(4) refers to digesters in Cluster 4.	2.15(1) Construction continued 2.15(2) Construction continued. 2.15(3) Procurement commenced. 2.15(4) Child project deleted as approved by EPA and FDEP. A Request for Time Extension and Project Status Update for CD 2.15 Digesters Plant 2 was submitted on June 16, 2023	2.15(1) Construction will be completed 2.15(2) Construction will be completed. 2.15(3) In Procurement.
2.16	Dewatering Building	The CDWWTP Dewatering Building project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to construct a new combined thickening and dewatering facility and sludge cake conveyance system to the sludge storage buildings. This project is being performed under design-build delivery method.	Design-build project Notice to Proceed was issued on July 6, 2020. On December 28, 2022, the County requested a Time Extension and Project Status Update to EPA and FDEP. Construction continued.	Design-build construction will continue.
2.17	Chlorination Facilities	The CDWWTP Chlorination Facilities project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the design and construction of a new bulk sodium hypochlorite storage and dosing system in separate outdoor structures to replace the existing chlorine gas system.	This project reached substantial completion on July 27, 2018 ahead of the CD compliance date of October 15, 2018.	N/A
2.18	Odor Control Systems	The CDWWTP Cogeneration Facility Improvements project is being performed pursuant to Paragraph 19(i) and Appendix D. This involves the replacement of the motor control center of the odor control buildings including air-conditioned electrical rooms. It also involves replacement of odor control chemical pumps, piping, valves and gas stripping tower media. This project will be completed in conjunction with other related projects. A portion of this project 2.18(1) Headworks Odor Controls System, will be performed earlier in coordination with the Headworks projects (2.3/2.4). The remainder will be performed in coordination with the Design-Build Dewatering project (2.16).	2.18(1) This child project reached substantial completion on September 11, 2019. 2.18(2) Design Build project Notice to Proceed was issued on July 6, 2020. On December 28, 2022, the County requested a Time Extension and Project Status Update to EPA and FDEP. Construction continued.	2.18(1) N/A 2.18(2) Design-build Construction will continue.
2.19	Co-Gen Facility	The CDWWTP Cogeneration Facility Improvements project is being performed pursuant to Paragraph 19(i) and Appendix D. The project involves the installation of two new cogeneration engines, cogeneration building improvements, replacement of biogas pipeline and installation of biogas conditioning system. Thus, this project has been split into separate "child" projects: 1) Co-Gen Generator Replacement, 2a) Co-Gen Biogas Treatment Facilities, and 2b) Co-Gen Restroom and Building Rehab.	2.19(1) Project completed on January 27, 2016. 2.19(2a) Project paused at testing/commissioning stage due to lack of biogas availability from Digester Clusters. EPA and FDEP notified of the delay on January 10, 2020 and May 21, 2020. 2.19(2b) Project completed on May 18, 2020.	2.19(1) N/A 2.19(2a) Testing and Commissioning to resume pending biogas availability. 2.19(2b) N/A

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.20	Septage Uploading	The CDWWTP Septage Unloading project is required under Paragraph 19(i) and Appendix D. The CD scope of this project included the construction of a new septage handling station to remove FOG from the main wastewater treatment stream and treat either through digestion or an off-site third part facility. However, the violation associated with this project was resolved by requiring all hauled waste to be sent to the South District WWTP as of January 2013.	Motion to delete Project 2.20 Septage Uploading at CD WWTP has been approved by the Court on December 28, 2016.	N/A
2.21	Pump Station 1	The CDWWTP Pump Station No. 1 project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to rehabilitate the pump station for the odor control system and rehabilitate the bar screen mechanisms.	Construction was completed on December 19, 2019, ahead of the CD compliance date of February 26, 2021.	N/A
2.22	Pump Station 2	The CDWWTP Pump Station No. 2 project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation of the pump station odor control system, rehabilitation of bar screen mechanism, and replacement pump stations flow metering to improve maintenance accessibility.	The flowmeter installation on this project installed on August 12, 2023 and the project met substantial completion.	N/A
2.23	O ₂ Plant Process Controls Phase 2	The CDWWTP O ₂ Plant Process Controls project is being performed pursuant to Paragraph 19(i) and Appendix D. Existing oxygen production systems are either failing or obsolete. The purpose of this project is to replace existing oxygen production systems.	Construction was completed on April 25, 2016, ahead of the CD compliance date March 9, 2017.	N/A
2.24	Gas Monitoring	The CDWWTP Gas Monitoring project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to monitor gas levels and place alarms in hazardous areas.	Construction was completed on September 29, 2017.	N/A
2.25	Ventilation Improvements	The CDWWTP Ventilation Improvements project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to improve ventilation in hazardous areas. This project schedule has been broken down into multiple components to more accurately reflect the way the work is being executed: 1) HVAC Improvements for air scrubber (Project 2.12, 2.13 and 2.16) 2) Headworks HVAC Improvements (Project 2.3/2.4) 3) Digester Control Building HVAC Improvements (Project 2.15(1)) 4) Pump Station 1 HVAC Improvements (Project 2.21) 5) Pumps Station 2 HVAC Improvements (Project 2.22)	2.25(1) HVAC Improvements for Air Scrubber Building - (Deleted) due to the Air Scrubber Building will not be used after the Construction of the new Thickening and Dewatering Building under CD 2.12/2.13/2.16 and 2.18(2). 2.25(2) Construction completed. 2.25(3) Construction completed. 2.25(4) Construction completed. 2.25(5) Construction completed.	2.25(1) N/A 2.25(2) N/A 2.25(3) N/A 2.25(4) N/A 2.25(5) N/A
2.26	Rehabilitation of Walkways and Stairways	The CDWWTP Rehabilitation of Walkways and Stairways project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of corroded walkways, stairways, railings, grating throughout the plant. Work is being performed by WASD in-house resources.	Phase 1 was completed. Phase 2 - procurement commenced.	Phase 2 - Procurement will be completed and construction will commence.

Table A-3.2 Central District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
2.27	Oxygen Production	The CDWWTP Oxygen Production project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing units are near the end of useful life and prone to failure. The purpose of this project is to construct a new 80 ton/day oxygen production cryogenic tower and air compression unit to provide full redundancy. This project was split into two (2) "child" projects: 1) Oxygen Production Site Preparation, and 2) Oxygen Production Design-Build.	2.27(1) Oxygen Production Site Preparation was completed on June 29, 2017. 2.27(2) Design-Build completed.	2.27(1) N/A 2.27(2) N/A
2.28	SCADA RTU Upgrades	The CDWWTP Building Improvements project was performed pursuant to Paragraph 19(i) and Appendix D. The old radio communication system was obsolete and it was difficult to procure parts. The purpose of the project was to upgrade the SCADA remote telemetry units to maintain operational sustainability.	This project was completed as of February 10, 2014, ahead of the CD compliance date March 29, 2014.	N/A
2.29	High Strength Influent Impact Study	The CDWWTP High Strength Influent Impact Study was performed pursuant to Paragraph 19(i) and Appendix D. The CDWWTP was experiencing an increase in TSS and BOD loading. This study investigated the sources and conceptualized solutions to eliminate or mitigate the change in plant influent characteristics.	Completed. Work started February 2013 and was completed June 5, 2014, ahead of the CD compliance date June 24, 2014.	N/A

Table A-3.3 North District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
3.1	Headworks and Sludge Degritting Transfer	The NDWWTP Headworks and Sludge Degritting and Transfer project is being performed pursuant to Paragraph 19(i) and Appendix D. This project is a two-phase approach to improve the existing screening facilities at the NDWWTP. In Phase 1, bar screens are replaced with perforated plate screens and Phase 2 involves the upgrade of the pretreatment buildings for fire code compliance and replacement of primary sludge grit separation equipment.	This project was completed on December 6, 2017, ahead of the CD compliance date of April 7, 2018.	N/A
3.2	Primary Clarifiers and Odor Control	The NDWWTP Primary Clarifiers and Odor Control project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation of the structures of the primary clarifiers, replacement of the mechanisms, installation of new flat type covers at each clarifier. It also involves the rehabilitation of the mechanical and odor control systems at the plant. This project was split into 2 child projects: 1) Replace Primary Clarifiers for Mechanisms #4 & 6, and 2) Primary Clarifiers and Odor Control (Remaining Scope of Work).	This project was completed on September 14, 2022. 3.2(1) Construction was completed on February 20, 2019. 3.2(2) Construction completed on September 14, 2022, ahead of the Compliance Date of April 6, 2023.	N/A
3.3	Oxygenation Trains	The NDWWTP Oxygenation Trains project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to rehabilitate the structures of the aeration tanks and its mechanical and electrical systems.	Project was initially being procured as Design-Build along with CD 3.4. On November 4, 2022, the County notified EPA and FDEP of a Force Majeure Delay impacting CD Appendix D, CIP CD 3.3 Oxygenation Trains, and CD 3.4 Oxygen Production during the County's competitive procurement process. The two (2) responsive bidders elected to formally withdraw their bids during the final stages of contract negotiations. This project is currently in Design Phase.	Design will continue.
3.4	Oxygen Production	The NDWWTP Oxygen Production project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation of the structure of the oxygen plant and its mechanical and electrical systems.	Project was initially being procured as Design-Build along with CD 3.4. On November 4, 2022, the County notified EPA and FDEP of a Force Majeure Delay impacting CD Appendix D, CIP CD 3.3 Oxygenation Trains, and CD 3.4 Oxygen Production during the County's competitive procurement process. The two (2) responsive bidders elected to formally withdraw their bids during the final stages of contract negotiations. This project is currently in Design Phase.	Design will continue.
3.5	Secondary Clarifiers	The NDWWTP Secondary Clarifiers project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation of the structure of the secondary clarifiers and its mechanical and electrical systems. This project was split into 2 child projects: 3.5(1) Replace Mechanisms # 1-10; and 3.5(2) Secondary Clarifiers Remaining Scope of Work.	This project was completed on November 21, 2025. 3.5(1) This child project was completed on March 30, 2017. 3.5(2) This child project was completed on November 21, 2025	N/A

Table A-3.3 North District WWTP Capital Improvement Projects Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
3.6	Disinfection	The NDWWTP Disinfection project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the replacement of the chlorine gas storage, liquid chlorination and dosing system with bulk sodium hypochlorite storage and dosing system in the existing chlorine building.	This project was completed on March 5, 2022.	N/A
3.7	Effluent Disposal	The NDWWTP Effluent Disposal project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the installation of standby pumps to ensure effluent disposal capacity and the structural rehabilitation of the ocean outfall pump station wet well. All of the 3.07 work has been combined into a single project. The Deep Injection Well (DIW) mechanical and electrical equipment is being managed by WASD Plant Staff. The CD scope is limited to pumps 5-6, where pumps 1-4 will be funded through the overall WASD CIP.	The Ocean Outfall Pump Station rehabilitation was completed in March 2015. Construction of DIW Pump Station was completed on June 29, 2018.	N/A
3.8	Plant Wide Electrical	The NDWWTP Plant Wide Electrical project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation and replacement of electrical controls and wiring as needed at the NDWWTP. This project schedule has been broken down into multiple child/sub projects to better reflect the way the work is being executed: 1) NDWWTP General Electrical In House Construction Feeders 1 and 2 have been replaced. 2) Electrical Feeders 3-6 Feeders 3-6 will be replaced in conjunction with Project 3.1. 3) Electrical Feeders 7-8 Feeders 7 and 8 will be replaced along with Projects 3.3 & 3.4. 4) Electrical Feeders 9-10 & 13-14 Feeders 11 & 12 were completed due to recent upgrades performed on the deep injection well pump motors.	This project was completed on March 2, 2021. 3.8(1) General Electrical In-house construction (Feeders 1-2) was completed on January 15, 2016. 3.8(2) Electrical Feeders 3-6 (Project 3.1) was completed on December 6, 2017. 3.8(3) Electrical Feeders 7-8 designed continued (scope considered under CD 3.3 and CD 3.4) 3.8(4) Procurement completed, NTP issued on September 21, 2020. Construction completed.	N/A
3.9	Flood Mitigation	The NDWWTP Flood Mitigation project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to mitigate the flood potential in the Generator and Electrical Building at the NDWWTP.	This project was completed on June 24, 2016, ahead of the CD compliance date of August 13, 2017.	N/A
3.10	Yard Piping Replacement	The NDWWTP Yard Piping Replacement project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to replace the wastewater piping that interconnects unit processes throughout the plant.	This project was completed on May 24, 2016, ahead of the CD compliance date of December 4, 2021.	N/A
3.11	SCADA RTU Upgrades	The NDWWTP SCADA RTU Upgrades project is being performed pursuant to Paragraph 19(i) and Appendix D. The current radio communication system is obsolete and it is difficult to procure parts. The purpose of the project is to upgrade the SCADA remote telemetry units to maintain operational sustainability.	This project was completed on November 26, 2014, ahead of the CD compliance date March 24, 2015.	N/A

Table A-4.1 Wastewater Collection and Transmission Lines Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
4.1	Collection System I/I Repairs	The Collection System I/I Repairs project is being performed in accordance with Paragraph 19(i) and Appendix D of the CD. The project targets defective gravity sewers with excessive inflow/infiltration. It involves rehabilitation of the Collection System, i.e. dig & replace mainlines and laterals, manhole replacement, cured-in-place liners and sectional liners and will be performed concurrently with other work.	Work on this project is ongoing.	Work on this project will continue.
4.2	Government Cut FM Phase 1 & 2	The Government Cut Force Main (FM) Phases 1 & 2 project was performed in accordance with Paragraph 19(i) and Appendix D. The purpose of this two-phase project is to replace critically damaged sections of 54-inch force main to avert catastrophic failures in Government Cut. This project involved the replacement of 54 inch FM with 60 inch FM from the water shaft in Government Cut to mainland Miami Beach.	Project was completed on the CD compliance date of September 30, 2013.	N/A
4.3	Government Cut FM Phase 3	The Government Cut FM Phases 3 project is being performed in accordance with Paragraph 19(i) and Appendix D. The Government Cut FM Phase 3 (Norris Cut Utility Relocation Project) is comprised of the following; the existing 54" force main underneath Norris Cut between Fisher Island and the Central District Wastewater Treatment Plant (CDWWTP), on Virginia Key, will be replaced with a new 60" force main lowered to elevation minus (-) 67.50 feet mean sea level. A new 8" force main will be constructed from Pump Station 0170, on Fisher Island, connecting to the new 60" force main near the tunnel receiving shaft. The 60" pipeline alignment will be constructed via segmental tunnel trenchless technology, and open cut trenching method. The 8" pipeline alignment will be constructed via horizontal directional drilling (HDD) trenchless methodology.	Project was completed on November 23, 2016, ahead of the CD compliance date of April 8, 2017.	N/A
4.4	North Dade 72 inch PCCP FM Rehabilitation	This North Dade Force Main Rehabilitation project is being performed in accordance with Paragraph 19(i) and Appendix D. The project replaces a damaged section of 72-inch force main that has experienced catastrophic failure. The rehabilitation involves 3.5 miles of 72 inch PCCP FM located between NW 17 Avenue and NE 10 Avenue in North Dade.	Construction was completed on May 5, 2016, ahead of the CD compliance date of March 5, 2018.	N/A
4.5	South Dade 54 inch PCCP FM Rehabilitation	This South Dade Force Main Rehabilitation project is being performed in accordance with Paragraph 19(i) and Appendix D. The project involves the rehabilitation of 2.5 miles of 54 inch PCCP FM from SW 112 Avenue and SW 280 Street to SW 107 Avenue and SW 248 Street in South Dade. It replaces sections of the 54-inch force main that has critically damaged pipe segments.	Project was completed on September 14, 2018, ahead of the CD compliance date of December 23, 2018.	N/A
4.6	Replacement of Tamiami Canal Aerial Crossing FMs at NW 37th Avenue	This Tamiami Force Main Replacement project is being performed in accordance with Paragraph 19(i) and Appendix D. This project replaces corroded twin 24 inch FM's crossing the Tamiami Canal at NW 37 Avenue, just south of NW 21 Street in the Tamiami area. The twin 24-inch force mains have experienced failures and are in need of replacement.	Construction was completed on May 27, 2014, ahead of the CD compliance date of October 29, 2016.	N/A

Table A-4.1 Wastewater Collection and Transmission Lines Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
4.7	Rehabilitation of 18 DIP FM in Miami Lakes	This Miami Lakes Force Main Replacement project is being replaced in accordance with Paragraph 19(i) and Appendix D. The purpose of this project is to replace severely corroded 18 inch pipe that has had multiple failures. It replaces one mile of 18 inch DIP FM located at NW 60 Avenue and NW 138 Street.	Construction was completed on December 7, 2015, ahead of the CD compliance date of April 9, 2017.	N/A
4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	This City of Miami Force Main Rehabilitation project is being performed pursuant to Paragraph 19(i) and Appendix D. A section of 54 inch force main in the City of Miami is deteriorated and has experienced failures. The project involves the rehabilitation of 2 miles of 54 inch PCCP FM by cured-in-place liner located on NW 2 Street between NW 67 Avenue and NW 37 Avenue in the City of Miami.	Construction of CD CIP 4.8 was completed on June 16, 2017.	N/A
4.9	Replace Approximately 30 miles of AC FM Transmission System	This Force Main Transmission System Replacement project is being performed pursuant to Paragraph 19(i) and Appendix D. The purpose of this project is to replace asbestos cement force mains that have experienced failures and are difficult to locate in the field. This includes approximately 30 miles of AC FM transmission system. This project has been divided into multiple sub/child projects. See individual status of each project in Table A-4.2.	Design, permitting, procurement and construction were completed. See individual status of each project in Table A-4.2.	N/A
4.10	Opa-Locka Airport FM Replacement	The Opa-Locka Airport PCCP Force Main Replacement project is being performed pursuant to Paragraph 19(i) and Appendix D. This project involves the rehabilitation of 2.5 miles of 48 inch PCCP force main running along the Biscayne Canal between NW 57th Avenue & NW 32nd Avenue. The length has been determined to have approximately one quarter of its line segments distressed based on in-situ condition assessments. This project has been split into four (4) child/sub projects. 1) Includes rehab of an existing 48" FM east of the Opa-Locka Airport. 2) Includes two (2) miles of open cut 54" DIP FM pipe along airport.	4.10(1) Construction was completed on October 27, 2017. 4.10(2) Construction was completed on May 11, 2018.	N/A

Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System Significant Activities /Key Accomplishment

Line Number	Diameter	From Location	To Location	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
1	12	SW 112 Ave. & SW 104 St.	SW 112 Ave. & SW 112 St.	This project was completed on June 5, 2020.	N/A
2	8	NE 14 Ave. & 191 St.	NE 14 Ave. & Miami Gardens Dr.	This project was completed on June 5, 2020.	N/A
3	6	PS 356	NW 53 Ct. & NW 195 Dr.	This project was completed on August 11, 2014.	N/A
4	8	NW 53 Ct. & NW 195 Dr.	NW 52 Ct. & NW 191 Dr.	This project was completed on August 11, 2014.	N/A
5	10	NW 52 Ct. & NW 191 St.	NW 52 Ct. & NW 188 Dr.	This project was completed on August 11, 2014.	N/A
6	6	PS 362	NW 52 Ct. & NW 190 Dr.	This project was completed on August 18, 2017.	N/A
7	10	NW 52 Ct. & NW 190 St.	NW 52 Ave. & NW 189 Ter.	This project was completed on August 18, 2017.	N/A
8	10	NW 52 Ct. & NW 188 St.	NW 52 Ave. & NW 183 St.	This project was completed on August 11, 2014.	N/A
9	8	PS 385	NW 29 Ct. & NW 199 St.	This project was completed on August 7, 2015.	N/A
10	12	NW 29 Ct. & NW 199 St.	NW 30 Pl. & NW 199 St.	This project was completed on August 7, 2015.	N/A
11	8	NW 29 Ct. & NW 199 St.	NW 28 Ave. & NW 199 St.	This project was completed on August 7, 2015.	N/A
12	6	PS 374	NW 28 Ave. & NW 199 St.	This project was completed on August 7, 2015.	N/A
13	12	NW 30 Pl. & NW 199 St.	NW 37 Ave. & NW 199 St.	This project was completed on August 7, 2015.	N/A
14	8	PS 368	NW 37 Ave. & NW 194 Ter.	This project was completed on June 3, 2015.	N/A
15	4	PS 375	NW 29 Pl. and NW 191 St.	This project was completed on June 3, 2015.	N/A
16	10	PS 427	NW 29 Pl. and NW 191 St.	This project was completed on June 3, 2015.	N/A
17	10	NW 29 Pl. and NW 191 St.	NW 32 Ave. & NW 191 St.	This project was completed on June 3, 2015.	N/A

Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System Significant Activities /Key Accomplishment

Line Number	Diameter	From Location	To Location	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
18	6	PS 376	NW 32 Ave. & NW 191 St.	This project was completed on June 3, 2015.	N/A
19	6	PS 377	NW 36 Ave. & NW 183 St.	This project was completed on June 3, 2015.	N/A
20	8	PS 366	NW 42 Pl. & NW 199 Ter.	This project was completed on March 6, 2017.	N/A
21	10	NW 42 Pl. & NW 199 Ter.	NW 39 Ct. & NW 199 St.	This project was completed on March 6, 2017.	N/A
22	6	PS 358	PS 352	This project was completed on March 1, 2017.	N/A
23	8	PS 1022	PS 1072	This project was completed on June 15, 2018.	N/A
24	8	PS 353	NW 48 Ct. & NW 178 Ter.	This project was completed on October 27, 2016.	N/A
25	10	NW 52 Ave. & NW 173 Dr.	NW 52 Ave. & NW 178 Ter.	This project was completed on April 3, 2017.	N/A
26	6	PS 354	NW 52 Ave. & NW 173 Dr.	This project was completed on April 3, 2017.	N/A
27	4	Pvt. PS @ SW 149 Ter.	MH 14 @ PS 719	This project was complete on June 5, 2020.	N/A
28	8	PS 786	MH 5 @ PS 785	This project was complete on June 5, 2020.	N/A
29	12	PS 811	SW 107 Ave. & SW 76 St.	This project was completed on September 12, 2019.	N/A
30	12	PS 811	SW 102 Ave. & SW 81 St.	This project was completed on September 12, 2019.	N/A
31	10	PS 812	SW 102 Ave. & SW 84 St.	This project was completed on September 12, 2019.	N/A
32	12	SW 107 Ave. & SW 104 St.	SW 107 Ave. & Kendale Blvd.	This project was completed on October 13, 2017.	N/A
33	4	Pvt. PS @ 114 Ave. & SW 169 St.	MH 59 @ SW 103 Ave.	This project was completed on August 12, 2016.	N/A
34	10	PS 709	Homestead Ave. & Kumquat St.	This project was completed on April 21, 2020.	N/A
35	6	SW 110 Ave. & Banyan St.	SW 95 Ave. & SW Banyan St.	This project was completed on April 21, 2020.	N/A

Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System Significant Activities /Key Accomplishment

Line Number	Diameter	From Location	To Location	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
36	4	PS 721	US1 & Banyan St.	This project was completed on April 21, 2020.	N/A
37	4	PS 749	PS 731	This project was completed on April 21, 2020.	N/A
38	4	PS 747	US1 & East Indigo St.	This project was completed on April 21, 2020.	N/A
39	10	SW 102 Ave. & SW 176 St.	Homestead Ave. & West Jessamine	This project was completed on April 21, 2020.	N/A
40	8	PS 745	SW 102 Ave. & SW 175 St.	This project was completed on April 21, 2020.	N/A
41	4	PS 731	SW Duval Ave. & West Indigo St.	This project was completed on April 21, 2020.	N/A
42	10	SW 102 Ave. & West Jessamine	US1 & SW 184 St.	This project was completed on April 21, 2020.	N/A
43	12	Homestead Ave. & 180 St.	Railroad St. & SW 184 St.	This project was completed on April 21, 2020.	N/A
44	8	PS 810	SW 118 Pl. & SW 72 St.	This project was complete on June 5, 2020.	N/A
45	12	PS 793	SW 118 Pl. & SW 72 St.	This project was complete on June 5, 2020.	N/A
46	6	PS 724	SW 106 Ave. & SW 155 St.	This project was complete on April 21, 2020.	N/A
47	8	PS 869	SW 122 Ave. & SW 88 St.	This project was completed on February 1, 2017.	N/A
48	10	PS 1017	SW 123 Pl. & SW 268 St.	This project was completed on September 12, 2019.	N/A
49	10	PS 1029	SW 132 Ave. & 268 St.	This project was completed on September 12, 2019.	N/A
50	8	SW 137 Ave. & SW 268 St.	SW 128 Ave. & 268 St.	This project was completed on September 12, 2019.	N/A
51	10	PS 1028	SW 137 Ave. & 288 St.	This project was completed on September 12, 2019.	N/A
52	10	PS 1027	SW 132 Ave. & 280 St.	This project was completed on September 12, 2019.	N/A
53	8	PS 1018	MH 44A @ SW 132 Ave.	This project was completed on September 12, 2019.	N/A
54	12	SW 137 Ave. & SW 72 St.	SW 142 Ave. & SW 72 St.	This project was complete on June 5, 2020.	N/A

Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System Significant Activities /Key Accomplishment

Line Number	Diameter	From Location	To Location	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
55	12	SW 142 Ave. & SW 72 St.	SW 147 Ave. & SW 72 St.	This project was complete on June 5, 2020.	N/A
56	8	PS 864	SW 147 Ave. & SW 72 St.	This project was complete on June 5, 2020.	N/A
57	8	SW 142 Ave. & Kendale Lakes Blvd.	SW 140 Ave. & Kendale Lakes Blvd.	This project was complete on June 5, 2020.	N/A
58	10	SW 140 Ave. & Kendale Lakes Blvd.	SW 137 Ave. & Kendale Lakes Blvd.	This project was complete on June 5, 2020.	N/A
59	12	SW 137 Ave. & Kendale Lakes Blvd.	SW 137 Ave. & SW 81 St.	This project was complete on June 5, 2020.	N/A
60	8	PS 1013	PS 1012	This project was completed on August 21, 2019.	N/A
61	10	PS 1012	SW 144 Ave. & SW 280 St.	This project was completed on August 21, 2019.	N/A
62	8	PS 1011	SW 144 Ct. & SW 280 St.	This project was completed on August 21, 2019.	N/A
63	10	SW 147 Ave. & SW 288 St.	SW 134 Pl. & SW 288 St.	This project was completed on September 12, 2019.	N/A
64	6	PS 1009	SW 147 Ave. & SW 296 St.	This project was complete on June 5, 2020.	N/A
65	6	PS 1006	PS 1005	This project was complete on December 12, 2019.	N/A
66	8	PS 1002	SW 152 & SW 304 St.	This project was complete on June 5, 2020.	N/A

Table A-5.1 Sewer Pump Station Systems Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
5.1	Upgrade of PS No. 0418	The Upgrade of PS No. 0418 project is being performed pursuant to Paragraph 19(i) and Appendix D. The station has reached the end of its useful life and a booster station is needed to relieve pressures in the Doral area. The purpose of this project is to convert PS No. 0418 into a booster type station.	Construction completion was achieved on November 8, 2019.	N/A
5.2	Decommissioning of PS No. 0691	The Upgrade of PS No. 0691 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment of the PS is beyond its useful life and capacity increase is required to handle increased Homestead flows. This project involves the replacement of pumping and electrical equipment in PS No. 0691. In February 2016, the County transmitted a request for modification to EPA and FDEP. The County requested to modify the scope of work to include completion of Homestead Pump Station No.1 and decommissioning of PS 0691 in lieu of upgrading PS No. 0691. EPA and FDEP approved the request for modification in April 2016.	PS No. 0691 was decommissioned on November 8, 2019.	N/A
5.3	Upgrade of PS No. 0692	The Upgrade of PS No. 0692 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment of the PS is beyond its useful life and capacity increase is required to handle increased Homestead flows. This project involves the replacement of pumping and electrical equipment in PS No. 0692.	The County notified EPA and FDEP on May 5, 2020 and on June 16, 2020 of Delay, Force Majeure, and Failure to Meet the Compliance Date. Construction completed November 17, 2020.	N/A
5.4	Replacement of Switchgear PS No. 0414	The Replacement of Switchgear PS No. 0414 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing pump station equipment has reached the end of its useful life and a booster station is needed to relieve the pressures and reroute flow away from PS No. 1310 and PS No. 0300. The purpose of this project is to convert PS No. 0414 into a booster type station and rehabilitate and replace the entire facility equipment (pumps, motors, electrical equipment, HVAC, valves, and piping).	Construction was completed on June 11, 2019, ahead of the CD compliance date of June 15, 2019.	N/A
5.5	Replacement of Switchgear and Rehabilitation of Wet Well PS No. 0415	The Replacement of Switchgear and Rehabilitation of Wet Well PS No. 0415 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing pump station equipment has reached the end of its useful life and the wet well structure is badly deteriorated due to H ₂ S. This project involves the rehabilitation and replacement of the entire facility equipment (pumps, motors, electrical equipment, HVAC, odor control, valves, piping and wet well) in PS No. 0415.	Construction completion was achieved on November 13, 2019.	N/A
5.6	Replacement of Switchgear PS No. 0416	The Replacement of Switchgear PS No. 0416 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment of the PS is beyond its useful life. This project involves the replacement of electrical switchgear in PS No. 0416.	Construction was completed on June 11, 2019, ahead of the CD compliance date of June 13, 2019.	N/A
5.7	Replacement of Switchgear and Rehabilitation of Wet Well PS No. 0417	The Replacement of Switchgear and Rehabilitation of Wet Well PS No. 0417 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment of the PS is beyond its useful life and the wet well structure is badly deteriorated due to H ₂ S. This project involves the rehabilitation and replacement of the entire facility equipment (pumps, motors, electrical equipment, HVAC, odor control, valves, piping and wet well) in PS No. 0417.	Construction completed July 1, 2020.	N/A
5.8	Replacement of Electrical and Mechanical Equipment PS No 0107	The Replacement of Electrical and Mechanical Equipment PS No. 0107 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment is beyond of the PS is beyond its useful life and parts are not readily available for the load cell type controllers. This project involves the replacement of pumping and electrical equipment of PS No. 0107.	Construction was completed on February 23, 2018, ahead of CD compliance date of January 27, 2019.	N/A

Table A-5.1 Sewer Pump Station Systems Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
5.9	Replacement of Pumping and Electrical Equipment PS No. 0301	The Replacement of Pumping and Electrical Equipment PS No. 0301 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing pump station equipment has reached the end of its useful life and a new pump station is needed to address future capacity needs, sea level rise and storm surge. Phase 1 of the project involves the replacement of the pumps, electrical equipment and generators, in addition to rehabilitation of the HVAC equipment of PS No. 0301. Phase 2 will include the construction of a new submersible pump station.	Construction was completed on January 25, 2022.	N/A
5.10	Upgrade of PS No. 0488	The Upgrade of PS No. 0488 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing equipment is beyond its useful life. This project involves the conversion of the PS a submersible type station.	This project was completed on December 8, 2016, ahead of the CD compliance date of May 9, 2018.	N/A
5.11	Installation of 60 inch FM from Kendall Dr. to PS No. 0536	Currently, there is a pressure differential and increase flow transfer between PS No. 0559 and PS No. 0536. The purpose of this project was originally to install a 60 inch FM from Kendall Dr. to PS No. 0536 to eliminate the 42 inch reduction in the 60 inch FM. System reviews and analysis has determined that the installation of a 48 inch cross connection between the existing 72 inch effluent FM to an existing 48 inch force main will accomplish the desired reduction in pressure differential.	Construction was completed on February 13, 2019, ahead of CD compliance date of May 18, 2019.	N/A
5.12	Replacement of Switchgear PS No. 0187	The Replacement of Switchgear PS No. 0187 project is being performed pursuant to Paragraph 19(i) and Appendix D. The existing PS equipment is beyond its useful life and parts are not readily available. This project involves the demolition of the four (4) existing 450 hp pumps (3 two speed, and 1 with Anvic Drive) and the installation of four (4) new 450 hp pumps and motors, with new VFDs, replacement of electrical switchgear, HVAC and lighting upgrades, expansion of Electrical Room, generator upgrades, and replacement of plug valves and control valves.	Construction was completed on March 25, 2019, ahead of the CD compliance date of March 26, 2019.	N/A
5.13	Refurbish Emergency Generators and Controls at Regional PSs	The Refurbish Emergency Generators and Controls at regional PSs project is being performed pursuant to Paragraph 19(i) and Appendix D. The emergency backup generators are unreliable due to the age of the controllers and the condition of the wiring on the engines. The purpose of this project is to refurbish emergency generators and controls at regional PSs.	Construction was completed on February 4, 2016, ahead of the CD compliance date of July 20, 2016.	N/A
5.14	Upgrade of PSs Nos. 0086 and 0492	The Upgrade of PSs No. 0086 and 0492 project was performed and completed pursuant to Paragraph 19(i) and Appendix D. The project was designed to increase reliability and extend the service life of the pump station. The pump stations also exceeded the Adequate Transmission Capacity Criteria with a NAPOT of greater than 10 hours. For this project, PS No. 0086 was converted to a submersible type pump station with an existing wet well and the electrical controls and instrumentation were upgraded. The electrical controls and instrumentation for PS No. 0492 were upgraded. It was also rehabilitated to a new submersible type pump station.	Construction was completed on July 15, 2013, ahead of the CD compliance date of December 31, 2013.	N/A

Table A-5.1 Sewer Pump Station Systems Significant Activities/Key Accomplishment

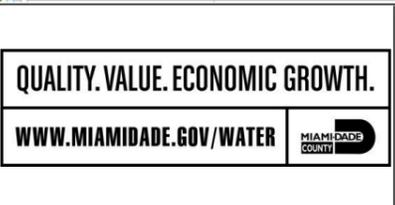
Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
5.15	Upgrade of PSs Nos. 0065, 0201, 0334, 0374, 0607	The Upgrade of PSs No. 0065, 0201, 0334, 0374, 0607 project is being performed pursuant to Paragraph 19(i) and Appendix D. The pump stations exceed the Adequate Transmission Capacity Criteria with a NAPOT of greater than 10 hours. The PS No. 0065 is being upgraded to include new submersible pumps in the existing dry well, installation of larger suction and discharge piping, and an electrical upgrade. The PS No. 0201 is being upgraded to include new submersible pumps, installation of a new valve box, an electrical upgrade and 48 I/I repairs for a flow of 176 gpm. The PS No. 0334 project involves the conversion to a new submersible type pump station, an electrical upgrade and the installation of 2,200 L.F. of new 8 inch FM. The PS No. 0374 is being upgraded to include new submersible pumps, installation of a new valve box, an electrical upgrade and the installation of 320 L.F. of new 8 inch FM. The PS No. 0607 project involves the conversion to a new submersible type pump station and an electrical upgrade.	This project was completed on December 30, 2015, ahead of the CD compliance date of December 31, 2015.	N/A
5.16	Upgrade of PSs Nos. 0198, 0437, 0466, 0680	The Upgrade of PSs No. 0198, 0437, 0466, 0680 project is being performed pursuant to Paragraph 19(i) and Appendix D. These pump stations exceed the Adequate Transmission Capacity Criteria with a NAPOT of greater than 10 hours. The PS No. 0198 is being upgraded to include new submersible pumps in a new triplex wet well, an electrical upgrade and flow isolation. PS No. 0437 is being upgraded to include new dry pit submersible pumps, replacement of roughly 100 linear feet of 10" force main to the street connection, and electrical upgrades. PS#0466 is being upgraded to include refurbishment of the existing wet well and repairs to pipes and valves. PS No. 0680 is being upgraded to include new submersible pumps, new valve box, electrical upgrades and a new generator with sub-base tank. This project has been divided into four (4) child projects. With the following current statuses: 1) Pump Station No. 0198 Compliance Project. The CD Compliance deadline of December 31, 2016 was not achieved. The PMCM and WASD are working with the Contractor to try and complete the remaining work. 2) Pump Station No. 0437 Upgrade. 3) Pump Station No. 0466 Compliance Project. 4) Pump Station No. 0680 Upgrade.	This project was completed on January 24, 2018.	N/A
5.17	Upgrade of PSs Nos. 0037, 0351, 0370, 0403	The Upgrade of PSs No. 0037, 0351, 0370, 0403 project is being performed pursuant to Paragraph 19(i) and Appendix D. The pump stations exceed the Adequate Transmission Capacity Criteria with a NAPOT of greater than 10 hours. The PS No. 0037 project involves the conversion to a new submersible type pump station and an electrical upgrade. The PS No. 0351 is being upgraded to include new submersible pumps, installation of a new valve box, an electrical upgrade and the replacement of 360 L.F. of 4 inch with 8 inch FM. The PS No. 0370 project involves the conversion to a new submersible type pump station, an electrical upgrade and the installation of 760 L.F. of new 8 inch FM. The PS No. 0403 project involves the conversion to a new submersible type pump station, an electrical upgrade and the installation of an on-site generator. This project is split into four (4) different sub/child projects (one per pump station). 5.17(1) Pump Station 0037 Compliance Project 5.17(2) Pump Station No. 0351 Upgrade 5.17(3) Pump Station No. 0370 Upgrade and Installation of FM 5.17(4) Pump Station 0403 Upgrade	This project was completed on April 30, 2018, ahead of CD compliance date of November 20, 2018. 5.17(1) PS No. 0037: Construction was completed on November 14, 2017. 5.17(2) PS No. 0351: Construction was completed on December 1, 2017. 5.17(3) PS No. 0370: Construction was completed on January 11, 2018. 5.17(4) PS No. 0403: Construction was completed on April 30, 2018.	N/A

Table A-5.1 Sewer Pump Station Systems Significant Activities/Key Accomplishment

Project Number	Project Name	Project Description	Significant Activities/Key Accomplishment Actions Completed During Annual Reporting Period (January 1, 2025 through December 31, 2025)	Significant Activities/Key Accomplishment Anticipated Actions to Be Performed in the Next Annual Reporting Period (January 1, 2026 through December 31, 2026)
5.18	Upgrade of PSs Nos. 0441, 0491, 0710, 0827, 0852, 1236	<p>The Upgrade of PSs No. 0441, 0491, 0710, 0827, 0852, 1236 project is being performed pursuant to Paragraph 19(i) and Appendix D. The pump stations exceed the Adequate Transmission Capacity Criteria with a NAPOT of greater than 10 hours. The PS No. 0441 project involves the conversion to a new submersible type pump station and an electrical upgrade. PS No. 0491 is undergoing flow isolation and I/I repairs if necessary. The PS No. 710 project involves the conversion to a new submersible type pump station, an electrical upgrade and the installation of 1,800 L.F. of new 8 inch FM. The PS No. 0827 is being upgraded to include larger submersible pumps, installation of a new valve vault, an electrical upgrade and the replacement of 1,600 L.F. of 4 inch FM with 8 inch FM. The PS No. 0852 project involves the conversion to a new submersible type pump station and an electrical upgrade. PS No. 1236 is undergoing 300 I/I repairs to achieve a flow of 130 gpm. This project is split into six (6) different sub/child projects.</p> <ol style="list-style-type: none"> 1) Pump Station 0441 Upgrade 2) Pump Station 0491 Compliance Project 3) Pump Station 0710 Compliance Project 4) Pump Station 0827 Compliance Project 5) Pump Station 0852 Compliance Project 6) Pump Station 1236 Compliance Project – Consent Decree requirements for this project were accomplished and received EPA certification for Substantial Completion. PS#1236 has maintenance issues and will be resolved under phase 2 for which CD deadlines are not applicable. 	<p>5.18(1) Construction was completed on August 14, 2019. 5.18(2) Construction was completed on November 15, 2019. 5.18(3) Construction was completed on August 14, 2019. 5.18(4) Construction was completed on November 18, 2019. 5.18(5) Construction was completed on July 26, 2019. 5.18(6) Construction was completed on May 1, 2017.</p>	N/A
5.19	SCADA RTU Upgrades	<p>The SCADA RTU Upgrades project is being performed pursuant to Paragraph 19(i) and Appendix D. The current radio communication system is obsolete and it is difficult to procure parts. The purpose of the project is to upgrade the SCADA remote telemetry units for 635 pump stations to maintain operational sustainability.</p>	<p>Construction was completed on November 23, 2015 ahead of the CD compliance date March 18, 2016.</p>	N/A

Appendix B Project Schedules Gantt Chart

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WASD Consent Decree Schedule - December 2025 Update					6567	14-Aug-09 A	03-Dec-28													
0. General Compliance Activities					5480	06-Jun-13 A	06-Sep-28													
Program Milestones					5480	06-Jun-13 A	06-Jun-28													
General Compliance Activity					5480	06-Jun-13 A	06-Jun-28													
MC10000	Date of Lodging (DOL)	0	06-Jun-13 A																	
MC10010	Effective Date - 6 months from DOL	0	06-Dec-13 A																	
MC10030	Date of Entry (DOE)	0	09-Apr-14 A																	
MC10020	CIP Completion Milestone - 15 Years from DOL	0		06-Jun-28*																
Reporting Requirements					4353	31-Mar-14 A	28-Feb-26													
Quarterly Reports					4323	31-Mar-14 A	29-Jan-26													
General Compliance Activity					4323	31-Mar-14 A	29-Jan-26													
PM10020	2014 Quarterly Report No 1	25	31-Mar-14 A	24-Apr-14 A																
PM10030	2014 Quarterly Report No 2	29	30-Jun-14 A	28-Jul-14 A																
PM10050	2014 Quarterly Report No 3	31	30-Sep-14 A	30-Oct-14 A																
PM10060	2014 Quarterly Report No 4	31	31-Dec-14 A	30-Jan-15 A																
PM10090	2015 Quarterly Report No 1	32	31-Mar-15 A	01-May-15 A																
PM10100	2015 Quarterly Report No 2	31	30-Jun-15 A	30-Jul-15 A																
PM10120	2015 Quarterly Report No 3	31	30-Sep-15 A	30-Oct-15 A																
PM10130	2015 Quarterly Report No 4	29	31-Dec-15 A	28-Jan-16 A																
PM50020	2016 Quarterly Report No 1	33	31-Mar-16 A	02-May-16 A																
PM50030	2016 Quarterly Report No 2	33	30-Jun-16 A	01-Aug-16 A																
PM50040	2016 Quarterly Report No 3	32	30-Sep-16 A	31-Oct-16 A																
PM50050	2016 Quarterly Report No 4	32	31-Dec-16 A	31-Jan-17 A																
PM50220	2017 Quarterly Report No 1	32	31-Mar-17 A	01-May-17 A																
PM50230	2017 Quarterly Report No 2	93	30-Jun-17 A	31-Jul-17 A																
PM50240	2017 Quarterly Report No 3	31	30-Sep-17 A	30-Oct-17 A																
PM50250	2017 Quarterly Report No 4	32	31-Dec-17 A	30-Jan-18 A																
PM50260	2018 Quarterly Report No 1	31	31-Mar-18 A	30-Apr-18 A																
PM50270	2018 Quarterly Report No 2	31	30-Jun-18 A	26-Jul-18 A																
PM50280	2018 Quarterly Report No 3	31	30-Sep-18 A	30-Oct-18 A																
PM50290	2018 Quarterly Report No 4	32	31-Dec-18 A	29-Jan-19 A																
PM50580	2019 Quarterly Report No 1	32	31-Mar-19 A	29-Apr-19 A																
PM50590	2019 Quarterly Report No 2	31	30-Jun-19 A	30-Jul-19 A																
PM50600	2019 Quarterly Report No 3	31	30-Sep-19 A	30-Oct-19 A																
PM50610	2019 Quarterly Report No 4	31	31-Dec-19 A	31-Jan-20 A																
PM50650	2020 Quarterly Report No 1	32	31-Mar-20 A	30-Apr-20 A																
PM50660	2020 Quarterly Report No 2	31	30-Jun-20 A	30-Jul-20 A																
PM50670	2020 Quarterly Report No 3	31	30-Sep-20 A	30-Oct-20 A																
PM50680	2020 Quarterly Report No 4	33	31-Dec-20 A	27-Jan-21 A																
PM50720	2021 Quarterly Report No 1	31	31-Mar-21 A	30-Apr-21 A																
PM50730	2021 Quarterly Report No 2	31	01-Jul-21 A	30-Jul-21 A																
PM50740	2021 Quarterly Report No 3	31	30-Sep-21 A	02-Nov-21 A																
PM50750	2021 Quarterly Report No 4	32	31-Dec-21 A	31-Jan-22 A																
PM50790	2022 Quarterly Report No 1	31	31-Mar-22 A	02-May-22 A																
PM50800	2022 Quarterly Report No 2	31	30-Jun-22 A	29-Jul-22 A																
PM50810	2022 Quarterly Report No 3	31	30-Sep-22 A	31-Oct-22 A																
PM50820	2022 Quarterly Report No 4	31	31-Dec-22 A	31-Jan-23 A																
PM50830	2023 Quarterly Report No 1	31	31-Mar-23 A	01-May-23 A																
PM50840	2023 Quarterly Report No 2	31	30-Jun-23 A	31-Jul-23 A																
PM50850	2023 Quarterly Report No 3	0	30-Sep-23 A	31-Oct-23 A																
PM50860	2023 Quarterly Report No 4	31	31-Dec-23 A	02-Feb-24 A																
PM50930	2024 Quarterly Report No 1	31	31-Mar-24 A	30-Apr-24 A																
PM50940	2024 Quarterly Report No 2	31	30-Jun-24 A	31-Jul-24 A																
PM50950	2024 Quarterly Report No 3	0	30-Sep-24 A	31-Oct-24 A																
PM50960	2024 Quarterly Report No 4	30	31-Dec-24 A	01-Feb-25 A																
PM50970	2025 Quarterly Report No 1	30	31-Mar-25 A	13-May-25 A																
PM50980	2025 Quarterly Report No 2	30	30-Jun-25 A	08-Aug-25 A																
PM50990	2025 Quarterly Report No 3	30	30-Sep-25 A	30-Oct-25 A																
PM51000	2025 Quarterly Report No 4	30	31-Dec-25*	29-Jan-26																
Semi Annual Reports					3533	30-Jun-14 A	31-Jan-24 A													
General Compliance Activity					3533	30-Jun-14 A	31-Jan-24 A													
PM10040	2014 Semi Annual Report No 1	31	30-Jun-14 A	30-Jul-14 A																
PM10070	2014 Semi Annual Report No 2	34	31-Dec-14 A	02-Feb-15 A																
PM10110	2015 Semi Annual Report No 1	31	30-Jun-15 A	30-Jul-15 A																
PM10150	2015 Semi Annual Report No 2	32	31-Dec-15 A	01-Feb-16 A																



MIAMI-DADE WATER & SEWER DEPARTMENT CONSENT DECREE PROGRAM SCHEDULE

Summary (Remaining)	Critical Rem. ...
Summary (Actual)	Milestone
Primary Baseline	WBS Summ...
Actual Work	
Remaining Work	

Date	Revision	Checked	Appro...
14-Jul-14	Revision 0	GSR	DH
15-Oct-25	September 2025 Update		
14-Nov-25	October 2025 Update		
15-Dec-25	November 2025 Update		
15-Jan-26	December 2025 Update		

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Permitting																				
SD43010	EPA Start Date for Permitting - SD Oxygenation Trains	565	01-Oct-19 A	28-Jul-21 A																
SD42030	EPA Compliance Date for Permitting - SD Oxygenation Trains	0	01-Oct-19 A																	
SD10250	Permitting - SD Oxygenation Trains	186	07-Nov-19 A	28-Jul-21 A																
Procurement																				
SD43020	EPA Start Date for Procurement - SD Oxygenation Trains	1160	21-Mar-17 A	01-May-22 A																
SD42040	EPA Compliance Date for Procurement - SD Oxygenation Trains	0	30-Sep-18 A																	
SD10330	Procurement - SD Oxygenation Trains	337	21-Mar-17 A	01-May-22 A																
Construction																				
SD43030	EPA Start Date for Construction - SD Oxygenation Trains	2954	02-Oct-13 A	31-Aug-27																
SD42050	EPA Compliance Date for Construction - SD Oxygenation Trains	0	18-Jul-19 A																	
SD41680	Construction - SD Oxygenation Trains	2018	02-Oct-13 A	31-Aug-27																
SD41730	Substantial Completion (CD Compliance Date 11/16/25) - SD Oxygenation Trains	0	02-Oct-13 A	31-Aug-27*																
1.03 (1) - Oxygenation Trains Structural Rehab																				
Pre-Design																				
SD42500	Pre-Design - SD Oxygenation Trains Struct. Rehab	168	31-Aug-16 A	15-Feb-17 A																
Engineering Design																				
SD42550	Engineering Design Train 5 - SD Oxygenation Trains Struct. Rehab	169	31-Aug-16 A	15-Feb-17 A																
SD41660	Engineering Design - SD Oxygenation Trains Struct. Rehab	145	15-Feb-17 A	11-Jul-17 A																
SD42530	Engineering Design Trains 2, 3, 4, 6, 7 - SD Oxygenation Trains Struct. Rehab	37	15-Feb-17 A	24-Mar-17 A																
Procurement																				
SD42600	Procurement Train 5 - SD Oxygenation Trains Struct. Rehab	146	15-Feb-17 A	11-Jul-17 A																
SD42590	Procurement Train 6 - SD Oxygenation Trains Struct. Rehab	1700	21-Mar-17 A	15-Dec-19 A																
SD41670	Procurement - SD Oxygenation Trains Struct. Rehab	73	21-Mar-17 A	01-Jun-17 A																
SD42580	Procurement Train 4 - SD Oxygenation Trains Struct. Rehab	96	11-Aug-17 A	23-Jan-18 A																
Construction																				
SD10640	Construction Train 7 - SD Oxygenation Trains Struct. Rehab	1700	21-Mar-17 A	15-Dec-19 A																
SD10630	Construction Train 1 - SD Oxygenation Trains Struct. Rehab	60	04-Oct-18 A	15-Dec-19 A																
SD10550	Construction Train 5 - SD Oxygenation Trains Struct. Rehab	2582	02-Oct-13 A	08-Nov-21 A																
SD10490	Construction Train 6 - SD Oxygenation Trains Struct. Rehab	135	02-Oct-13 A	24-Mar-14 A																
SD10413	Construction - SD Oxygenation Trains Struct. Rehab	341	02-Feb-15 A	08-Jan-16 A																
SD10420	Construction Train 4 - SD Oxygenation Trains Struct. Rehab	77	17-Mar-17 A	01-Jun-17 A																
SD42850	Project Closeout - SD Oxygenation Trains Struct. Rehab	105	23-Jan-18 A	30-May-18 A																
Project Administration																				
SD35020	WASD Project Administration - SD Oxygenation Trains Struct. Rehab	2582	02-Oct-13 A	08-Nov-21 A																
1.03 (2) - Oxygenation Trains - Mixer Upgrade/Electrical Building (OOL ST-1B)																				
Pre-Design																				
SD20250	Pre-Design - SD Oxygenation Trains Electrical Building Expansion	1023	11-Mar-16 A	27-Jun-18 A																
SD44390	Project Transferred to OOL - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	974	11-Mar-16 A	11-Jan-18 A																
SD44590	Pre-Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	0	11-Jan-18 A	27-Jun-18 A																
Engineering Design																				
SD20290	75% Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	861	27-Jun-18 A	28-Jan-21 A																
SD41710	Engineering Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	61	27-Jun-18 A	18-Feb-19 A																
SD20330	100% Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	153	27-Jun-18 A	28-May-19 A																
SD45500	Permit Ready Set - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	100	19-Feb-19 A	28-May-19 A																
SD45520	Design Revision - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	60	29-May-19 A	27-Sep-19 A																
Permitting																				
SD41690	Permitting - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	100	08-Sep-20 A	28-Jan-21 A																
Procurement																				
SD41700	Procurement - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	135	07-Nov-19 A	28-Jul-21 A																
Construction																				
SD41450	Construction Train 7 - SD Oxygenation Trains Mixer Upgrade	271	04-Dec-20 A	02-Jan-22 A																
SD20258	Contractor Notice to Proceed (NTP) - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	271	04-Dec-20 A	02-Jan-22 A																
SD10620	Construction Train 2 - SD Oxygenation Trains Struct. Rehab	4239	22-Feb-16 A	30-Sep-27																
SD10590	Construction Train 3 - SD Oxygenation Trains Struct. Rehab	131	22-Feb-16 A	01-Jul-16 A																
SD20260	Construction - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	0	03-Jan-22 A																	
SD10650	Substantial Completion (CD Compliance Date 11/16/25) - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	150	31-Dec-25*	29-May-26																
SD40020	Project Closeout - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	150	30-May-26	26-Oct-26																
Project Administration																				
SD35030	WASD Project Administration - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	1198	03-Jan-22 A	31-Aug-27																
1.03 (3) - Oxygenation Trains - SS 5/6 and SS 15/16 (OOL ST-2D-B)																				
Pre-Design																				
SD43520	Pre-Design (Mixer Evaluation) - SD Oxygenation Trains Mixer Upgrade	30	01-Sep-27	30-Sep-27*																
SD44560	Pre-Design - SS 5/6 and SS 15/16 (OOL ST-2D-B)	1431	27-Jun-18 A	30-Sep-27																
Engineering Design																				
SD44570	60% Design - SS 5/6 and SS 15/16 (OOL ST-2D-B)	1431	27-Jun-18 A	30-Sep-27																
SD43530	Engineering Design - SS 5/6 and SS 15/16 (OOL ST-2D-B)	311	13-Feb-19 A	19-Feb-21 A																
SD44580	100% Design / Permit Ready Set - SS 5/6 and SS 15/16 (OOL ST-2D-B)	178	13-Feb-19 A	11-Sep-19 A																
Permitting																				
SD44510	Permitting - SS 5/6 and SS 15/16 (OOL ST-2D-B)	277	13-Feb-19 A	19-Feb-21 A																
Procurement																				
SD44520	Procurement - SS 5/6 and SS 15/16 (OOL ST-2D-B)	186	13-Nov-20 A	30-Jun-21 A																
Construction																				
SD41410	Contractor Notice to Proceed (NTP) - SS 5/6 and SS 15/16 (OOL ST-2D-B)	331	16-Mar-21 A	01-May-22 A																
SD43400	Construction - SS 5/6 and SS 15/16 (OOL ST-2D-B)	331	16-Mar-21 A	01-May-22 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SD41400	Substantial Completion (CD Compliance Date 11/16/25) - SS 5/6 and SS 15/16 (OOL ST-2D-B)	0		21-Feb-25 A	◆ Substantial Completion (CD Compliance Date 11/16/25) - SS 5/6 and SS 15/16 (OOL ST-2D-B)															
SD43840	Project Closeout - SS 5/6 and SS 15/16 (OOL ST-2D-B)	42	22-Feb-25 A	23-Jan-26*	◆ Project Closeout - SS 5/6 and SS 15/16 (OOL ST-2D-B)															
Project Administration		2307	22-Feb-16 A	23-Jan-26	◆ Project Administration															
SD44140	WASD Project Administration - SS 5/6 and SS 15/16 (OOL ST-2D-B)	2307	22-Feb-16 A	23-Jan-26	◆ WASD Project Administration - SS 5/6 and SS 15/16 (OOL ST-2D-B)															
1.04 Chlorine Building		2268	15-Aug-17 A	30-Sep-23 A																
Pre-Design		181	15-Aug-17 A	16-Jul-18 A																
SD11162	Pre-Design - SD Chlorine Building	181	15-Aug-17 A	16-Jul-18 A																
Engineering Design		344	17-Jul-18 A	29-Aug-19 A																
SD20340	Technical Memo (TM) - SD Chlorine Building	60	17-Jul-18 A	17-Sep-18 A																
SD20350	TM Review Period - SD Chlorine Building	14	18-Sep-18 A	27-Sep-18 A																
SD43040	EPA Start Date for Engineering Design - SD Chlorine Building	0	01-Dec-18 A																	
SD20360	30% Design Submittal - SD Chlorine Building	35	28-Sep-18 A	04-Dec-18 A																
SD20370	30% Design Review - SD Chlorine Building	10	05-Dec-18 A	31-Jan-19 A																
SD45380	60% Design Submittal / Review - SD Chlorine Building	27	24-Jan-19 A	02-Apr-19 A																
SD42060	EPA Compliance Date for Engineering Design - SD Chlorine Building	0		10-Apr-19 A																
SD20400	100% Design Submittal - SD Chlorine Building	30	03-Apr-19 A	20-May-19 A																
SD10350	Engineering Design - SD Chlorine Building	312	17-Jul-18 A	29-Aug-19 A																
SD40140	100% Design Review/Permit Ready Submittal - SD Chlorine Building	30	21-May-19 A	29-Aug-19 A																
Permitting		366	11-Apr-19 A	28-Jul-20 A																
SD43050	EPA Start Date for Permitting - SD Chlorine Building	0	11-Apr-19 A																	
SD42070	EPA Compliance Date for Permitting - SD Chlorine Building	0		09-Apr-20 A																
SD10380	Permitting - SD Chlorine Building	180	30-Aug-19 A	28-Jul-20 A																
Procurement		400	28-Feb-20 A	09-Apr-21 A																
SD43430	Internal Bid Package Review - SD Chlorine Building	3	28-Feb-20 A	05-Mar-20 A																
SD30490	Design Documents Sent to Procurement - SD Chlorine Building	0	06-Mar-20 A																	
SD43060	EPA Start Date for Procurement - SD Chlorine Building	0	10-Apr-20 A																	
SD30500	Submit/Approve SBD Goals and Request to Advertise - SD Chlorine Building	60	06-Mar-20 A	20-May-20 A																
SD30510	Advertise Bid Package - SD Chlorine Building	0	21-May-20 A																	
SD30520	Bid Solicitation Period - SD Chlorine Building	60	21-May-20 A	07-Jul-20 A																
SD30530	Bids Due - SD Chlorine Building	0	08-Jul-20 A																	
SD30540	Bid Review Period - SD Chlorine Building	42	08-Jul-20 A	03-Sep-20 A																
SD30550	Award Recommendation - SD Chlorine Building	0		03-Sep-20 A																
SD30560	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Chlorine Building	104	04-Sep-20 A	22-Dec-20 A																
SD10470	Procurement - SD Chlorine Building	270	06-Mar-20 A	23-Dec-20 A																
SD42080	EPA Compliance Date for Procurement - SD Chlorine Building	0		09-Apr-21 A																
Construction		1034	23-Dec-20 A	30-Sep-23 A																
SD10518	Contractor Notice to Proceed (NTP) - SD Chlorine Building	0	23-Dec-20 A																	
SD43070	EPA Start Date for Construction - SD Chlorine Building	0	10-Apr-21 A																	
SD44790	Commissioning - SD Chlorine Building	30	31-Dec-21 A	16-Jan-22 A																
SD10520	Construction - SD Chlorine Building	400	23-Dec-20 A	27-Jan-22 A																
SD10580	Substantial Completion (CD Compliance Date 8/07/23) - SD Chlorine Building	0		27-Jan-22 A																
SD40030	Project Closeout - SD Chlorine Building	90	28-Jan-22 A	01-Aug-23 A																
SD42090	EPA Compliance Date for Construction - SD Chlorine Building	0		30-Sep-23 A																
Project Administration		1363	17-Jul-18 A	01-Aug-23 A																
SD35040	WASD Project Administration - SD Chlorine Building	1363	17-Jul-18 A	01-Aug-23 A																
1.05 Effluent Pump Station		3227	19-Nov-13 A	08-Jan-24 A																
Engineering Design		1654	19-Nov-13 A	27-Jul-18 A																
SD43080	EPA Start Date for Engineering Design - SD Effluent Pump Station	0	01-Sep-16 A																	
SD42100	EPA Compliance Date for Engineering Design - SD Effluent Pump Station**	0		17-May-18 A																
SD10170	Engineering Design - SD Effluent Pump Station	1618	19-Nov-13 A	27-Jul-18 A																
Permitting		1837	19-Nov-13 A	14-Dec-18 A																
SD43090	EPA Start Date for Permitting - SD Effluent Pump Station	0	18-May-18 A																	
SD42110	EPA Compliance Date for Permitting - SD Effluent Pump Station	0		17-Nov-18 A																
SD10240	Permitting - SD Effluent Pump Station	1798	19-Nov-13 A	14-Dec-18 A																
Procurement		2020	18-Feb-14 A	31-Oct-19 A																
SD43100	EPA Start Date for Procurement - SD Effluent Pump Station	0	18-Nov-18 A																	
SD42120	EPA Compliance Date for Procurement - SD Effluent Pump Station	0		13-Aug-19 A																
SD10320	Procurement - SD Effluent Pump Station	1980	18-Feb-14 A	31-Oct-19 A																
Construction		2933	20-May-14 A	21-Apr-22 A																
SD43110	EPA Start Date for Construction - SD Effluent Pump Station	0	14-Aug-19 A																	
SD42130	EPA Compliance Date for Construction - SD Effluent Pump Station	0		07-Apr-22 A																
SD10410	Construction - SD Effluent Pump Station	2609	20-May-14 A	21-Apr-22 A																
SD10570	Substantial Completion (CD Compliance Date 4/07/22) - SD Effluent Pump Station	0		21-Apr-22 A																
1.05 (1) Effluent Pump Station Wetwell Rehab		2491	19-Nov-13 A	12-Nov-21 A																
Pre-Design		233	05-Jul-16 A	23-Feb-17 A																
SD42630	Pre-Design - Structural Rehab Wetwells	234	05-Jul-16 A	23-Feb-17 A																
Engineering Design		133	24-Feb-17 A	07-Jul-17 A																
SD41740	Engineering Design - Structural Rehab Wetwells	134	24-Feb-17 A	07-Jul-17 A																
SD42660	Engineering Design Wetwell #4 - Structural Rehab Wetwells	134	24-Feb-17 A	07-Jul-17 A																
SD43790	Engineering Design Wetwells #1-3 - Structural Rehab Wetwells	134	24-Feb-17 A	07-Jul-17 A																
Procurement		394	27-Oct-17 A	31-Oct-19 A																
SD42700	Procurement Wetwell #1 Piping - Structural Rehab Wetwells	35	27-Oct-17 A	23-Jan-18 A																
SD42710	Procurement Wetwell #2 - Structural Rehab Wetwells	35	27-Oct-17 A	23-Jan-18 A																
SD44630	Change Order Approval Wetwell #1 - Structural Rehab Wetwells	17	01-Aug-18 A	21-Aug-18 A																
SD41750	Procurement - Structural Rehab Wetwells	0	27-Oct-17 A	31-Oct-19 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Procurement																				
SD31260	RDBS Sent to Procurement - SD Gravity Sludge Thickeners	1624	29-Mar-16 A	17-Aug-20 A																
SD31470	Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickeners	0	29-Mar-16 A																	
SD31480	Advertise RDBS - SD Gravity Sludge Thickeners	113	29-Mar-16 A	19-Jul-16 A																
SD31490	Request for Qualifications - SD Gravity Sludge Thickeners	0	20-Jul-16 A																	
SD31500	Qualifications Package Due - SD Gravity Sludge Thickeners	59	20-Jul-16 A	16-Sep-16 A																
SD31510	Qualification Review Period - SD Gravity Sludge Thickeners	0	17-Sep-16 A																	
SD31520	Shortlist Published - SD Gravity Sludge Thickeners	91	17-Sep-16 A	16-Dec-16 A																
SD31530	Request for Proposals - SD Gravity Sludge Thickeners	0		16-Dec-16 A																
SD31530	Request for Proposals - SD Gravity Sludge Thickeners	101	24-Jan-17 A	04-May-17 A																
SD31540	Proposals Due - SD Gravity Sludge Thickeners	0	05-May-17 A																	
SD31550	Proposal Review Period & Oral Presentations - SD Gravity Sludge Thickeners	0	05-May-17 A																	
SD31560	Award Recommendation - SD Gravity Sludge Thickeners	112	05-May-17 A	24-Aug-17 A																
SD31570	Contract Negotiations - SD Gravity Sludge Thickeners	0	25-Aug-17 A																	
SD31570	Contract Negotiations - SD Gravity Sludge Thickeners	53	25-Aug-17 A	17-Nov-17 A																
SD31580	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Gravity Sludge Thickeners	79	18-Nov-17 A	01-May-18 A																
SD44730	Bid Cancellation - SD Gravity Sludge Thickeners	0		30-May-18 A																
SD44750	TA Re-Negotiation and Approval - SD Gravity Sludge Thickeners	0		30-May-18 A																
SD44990	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/SBD for future solicitation, review and comments	60	11-May-18 A	23-Jul-18 A																
SD44990	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/SBD for future solicitation, review and comments	20	09-Aug-18 A	29-Aug-18 A																
SD45000	Submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB	30	19-Sep-18 A	08-Nov-18 A																
SD45010	Project Advertisement (after signed RTA) - SD Gravity Sludge Thickeners	0		08-Nov-18 A																
SD45040	Select and Approve Competitive Selection Committee (CSC) - SD Gravity Sludge Thickeners	0		08-Nov-18 A																
SD45020	Step 1 - Submittal Due Date - SD Gravity Sludge Thickeners	40	19-Sep-18 A	04-Jan-19 A																
SD45020	Step 1 - Submittal Due Date - SD Gravity Sludge Thickeners	40	09-Nov-18 A	11-Jan-19 A																
SD45030	Step 1 - Qualifications Evaluation/Meeting - SD Gravity Sludge Thickeners	30	12-Jan-19 A	06-Mar-19 A																
SD45360	Issue DCP and Request for Proposals - SD Gravity Sludge Thickeners	15	12-Mar-19 A	19-Mar-19 A																
SD45060	Step 2 Submittal Due Date - SD Gravity Sludge Thickeners	54	18-Mar-19 A	10-May-19 A																
SD45080	Step 2 Meeting - SD Gravity Sludge Thickeners	30	10-May-19 A	12-Jun-19 A																
SD45070	Step 2 Proposal Review and Evaluation - SD Gravity Sludge Thickeners	76	11-May-19 A	12-Jun-19 A																
SD45090	Negotiation Memo submitted / Approved by WASD Director - SD Gravity Sludge Thickeners	60	13-Jun-19 A	01-Jul-19 A																
SD45110	Negotiations Commence - Contract provided to Firm (1st meeting) - SD Gravity Sludge Thickeners	60	02-Jul-19 A	09-Aug-19 A																
SD43140	EPA Start Date for Procurement - SD Gravity Sludge Thickeners - SD Gravity Sludge Thickeners	0	19-Aug-19 A																	
SD45120	Negotiations Concluded and preparation of final Contract - SD Gravity Sludge Thickeners	60	10-Aug-19 A	26-Sep-19 A																
SD45130	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures - SD Gravity Sludge Thickeners	60	27-Sep-19 A	13-Dec-19 A																
SD45140	Submit Contract Award Recommendation/Contract for internal approvals - SD Gravity Sludge Thickeners	21	14-Dec-19 A	28-Feb-20 A																
SD45150	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - SD Gravity Sludge Thickeners	62	29-Feb-20 A	05-May-20 A																
SD10430	Procurement - SD Gravity Sludge Thickeners - SD Gravity Sludge Thickeners	60	29-Mar-16 A	03-Jul-20 A																
SD44710	Repackage and Rebid Project - SD Gravity Sludge Thickeners	739	09-Aug-18 A	03-Jul-20 A																
SD45160	Issue NTP - SD Gravity Sludge Thickeners	59	06-May-20 A	03-Jul-20 A																
SD42160	EPA Compliance Date for Procurement - SD Gravity Sludge Thickeners	0		17-Aug-20 A																
Design-Build																				
SD31590	Design-Builder NTP - SD Gravity Sludge Thickeners	1924	06-Jul-20 A	12-Aug-25 A																
SD31590	Design-Builder NTP - SD Gravity Sludge Thickeners	0	06-Jul-20 A																	
SD43150	EPA Start Date for Construction - SD Gravity Sludge Thickeners	0	18-Aug-20 A																	
SD31090	Final Engineering by Design-Builder - SD Gravity Sludge Thickeners	300	06-Jul-20 A	18-May-21 A																
SD31100	AHJ Permit Review - SD Gravity Sludge Thickeners	180	15-Sep-20 A	25-Sep-21 A																
SD42170	EPA Compliance Date for Construction - SD Gravity Sludge Thickeners	0		06-Jan-23 A																
SD43860	Design-Builder Contract Duration - SD Gravity Sludge Thickeners	909	06-Jul-20 A	16-Apr-25 A																
SD10500	Construction - SD Gravity Sludge Thickeners	677	18-Jan-21 A	16-Apr-25 A																
SD44810	Commissioning - SD Gravity Sludge Thickeners	30	24-Oct-24 A	16-Apr-25 A																
SD10600	Substantial Completion (CD Compliance Date 1/06/23) - SD Gravity Sludge Thickeners	0		16-Apr-25 A																
SD40050	Project Closeout - SD Gravity Sludge Thickeners	180	17-Apr-25 A	12-Aug-25 A																
Project Administration																				
SD35070	WASD Project Administration - SD Gravity Sludge Thickeners	2380	03-Jul-14 A	12-Aug-25 A																
1.07 Digesters and Control Building																				
Pre-Design																				
SD20016	Negotiate Scope and Cost with MWH - SD Digesters & Control Building	604	18-Feb-15 A	14-Oct-16 A																
SD42900	Negotiate Scope and Cost with MWH for SS 7 & 8 - SD Sub-Stations 7 & 8 (Non-Consent Decree)	84	31-Mar-15 A	22-Jun-15 A																
SD42900	Negotiate Scope and Cost with MWH for SS 7 & 8 - SD Sub-Stations 7 & 8 (Non-Consent Decree)	605	18-Feb-15 A	14-Oct-16 A																
Engineering Design																				
SD43160	EPA Start Date for Engineering Design - SD Digesters & Control Building	1039	30-Jun-14 A	04-May-17 A																
SD43160	EPA Start Date for Engineering Design - SD Digesters & Control Building	0	03-Jul-14 A																	
SD20006	Basis of Design Report (BODR) - SD Digesters & Control Building	313	30-Jun-14 A	08-May-15 A																
SD20770	Review/Revise BODR - SD Effluent Pump Station Building Improvements	45	09-May-15 A	22-Jun-15 A																
SD20026	30% Design Submittal - SD Digesters & Control Building	127	23-Jun-15 A	27-Oct-15 A																
SD20036	30% Design Review - SD Digesters & Control Building	24	28-Oct-15 A	20-Nov-15 A																
SD20046	60% Design Submittal - SD Digesters & Control Building	110	21-Nov-15 A	09-Mar-16 A																
SD20056	60% Design Review -SD Digesters & Control Building	13	10-Mar-16 A	22-Mar-16 A																
SD20066	100% Design Submittal - SD Digesters & Control Building	86	23-Mar-16 A	16-Jun-16 A																
SD10010	Engineering Design - SD Digesters & Control Building	795	30-Jun-14 A	01-Sep-16 A																
SD40160	100% Design Review/Permit Ready Submittal - SD Digesters & Control Building	77	17-Jun-16 A	01-Sep-16 A																
SD42180	EPA Compliance Date for Engineering Design - SD Digesters & Control Building	0		30-Sep-16 A																
SD41520	60% Design Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	60	06-Dec-16 A	03-Feb-17 A																
SD41800	60% Design Review - SD Sub-Stations 7 & 8 (Non-Consent Decree)	7	04-Feb-17 A	10-Feb-17 A																
SD42430	100% Design Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	49	11-Feb-17 A	31-Mar-17 A																
SD43820	100% Design Review - SD Sub-Stations 7 & 8 (Non-Consent Decree)	10	01-Apr-17 A	10-Apr-17 A																
SD42440	100% Permit Ready Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	24	11-Apr-17 A	04-May-17 A																
Permitting																				
SD43170	EPA Start Date for Permitting - SD Digesters & Control Building	1069	27-Jul-14 A	30-Jun-17 A																
SD43170	EPA Start Date for Permitting - SD Digesters & Control Building	0	27-Jul-14 A																	
SD41860	FDEP Permit - SD Digesters & Control Building	299	26-Oct-15 A	19-Aug-16 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
SD10040	Permitting - SD Digesters & Control Building	569	26-Oct-15 A	16-May-17 A																
SD41870	RER DERM Permit - SD Digesters & Control Building	259	31-Aug-16 A	16-May-17 A																
SD41880	MDC Building Department Permit - SD Digesters & Control Building	259	31-Aug-16 A	16-May-17 A																
SD42870	RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)	12	05-May-17 A	16-May-17 A																
SD42880	MDC Building Department Permit - SD Substations 7 & 8 (Non-Consent Decree)	12	05-May-17 A	16-May-17 A																
SD42190	EPA Compliance Date for Permitting - SD Digesters & Control Building	0		30-Jun-17 A																
Procurement		834	25-Aug-17 A	17-Apr-20 A																
SD43180	EPA Start Date for Procurement - SD Digesters & Control Building**	0	01-Sep-17 A																	
SD43570	GMOU submittal and approval - SD Digesters & Control Building	23	25-Aug-17 A	16-Sep-17 A																
SD43450	Internal Bid Package Review - SD Digesters & Control Building	62	29-Aug-17 A	18-Oct-17 A																
SD30320	Design Documents Sent to Procurement - SD Digesters & Control Building	0	19-Oct-17 A																	
SD30330	Submit/Approve SBD Goals and Request to Advertise - SD Digesters & Control Building	60	19-Oct-17 A	11-Jan-18 A																
SD30340	Advertise Bid Package - SD Digesters & Control Building	0	12-Jan-18 A																	
SD30350	Bid Solicitation Period - SD Digesters & Control Building	60	12-Jan-18 A	19-Mar-18 A																
SD30360	Bids Due - SD Digesters & Control Building	0	20-Mar-18 A																	
SD42200	EPA Compliance Date for Procurement - SD Digesters & Control Building**	0		30-Apr-18 A																
SD30370	Bid Review Period - SD Digesters & Control Building	30	20-Mar-18 A	18-May-18 A																
SD30380	Award Recommendation - SD Digesters & Control Building	0		18-May-18 A																
SD10080	Procurement - SD Digesters & Control Building	270	19-Oct-17 A	08-Aug-18 A																
SD30390	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Digesters & Control Building	75	19-May-18 A	08-Aug-18 A																
SD33690	Pre-Purchase Bid Package (RTU) - SD Digesters & Control Building	60	09-Aug-18 A	07-Feb-19 A																
SD33710	Requisition for Pre-Purchase Package (RTU) - SD Digesters & Control Building	30	08-Feb-19 A	08-Mar-19 A																
SD33730	Vendor NTP (RTU) - SD Digesters & Control Building	62	09-Mar-19 A	09-May-19 A																
SD33700	Pre-Purchase RTU - SD Digesters & Control Building	272	09-Aug-18 A	17-Apr-20 A																
SD33740	Fabricate & Deliver RTU for Cluster 1 - SD Digesters & Control Building	180	10-May-19 A	17-Apr-20 A																
Construction		3400	01-May-18 A	20-Sep-27																
SD43190	EPA Start Date for Construction - SD Digesters & Control Building**	0	01-May-18 A																	
SD30400	Contractor Notice to Proceed (NTP) - SD Digesters & Control Building	0	08-Aug-18 A																	
SD42210	EPA Compliance Date for Construction - SD Digesters & Control Building	0		21-Nov-23 A																
SD45350	Milestone #3 (Acid Phase) Completion - SD Digesters & Control Building	0		28-Nov-23 A																
SD10140	Construction - SD Digesters & Control Building	1200	08-Aug-18 A	24-Mar-27																
SD44820	Commissioning - SD Digesters & Control Building	32	21-Feb-27	24-Mar-27																
SD10560	Substantial Completion Milestone #2 (CD Compliance Date 11/21/23) - SD Digesters & Control Building	0		24-Mar-27*																
SD40060	Project Closeout - SD Digesters & Control Building	180	25-Mar-27	20-Sep-27*																
Project Administration		2778	30-Jun-14 A	20-Sep-27																
SD35080	WASD Project Administration - SD Digesters & Control Building	2778	30-Jun-14 A	20-Sep-27																
1.08 Dewatering Facility		4092	01-Jul-14 A	12-Aug-25 A																
Pre-Design		71	19-Dec-14 A	28-Feb-15 A																
SD11222	Pre-Design - SD Dewatering Facilities	72	19-Dec-14 A	28-Feb-15 A																
Engineering Design		876	01-Jul-14 A	23-Nov-16 A																
SD43200	EPA Start Date for Engineering Design - SD Dewatering Facilities**	0	01-Jul-14 A																	
SD42220	EPA Compliance Date for Engineering Design - SD Dewatering Facilities**	0		13-Apr-15 A																
SD20000	Basis of Design Report (BODR) - SD Dewatering Facilities	234	13-Apr-15 A	02-Dec-15 A																
SD10030	Engineering Design (DCP) - SD Dewatering Facilities	467	13-Apr-15 A	29-Mar-16 A																
SD41100	Issue Final RDBS - SD Dewatering Facilities	0		29-Mar-16 A																
SD20020	Design Criteria Package Initial Submittal - SD Dewatering Facilities	146	03-Dec-15 A	26-Apr-16 A																
SD20800	Pilot Testing of Thickening Process - SD Dewatering Facilities	253	21-Aug-15 A	29-Apr-16 A																
SD20030	DCP Design Review - SD Dewatering Facilities	25	25-Apr-16 A	19-May-16 A																
SD20040	Final DCP Submittal - SD Dewatering Facilities	188	20-May-16 A	23-Nov-16 A																
Permitting		167	29-Jan-16 A	14-Jul-16 A																
SD20070	FDEP Permit - SD Dewatering Facilities	168	29-Jan-16 A	14-Jul-16 A																
Procurement		1624	29-Mar-16 A	03-Jul-20 A																
SD31600	RDBS Sent to Procurement - SD Dewatering Facilities	0	29-Mar-16 A																	
SD43220	EPA Start Date for Procurement - SD Dewatering Facilities	0	13-Apr-16 A																	
SD31610	Submit/Approve SBD Goals and Request to Advertise - SD Dewatering Facilities	113	29-Mar-16 A	19-Jul-16 A																
SD31620	Advertise RDBS - SD Dewatering Facilities	0	20-Jul-16 A																	
SD31630	Request for Qualifications - SD Dewatering Facilities	59	20-Jul-16 A	16-Sep-16 A																
SD31640	Qualifications Package Due - SD Dewatering Facilities	0	17-Sep-16 A																	
SD31650	Qualification Review Period - SD Dewatering Facilities	91	17-Sep-16 A	16-Dec-16 A																
SD31660	Shortlist Published - SD Dewatering Facilities	0		16-Dec-16 A																
SD31670	Request for Proposals - SD Dewatering Facilities	101	24-Jan-17 A	04-May-17 A																
SD31680	Proposals Due - SD Dewatering Facilities	0	05-May-17 A																	
SD31690	Proposal Review Period & Oral Presentations - SD Dewatering Facilities	112	05-May-17 A	24-Aug-17 A																
SD31700	Award Recommendation - SD Dewatering Facilities	0	25-Aug-17 A																	
SD31710	Contract Negotiations - SD Dewatering Facilities	53	25-Aug-17 A	17-Nov-17 A																
SD42240	EPA Compliance Date for Procurement - SD Dewatering Facilities	0		09-Jan-18 A																
SD31720	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Dewatering Facilities	79	18-Nov-17 A	01-May-18 A																
SD44740	Bid Cancellation - SD Dewatering Facilities	0		30-May-18 A																
SD44760	TA Re-Negotiation and Approval - SD Dewatering Facilities	60	11-May-18 A	23-Jul-18 A																
SD45170	Receipt of Revised Scope of Services, Submit DRAFT Review Item to ISD/SBD for future solicitation, review and comments	20	09-Aug-18 A	28-Aug-18 A																
SD45180	Submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB	40	19-Sep-18 A	08-Nov-18 A																
SD45190	Project Advertisement (after signed RTA) - SD Dewatering Facilities	0		08-Nov-18 A																
SD45220	Select and Approve Competitive Selection Committee (CSC) - SD Dewatering Facilities	40	19-Sep-18 A	04-Jan-19 A																
SD45200	Step 1 - Submittal Due Date - SD Dewatering Facilities	40	09-Nov-18 A	11-Jan-19 A																

Control Building;
Control Building

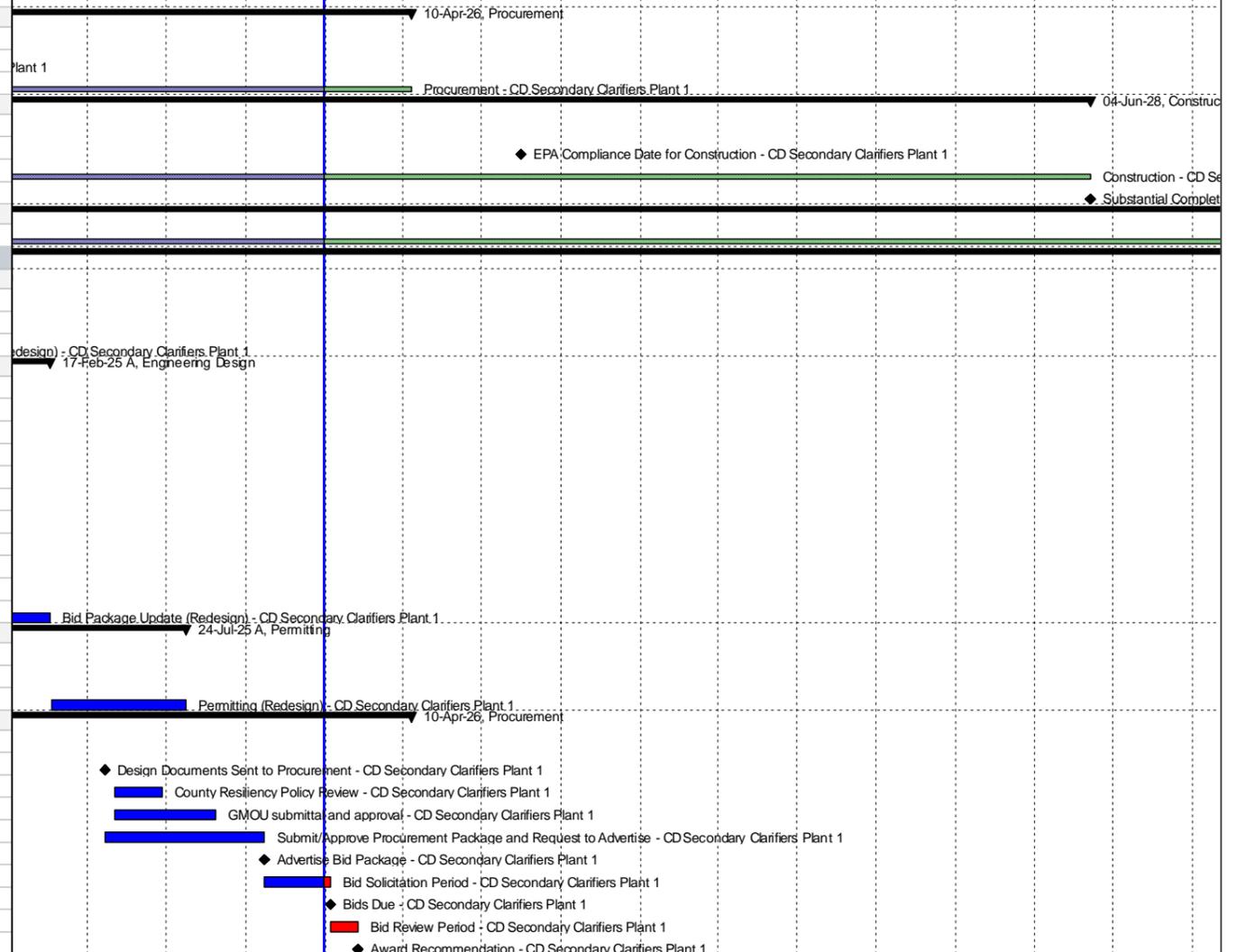
20-Sep-27, Construction
Construction - SD Digesters & Control Building
Commissioning - SD Digesters & Control Building
Substantial Completion Milestone #2 (CD Compliance Date 11/21/23) - SD Digesters & Control Building
Project Closeout - SD Digesters & Control Building
20-Sep-27, Project Administration
WASD Project Administration - SD Digesters & Control Building

12-Aug-25 A, 1.08 Dewatering Facility

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SD45210	Step 1 - Qualifications Evaluation/Meeting - SD Dewatering Facilities	30	12-Jan-19 A	06-Mar-19 A																
SD45370	Issue DCP and Request for Proposals - SD Dewatering Facilities	15	12-Mar-19 A	19-Mar-19 A																
SD45240	Step 2 Submittal Due Date - SD Dewatering Facilities	54	18-Mar-19 A	10-May-19 A																
SD45260	Step 2 Meeting - SD Dewatering Facilities	30	10-May-19 A	12-Jun-19 A																
SD45250	Step 2 Proposal Review and Evaluation - SD Dewatering Facilities	76	11-May-19 A	12-Jun-19 A																
SD45270	Negotiation Memo submitted / Approved by WASD Director - SD Dewatering Facilities	60	13-Jun-19 A	01-Jul-19 A																
SD45290	Negotiations Commence - Contract provided to Firm (1st meeting) - SD Dewatering Facilities	10	02-Jul-19 A	09-Aug-19 A																
SD45320	Negotiations Concluded and preparation of final Contract - SD Dewatering Facilities	162	10-Aug-19 A	26-Sep-19 A																
SD45330	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures - SD Dewatering Facilities	78	27-Sep-19 A	13-Dec-19 A																
SD45340	Submit Contract Award Recommendation/Contract for internal approvals - SD Dewatering Facilities	21	14-Dec-19 A	28-Feb-20 A																
SD45300	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - SD Dewatering Facilities	62	29-Feb-20 A	05-May-20 A																
SD10110	Procurement - SD Dewatering Facilities	679	29-Mar-16 A	03-Jul-20 A																
SD44720	Repackage and Rebid Project - SD Dewatering Facilities	739	09-Aug-18 A	03-Jul-20 A																
SD45310	Issue NTP - SD Dewatering Facilities	59	06-May-20 A	03-Jul-20 A																
Design-Build		2782	10-Jan-18 A	12-Aug-25 A	12-Aug-25 A Design-Build															
SD43230	EPA Start Date for Construction - SD Dewatering Facilities	0	10-Jan-18 A																	
SD31730	Design-Builder NTP - SD Dewatering Facilities	0	06-Jul-20 A																	
SD20010	Final Engineering by Design-Builder - SD Dewatering Facilities	300	06-Jul-20 A	18-May-21 A																
SD20080	AHJ Permit Review - SD Dewatering Facilities	180	15-Sep-20 A	25-Sep-21 A																
SD42250	EPA Compliance Date for Construction - SD Dewatering Facilities	0		06-Jan-23 A																
SD43870	Design-Builder Contract Duration - SD Dewatering Facilities	909	06-Jul-20 A	16-Apr-25 A																
SD10210	Construction - SD Dewatering Facilities	677	18-Jan-21 A	16-Apr-25 A																
SD44830	Commissioning - SD Dewatering Facilities	30	23-Oct-24 A	16-Apr-25 A																
SD10450	Substantial Completion (CD Compliance Date 1/6/23) - SD Dewatering Facilities	0		16-Apr-25 A																
SD40070	Project Closeout - SD Dewatering Facilities	120	17-Apr-25 A	12-Aug-25 A																
Project Administration		2096	13-Apr-15 A	12-Aug-25 A	12-Aug-25 A Project Administration															
SD35090	WASD Project Administration - SD Dewatering Facilities	2096	13-Apr-15 A	12-Aug-25 A																
1.09 FOG Removal Facility		1861	08-Jul-14 A	21-May-22 A																
Engineering Design		588	08-Jul-14 A	16-Feb-16 A																
SD43240	EPA Start Date for Engineering Design - SD FOG Removal Facility	0	08-Jul-14 A																	
SD20560	Technical Evaluation of Alternatives - SD FOG Removal Facility	252	08-Jul-14 A	16-Mar-15 A																
SD20570	Negotiate Scope and Cost with MWH - SD FOG Removal Facility	136	19-Dec-14 A	03-May-15 A																
SD20580	Basis of Design Report (BODR) Submittal - SD FOG Removal Facility	79	04-May-15 A	21-Jul-15 A																
SD20590	BODR Design Review - SD FOG Removal Facility	38	22-Jul-15 A	28-Aug-15 A																
SD20600	60% Design Submittal - SD FOG Removal Facility	37	01-Sep-15 A	07-Oct-15 A																
SD20610	60% Design Review -SD FOG Removal Facility	15	08-Oct-15 A	22-Oct-15 A																
SD20620	100% Design Submittal - SD FOG Removal Facility	62	23-Oct-15 A	23-Dec-15 A																
SD10000	Engineering Design - SD FOG Removal Facility	563	08-Jul-14 A	21-Jan-16 A																
SD40170	100% Design Review/Permit Ready Submittal - SD FOG Removal Facility	29	24-Dec-15 A	21-Jan-16 A																
SD42260	EPA Compliance Date for Engineering Design - SD FOG Removal Facility	0		16-Feb-16 A																
Permitting		353	10-Nov-15 A	28-Oct-16 A																
SD43250	EPA Start Date for Permitting - SD FOG Removal Facility	0	17-Feb-16 A																	
SD41770	FDEP Permit - SD FOG Removal Facility	241	10-Nov-15 A	07-Jul-16 A																
SD10020	Permitting - SD FOG Removal Facility	310	10-Nov-15 A	14-Sep-16 A																
SD41760	RER Bldg Dept. Permit - SD FOG Removal Facility	225	03-Feb-16 A	14-Sep-16 A																
SD42270	EPA Compliance Date for Permitting - SD FOG Removal Facility	0		28-Oct-16 A																
Procurement		788	03-May-15 A	29-Jun-17 A																
SD43260	EPA Start Date for Procurement - SD FOG Removal Facility	0	03-May-15 A																	
SD30230	Design Documents Sent to Procurement - SD FOG Removal Facility	0	05-Aug-16 A																	
SD30240	Submit/Approve SBD Goals - SD FOG Removal Facility	62	05-Aug-16 A	05-Oct-16 A																
SD42910	OCI Reviews and Provides List - SD FOG Removal Facility	7	06-Oct-16 A	12-Oct-16 A																
SD30250	Advertise Bid Package - SD FOG Removal Facility	0	13-Oct-16 A																	
SD30260	Bid Solicitation Period - SD FOG Removal Facility	50	13-Oct-16 A	01-Dec-16 A																
SD30270	Bids Due - SD FOG Removal Facility	0	01-Dec-16 A																	
SD30280	Bid Review Period - SD FOG Removal Facility	44	02-Dec-16 A	14-Jan-17 A																
SD43470	OCI Reviews and Provides List (for Rebid) - SD FOG Removal Facility	32	15-Jan-17 A	15-Feb-17 A																
SD43480	Advertise Bid Package (for Rebid) - SD FOG Removal Facility	0	16-Feb-17 A																	
SD43490	Bid Solicitation Period (for Rebid) - SD FOG Removal Facility	41	16-Feb-17 A	28-Mar-17 A																
SD43500	Bids Due (for Rebid) - SD FOG Removal Facility	0	29-Mar-17 A																	
SD43510	Bid Review Period (for Rebid) - SD FOG Removal Facility	38	29-Mar-17 A	05-May-17 A																
SD30290	Award Recommendation - SD FOG Removal Facility	0		05-May-17 A																
SD42280	EPA Compliance Date for Procurement - SD FOG Removal Facility**	0		15-May-17 A																
SD10070	Procurement - SD FOG Removal Facility	329	05-Aug-16 A	29-Jun-17 A																
SD30300	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD FOG Removal Facility	55	06-May-17 A	29-Jun-17 A																
Construction		773	30-Jun-17 A	21-May-22 A																
SD10123	Contractor Notice to Proceed (NTP) - SD FOG Removal Facility	0	30-Jun-17 A																	
SD43270	EPA Start Date for Construction - SD FOG Removal Facility	0	31-Jul-17 A																	
SD10130	Construction - SD FOG Removal Facility	329	30-Jun-17 A	26-Mar-19 A																
SD44880	Commissioning (Part 1) - SD FOG Removal Facility	44	13-Feb-19 A	26-Mar-19 A																
SD44840	Commissioning (Part 2) - SD FOG Removal Facility	30	27-Feb-19 A	26-Mar-19 A																
SD10270	Substantial Completion (CD Compliance Date 5/24/19) - SD FOG Removal Facility	0		26-Mar-19 A																
SD42290	EPA Compliance Date for Construction - SD FOG Removal Facility	0		24-May-19 A																
SD40080	Project Closeout - SD FOG Removal Facility	105	27-Mar-19 A	21-May-22 A																
Project Administration		1507	08-Jul-14 A	01-Dec-21 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
CD32520	Develop Equipment Pre-Purchase Packages - CD Headworks/Grit Basin Plant 1	31	17-Jun-15 A	17-Jul-15 A																
CD21110	60% Design Submittal - CD Headworks/Grit Basin Plant 1	52	17-Jun-15 A	07-Aug-15 A																
CD21120	60% Design Review - CD Headworks/Grit Basin Plant 1	12	10-Aug-15 A	21-Aug-15 A																
CD20030	100% Design Submittal - CD Headworks/Grit Basin Plant 1	120	21-Aug-15 A	18-Dec-15 A																
CD80390	EPA Compliance Date for Engineering Design - CD Headworks/Grit Basin Plant 1**	0		05-Jan-16 A																
CD10050	Engineering Design - CD Headworks/Grit Basin Plant 1	431	24-Nov-14 A	28-Jan-16 A																
CD40320	100% Design Review/Permit Ready Submittal - CD Headworks/Grit Basin Plant 1	41	19-Dec-15 A	28-Jan-16 A																
Permitting		732	04-Aug-14 A	05-Aug-16 A																
CD80400	EPA Start Date for Permitting - CD Headworks/Grit Basin Plant 1**	0	04-Aug-14 A																	
CD82430	EPA Compliance Date for Permitting - CD Headworks/Grit Basin Plant 1**	0		01-Jun-16 A																
CD10220	Permitting - CD Headworks/Grit Basin Plant 1	191	28-Jan-16 A	05-Aug-16 A																
CD80030	City of Miami Building Permit - CD Headworks/Grit Basin Plant 1	190	29-Jan-16 A	05-Aug-16 A																
Procurement		659	21-Aug-15 A	09-Jun-17 A																
CD32870	Pre-Purchase Bid Package (Screening Equipment) - CD Headworks/Grit Basin Plant 1	70	21-Aug-15 A	29-Oct-15 A																
CD32880	Advertise Pre-Purchase Package (Screening Equipment) - CD Headworks/Grit Basin Plant 1	0	30-Oct-15 A																	
CD82440	EPA Start Date for Procurement - CD Headworks/Grit Basin Plant 1	0	06-Jan-16 A																	
CD32890	Vendor Bid & Award (Screening Equipment) - CD Headworks/Grit Basin Plant 1	98	30-Oct-15 A	04-Feb-16 A																
CD32900	Vendor NTP (Screening Equipment) - CD Headworks/Grit Basin Plant 1	0		04-Feb-16 A																
CD30430	Design Documents Sent to Procurement - CD Headworks/Grit Basin Plant 1	0	07-Mar-16 A																	
CD30440	Submit/Approve SBD Goals and Request to Advertise - CD Headworks/Grit Basin Plant 1	67	28-Mar-16 A	02-Jun-16 A																
CD30450	Advertise Bid Package - CD Headworks/Grit Basin Plant 1	0	03-Jun-16 A																	
CD30460	Bid Solicitation Period - CD Headworks/Grit Basin Plant 1	46	03-Jun-16 A	18-Jul-16 A																
CD30470	Bids Due - CD Headworks/Grit Basin Plant 1	0	19-Jul-16 A																	
CD30480	Bid Review Period - CD Headworks/Grit Basin Plant 1	14	19-Jul-16 A	01-Aug-16 A																
CD30490	Award Recommendation - CD Headworks/Grit Basin Plant 1	0		01-Aug-16 A																
CD30500	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Headworks/Grit Basin Plant 1	7	02-Aug-16 A	08-Aug-16 A																
CD10230	Procurement - CD Headworks/Grit Basin Plant 1	176	07-Mar-16 A	29-Aug-16 A																
CD82220	P.O. Issued - CD Headworks/Grit Basin Plant 1	0		29-Aug-16 A																
CD81830	EPA Compliance Date for Procurement - CD Headworks/Grit Basin Plant 1	0		16-Oct-16 A																
CD30080	Owner Pre-purchase Screening Equipment - CD Headworks/Grit Basin Plant 1	455	21-Aug-15 A	17-Nov-16 A																
CD32910	Fabricate & Deliver Screening Equipment - CD Headworks/Grit Basin Plant 1	288	04-Feb-16 A	17-Nov-16 A																
CD32820	Pre-Purchase Bid Package (RTUs) - CD Headworks/Grit Basin Plant 1	28	21-Oct-16 A	17-Nov-16 A																
CD32840	Vendor Bid & Award (RTUs) - CD Headworks/Grit Basin Plant 1	88	18-Nov-16 A	13-Feb-17 A																
CD32850	Vendor NTP (RTUs) - CD Headworks/Grit Basin Plant 1	0		13-Feb-17 A																
CD32510	Owner Pre-purchase RTUs - CD Headworks/Grit Basin Plant 1	232	21-Oct-16 A	09-Jun-17 A																
CD32860	Fabricate & Deliver RTUs - CD Headworks/Grit Basin Plant 1	116	14-Feb-17 A	09-Jun-17 A																
Construction		1357	18-Dec-15 A	14-Nov-24 A																
CD40300	Install Manhole and Clean out of 84" Pipe - CD Headworks/Grit Basin Plant 1	147	18-Dec-15 A	12-May-16 A																
CD10458	Contractor Notice to Proceed (NTP) - CD Headworks/Grit Basin Plant 1	0	30-Aug-16 A																	
CD82450	EPA Start Date for Construction - CD Headworks/Grit Basin Plant 1	0	17-Oct-16 A																	
CD10460	Construction - CD Headworks/Grit Basin Plant 1	0	18-Dec-15 A	07-Mar-19 A																
CD40790	Construction (Remaining Scope) - CD Headworks/Grit Basin Plant 1	410	30-Aug-16 A	07-Mar-19 A																
CD86220	Commissioning - CD Headworks/Grit Basin Plant 1	45	12-Dec-18 A	07-Mar-19 A																
CD10920	Substantial Completion (CD Compliance Date 3/16/19) - CD Headworks/Grit Basin Plant 1	0		07-Mar-19 A																
CD81840	EPA Compliance Date for Construction - CD Headworks/Grit Basin Plant 1	0		16-Mar-19 A																
CD40030	Project Closeout - CD Headworks/Grit Basin Plant 1	150	08-Mar-19 A	14-Nov-24 A																
Project Administration		1145	24-Nov-14 A	14-Nov-24 A																
CD33960	WASD Project Administration - CD Headworks/Grit Basin Plant 1	1145	24-Nov-14 A	14-Nov-24 A																
2.04 Headworks/Grit Basin Plant 2		2078	05-Jun-14 A	11-Sep-23 A																
Pre-Design		122	05-Jun-14 A	05-Oct-14 A																
CD20010	Pre-Design - CD Headworks/Grit Basin Plant 2	123	05-Jun-14 A	05-Oct-14 A																
Engineering Design		536	01-Sep-14 A	19-Feb-16 A																
CD82460	EPA Start Date for Engineering Design - CD Headworks/Grit Basin Plant 2	0	01-Sep-14 A																	
CD20080	Technical Memo #1 - CD Headworks/Grit Basin Plant 2	0	27-Oct-14 A																	
CD20090	Technical Memo #2 - CD Headworks/Grit Basin Plant 2	0	08-Dec-14 A																	
CD30290	Issue NTP for Final Design - CD Headworks/Grit Basin Plant 2	0	08-Dec-14 A																	
CD20070	Basis of Design Report - CD Headworks/Grit Basin Plant 2	136	24-Nov-14 A	08-Apr-15 A																
CD20100	Negotiate Final Design - CD Headworks/Grit Basin Plant 2	108	09-Feb-15 A	27-May-15 A																
CD32530	Develop Equipment Pre-Purchase Packages - CD Headworks/Grit Basin Plant 2	31	17-Jun-15 A	17-Jul-15 A																
CD21150	60% Design Submittal - CD Headworks/Grit Basin Plant 2	52	17-Jun-15 A	07-Aug-15 A																
CD21160	60% Design Review - CD Headworks/Grit Basin Plant 2	12	10-Aug-15 A	21-Aug-15 A																
CD20110	100% Design Submittal - CD Headworks/Grit Basin Plant 2	120	21-Aug-15 A	18-Dec-15 A																
CD10040	Engineering Design - CD Headworks/Grit Basin Plant 2	431	24-Nov-14 A	28-Jan-16 A																
CD40330	100% Design Review/Permit Ready Submittal - CD Headworks/Grit Basin Plant 2	42	18-Dec-15 A	28-Jan-16 A																
CD81850	EPA Compliance Date for Engineering Design - CD Headworks/Grit Basin Plant 2	0		19-Feb-16 A																
Permitting		520	04-Mar-15 A	05-Aug-16 A																
CD82470	EPA Start Date for Permitting - CD Headworks/Grit Basin Plant 2**	0	04-Mar-15 A																	
CD81860	EPA Compliance Date for Permitting - CD Headworks/Grit Basin Plant 2**	0		18-Jun-16 A																
CD10200	Permitting - CD Headworks/Grit Basin Plant 2	190	29-Jan-16 A	05-Aug-16 A																
CD80040	City of Miami Building Permit - CD Headworks/Grit Basin Plant 2	190	29-Jan-16 A	05-Aug-16 A																
Procurement		792	17-Jun-15 A	16-Aug-17 A																
CD30300	Procurement Contract Modification - CD Headworks/Grit Basin Plant 2	1	17-Jun-15 A	17-Jun-15 A																
CD31331	Pre-Purchase Bid Package (Screening Equipment) - CD Headworks/Grit Basin Plant 2	70	21-Aug-15 A	29-Oct-15 A																
CD31371	Advertise Pre-Purchase Package (Screening Equipment) - CD Headworks/Grit Basin Plant 2	0	30-Oct-15 A																	

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028					
					Q1	Q2	Q3	Q4														
CD80520	EPA Compliance Date for Permitting - CD Oxygenation Trains Plant 2	0		02-Sep-17 A																		
Procurement		3103	02-May-11 A	01-Nov-20 A																		
CD81310	Procurement (Mixers) - CD Oxygenation Trains Plant 2	517	02-Sep-13 A	31-Jan-15 A																		
CD82520	EPA Start Date for Procurement - CD Oxygenation Trains Plant 2	0	03-Sep-17 A																			
CD80530	EPA Compliance Date for Procurement - CD Oxygenation Trains Plant 2	0		16-Nov-18 A																		
CD81300	Procurement (Structural Rehab Train #2) - CD Oxygenation Trains Plant 2	90	20-Oct-17 A	06-Oct-19 A																		
CD10900	Procurement - CD Oxygenation Trains Plant 2	2754	02-May-11 A	01-Nov-20 A																		
CD81320	Procurement (Structural Rehab Train #4) - CD Oxygenation Trains Plant 2	152	10-May-19 A	01-Nov-20 A																		
Construction		2644	02-Feb-15 A	14-Apr-22 A																		
CD11091	Install Mixers Train #1 - CD Oxygenation Trains Plant 2	24	11-Jan-16 A	03-Feb-16 A																		
CD12161	Install Mixers Trains #2-4 - CD Oxygenation Trains Plant 2	182	01-Sep-15 A	29-Feb-16 A																		
CD11280	Structural Rehab Train #3 - CD Oxygenation Trains Plant 2	113	09-Nov-15 A	29-Feb-16 A																		
CD11090	Structural Rehab Train #1 - CD Oxygenation Trains Plant 2	113	17-Jan-17 A	09-May-17 A																		
CD82530	EPA Start Date for Construction - CD Oxygenation Trains Plant 2	0	16-Dec-18 A																			
CD30060	Electrical Equip. / Expand Structure - CD Oxygenation Trains Plant 2	1034	02-Feb-15 A	29-Jan-19 A																		
CD11190	Structural Rehab Train #2 - CD Oxygenation Trains Plant 2	155	07-Oct-19 A	20-Aug-20 A																		
CD32570	Construction - CD Oxygenation Trains Plant 2	1192	09-Nov-15 A	28-Sep-21 A																		
CD11380	Structural Rehab Train #4 - CD Oxygenation Trains Plant 2	136	02-Nov-20 A	28-Sep-21 A																		
CD11450	Substantial Completion (CD Compliance Date 4/14/22) - CD Oxygenation Trains Plant 2	0		28-Sep-21 A																		
CD81900	Project Closeout - CD Oxygenation Trains Plant 2	45	29-Sep-21 A	24-Feb-22 A																		
CD80580	EPA Compliance Date for Construction - CD Oxygenation Trains Plant 2	0		14-Apr-22 A																		
Project Administration		2584	01-Mar-11 A	24-Feb-22 A																		
CD33990	WASD Project Administration - CD Oxygenation Trains Plant 2	2584	01-Mar-11 A	24-Feb-22 A																		
2.07 Secondary Clarifiers Plant 1		4224	05-Apr-14 A	01-Dec-28																		
Engineering Design		1274	12-Apr-18 A	05-Oct-21 A																		
CD11350	Engineering Design - CD Secondary Clarifiers Plant 1	455	12-Apr-18 A	03-Jan-20 A																		
CD82540	EPA Start Date for Engineering Design - CD Secondary Clarifiers Plant 1	0	01-Apr-21 A																			
CD80590	EPA Compliance Date for Engineering Design - CD Secondary Clarifiers Plant 1	0		05-Oct-21 A																		
Permitting		1000	04-Jan-20 A	05-Oct-22 A																		
CD11400	Permitting - CD Secondary Clarifiers Plant 1	173	04-Jan-20 A	01-Apr-20 A																		
CD82550	EPA Start Date for Permitting - CD Secondary Clarifiers Plant 1	0	06-Oct-21 A																			
CD80600	EPA Compliance Date for Permitting - CD Secondary Clarifiers Plant 1	0		05-Oct-22 A																		
Procurement		2032	17-Jul-15 A	10-Apr-26																		
CD82560	EPA Start Date for Procurement - CD Secondary Clarifiers Plant 1	0	06-Oct-22 A																			
CD80610	EPA Compliance Date for Procurement - CD Secondary Clarifiers Plant 1	0		05-Oct-23 A																		
CD11530	Procurement - CD Secondary Clarifiers Plant 1	769	17-Jul-15 A	10-Apr-26																		
Construction		2942	11-Jul-15 A	04-Jun-28																		
CD82570	EPA Start Date for Construction - CD Secondary Clarifiers Plant 1	0	06-Oct-23 A																			
CD80840	EPA Compliance Date for Construction - CD Secondary Clarifiers Plant 1	0		15-Aug-26*																		
CD11598	Construction - CD Secondary Clarifiers Plant 1	1045	11-Jul-15 A	04-Jun-28																		
CD85370	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Plant 1	0		04-Jun-28*																		
Project Administration		1986	31-Jul-18 A	01-Dec-28																		
CD34000	WASD Project Administration - CD Secondary Clarifiers Plant 1	1986	31-Jul-18 A	01-Dec-28																		
2.07 (1) Secondary Clarifiers Plant 1		4224	10-May-17 A	01-Dec-28																		
Pre-Design		2427	10-May-17 A	18-Jul-24 A																		
CD11252	Pre-Design - CD Secondary Clarifiers Plant 1	181	10-May-17 A	30-Jul-18 A																		
CD87800	Allowance Request (Redesign) - CD Secondary Clarifiers Plant 1	310	25-Aug-22 A	30-Jun-23 A																		
CD87810	Task Order Revision (Redesign) - CD Secondary Clarifiers Plant 1	53	26-Oct-23 A	18-Jul-24 A																		
Engineering Design		2334	31-Jul-18 A	17-Feb-25 A																		
CD20700	Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 1	60	31-Jul-18 A	15-Jan-19 A																		
CD20710	BODR Review Period - CD Secondary Clarifiers Plant 1	16	16-Jan-19 A	08-Mar-19 A																		
CD20720	30% Design Submittal - CD Secondary Clarifiers Plant 1	41	16-Feb-19 A	21-Mar-19 A																		
CD20730	30% Design Review - CD Secondary Clarifiers Plant 1	13	22-Mar-19 A	12-Apr-19 A																		
CD20740	60% Design Submittal - CD Secondary Clarifiers Plant 1	55	13-Apr-19 A	30-May-19 A																		
CD20750	60% Design Review - CD Secondary Clarifiers Plant 1	10	31-May-19 A	23-Jun-19 A																		
CD20760	100% Design Submittal - CD Secondary Clarifiers Plant 1	56	24-Jun-19 A	20-Aug-19 A																		
CD84310	Engineering Design - CD Secondary Clarifiers Plant 1	398	31-Jul-18 A	03-Jan-20 A																		
CD40340	100% Design Review/Permit Ready Submittal - CD Secondary Clarifiers Plant 1	30	21-Aug-19 A	03-Jan-20 A																		
CD87820	Memorandum (Redesign) - CD Secondary Clarifiers Plant 1	46	01-Jul-23 A	25-Oct-23 A																		
CD87830	Bid Package Update (Redesign) - CD Secondary Clarifiers Plant 1	153	19-Jul-24 A	17-Feb-25 A																		
Permitting		2236	18-Apr-19 A	24-Jul-25 A																		
CD87110	FDEP Permit - CD Secondary Clarifiers Plant 1	60	18-Apr-19 A	23-Aug-19 A																		
CD84530	Permitting - CD Secondary Clarifiers Plant 1	173	04-Jan-20 A	01-Apr-20 A																		
CD87840	Permitting (Redesign) - CD Secondary Clarifiers Plant 1	91	18-Feb-25 A	24-Jul-25 A																		
Procurement		2141	30-Apr-20 A	10-Apr-26																		
CD84000	Internal Bid Package Review - CD Secondary Clarifiers Plant 1	62	30-Apr-20 A	14-Aug-20 A																		
CD31200	Design Documents Sent to Procurement - CD Secondary Clarifiers Plant 1	0	21-Apr-25 A																			
CD87980	County Resiliency Policy Review - CD Secondary Clarifiers Plant 1	31	02-May-25 A	26-Jun-25 A																		
CD87970	GMOU submittal and approval - CD Secondary Clarifiers Plant 1	31	02-May-25 A	28-Aug-25 A																		
CD31210	Submit/Approve Procurement Package and Request to Advertise - CD Secondary Clarifiers Plant 1	60	21-Apr-25 A	22-Oct-25 A																		
CD31220	Advertise Bid Package - CD Secondary Clarifiers Plant 1	0	23-Oct-25 A																			
CD31230	Bid Solicitation Period - CD Secondary Clarifiers Plant 1	40	23-Oct-25 A	06-Jan-26																		
CD31240	Bids Due - CD Secondary Clarifiers Plant 1	0	07-Jan-26																			
CD31250	Bid Review Period - CD Secondary Clarifiers Plant 1	32	07-Jan-26	07-Feb-26																		
CD31260	Award Recommendation - CD Secondary Clarifiers Plant 1	0		07-Feb-26																		



Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
CD84320	Procurement - CD Secondary Clarifiers Plant 1	232	21-Apr-25 A	10-Apr-26																
CD31270	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Secondary Clarifiers Plant 1	62	08-Feb-26	10-Apr-26																
Construction																				
CD11528	Contractor Notice to Proceed (NTP) - CD Secondary Clarifiers Plant 1	0	11-Apr-26*	01-Dec-28																
CD84290	Construction Clarifiers - CD Secondary Clarifiers Plant 1	786	11-Apr-26	04-Jun-28																
CD86240	Commissioning - CD Secondary Clarifiers Plant 1	17	19-May-28	04-Jun-28																
CD11690	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Plant 1	0		04-Jun-28*																
CD40050	Project Closeout - CD Secondary Clarifiers Plant 1	180	05-Jun-28	01-Dec-28*																
Project Administration																				
CD85120	WASD Project Administration - CD Secondary Clarifiers Plant 1	1986	31-Jul-18 A	01-Dec-28																
2.07 (2) Secondary Clarifiers Plant 1 Tank Mechanisms																				
Construction																				
CD87340	Construction Tank 1 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms	0	05-Apr-14 A	09-Jun-14 A																
CD85820	Construction Tank 2 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms	123	11-Jul-15 A	01-Sep-15 A																
CD83560	Construction Tank 5 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms	124	07-Dec-17 A	15-Feb-18 A																
CD85790	Construction Tank 6 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms	124	20-Feb-18 A	27-Apr-18 A																
CD83540	Construction Tank 3 - CD Secondary Clarifiers Tank Mechanisms	240	11-Dec-23 A	30-Oct-24 A																
CD84300	Construction Tanks - CD Secondary Clarifiers Tank Mechanisms	0	11-Jul-15 A	15-Oct-25 A																
CD83550	Construction Tank 4 - CD Secondary Clarifiers Tank Mechanisms	240	14-Jan-25 A	15-Oct-25 A																
CD83690	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Tank Mechanisms	0		15-Oct-25 A																
CD87920	Construction Tank 5 (Mechanism Removal/Installation) (NON-CD) - CD Secondary Clarifiers Tank Mechanisms	240	01-Jul-26	25-Feb-27																
CD85690	Project Closeout - CD Secondary Clarifiers Tank Mechanisms	180	25-Feb-27	24-Aug-27*																
Project Administration																				
CD85130	WASD Project Administration - CD Secondary Clarifiers Tank Mechanisms	721	11-Dec-23 A	24-Aug-27																
2.07 (3) Secondary Clarifiers Plant 1 Structural Rehab																				
Pre-Design																				
CD83570	Pre-Design Tanks 1-6 - CD Secondary Clarifiers Structural Rehab	148	14-Jul-17 A	11-Apr-18 A																
Engineering Design																				
CD84330	Engineering Design Tanks 1-6 - CD Secondary Clarifiers Plant 1 Structural Rehab	120	12-Apr-18 A	28-Aug-18 A																
Procurement																				
CD85350	Procurement Tank 2 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	90	17-Jul-15 A	06-Oct-15 A																
CD85770	Procurement Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	90	26-Feb-18 A	10-Apr-18 A																
CD84340	Procurement - CD Secondary Clarifiers Plant 1 Structural Rehab	444	17-Jul-15 A	13-Oct-20 A																
CD83630	Procurement Tank 3 - CD Secondary Clarifiers Structural Rehab	90	02-Nov-18 A	13-Oct-20 A																
Construction																				
CD87570	Construction Tank 1 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	120	05-Apr-14 A	23-May-14 A																
CD85360	Construction Tank 2 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	120	15-Jul-15 A	02-Oct-15 A																
CD85780	Construction Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	60	26-Feb-18 A	17-Apr-18 A																
CD83660	Construction Tank 3 - CD Secondary Clarifiers Structural Rehab	180	02-Jan-24 A	26-Jul-24 A																
CD86980	Construction Tank 4 - CD Secondary Clarifiers Structural Rehab	180	10-Feb-25 A	13-Jun-25 A																
CD84350	Construction - CD Secondary Clarifiers Plant 1 Structural Rehab	444	15-Jul-15 A	19-Feb-27																
CD83680	Construction Tank 5 - CD Secondary Clarifiers Structural Rehab	180	23-Aug-26	19-Feb-27																
CD83980	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Structural Rehab	0		19-Feb-27*																
CD85700	Project Closeout - CD Secondary Clarifiers Structural Rehab	180	19-Feb-27	18-Aug-27*																
Project Administration																				
CD85140	WASD Project Administration - CD Secondary Clarifiers Structural Rehab	738	12-Apr-18 A	18-Aug-27																
2.08 Secondary Clarifiers Plant 2																				
Engineering Design																				
CD82580	EPA Start Date for Engineering Design - CD Secondary Clarifiers Plant 2	0	01-Jun-16 A																	
CD10630	Engineering Design - CD Secondary Clarifiers Plant 2	323	16-Mar-16 A	01-Feb-17 A																
CD80650	EPA Compliance Date for Engineering Design - CD Secondary Clarifiers Plant 2	0		31-Oct-21 A																
Permitting																				
CD82590	EPA Start Date for Permitting - CD Secondary Clarifiers Plant 2	0	06-Dec-16 A																	
CD80660	EPA Compliance Date for Permitting - CD Secondary Clarifiers Plant 2	0		05-Dec-17 A																
CD10790	Permitting - CD Secondary Clarifiers Plant 2	466	28-Jul-16 A	22-May-18 A																
Procurement																				
CD82600	EPA Start Date for Procurement - CD Secondary Clarifiers Plant 2	0	06-Dec-17 A																	
CD80670	EPA Compliance Date for Procurement - CD Secondary Clarifiers Plant 2	0		05-Dec-18 A																
CD11000	Procurement - CD Secondary Clarifiers Plant 2	1440	27-Nov-17 A	14-Jul-25 A																
Construction																				
CD82610	EPA Start Date for Construction - CD Secondary Clarifiers Plant 2	0	06-Dec-18 A																	
CD80850	EPA Compliance Date for Construction - CD Secondary Clarifiers Plant 2	0		01-Dec-24 A																
CD11117	Construction - CD Secondary Clarifiers Plant 2	1740	21-Nov-18 A	23-Oct-27																
CD11570	Substantial Completion (CD Compliance Date 12/01/24) - CD Secondary Clarifiers Plant 2	0		23-Oct-27*																
Project Administration																				
CD34010	WASD Project Administration - CD Secondary Clarifiers Plant 2	2705	16-Mar-16 A	20-Apr-28																
2.08 (1) Secondary Clarifiers Plant 2																				
Pre-Design																				
CD11262	Pre-Design - CD Secondary Clarifiers Plant 2	245	15-Jul-15 A	15-Mar-16 A																
Engineering Design																				
CD20830	Draft Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 2	94	16-Mar-16 A	17-Jun-16 A																
CD20770	BODR Review Period - CD Secondary Clarifiers Plant 2	7	18-Jun-16 A	24-Jun-16 A																
CD70960	Final Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 2	13	25-Jun-16 A	07-Jul-16 A																
CD20780	30% Design Submittal - CD Secondary Clarifiers Plant 2	50	08-Jul-16 A	26-Aug-16 A																
CD20790	30% Design Review - CD Secondary Clarifiers Plant 2	7	27-Aug-16 A	02-Sep-16 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CD87000	Issue DCP and Request for Proposals - CD Gravity Sludge Thickeners Plant 2	15	12-Mar-19 A	19-Mar-19 A																
CD86680	Step 2 Submittal Due Date - CD Gravity Sludge Thickeners Plant 2	54	18-Mar-19 A	10-May-19 A																
CD86700	Step 2 Meeting - CD Gravity Sludge Thickeners Plant 2	30	10-May-19 A	12-Jun-19 A																
CD86690	Step 2 Proposal Review and Evaluation - CD Gravity Sludge Thickeners Plant 2	76	11-May-19 A	12-Jun-19 A																
CD86710	Negotiation Memo submitted / Approved by WASD Director - CD Gravity Sludge Thickeners Plant 2	60	13-Jun-19 A	01-Jul-19 A																
CD86730	Negotiations Commence - Contract provided to Firm (1st meeting) - CD Gravity Sludge Thickeners Plant 2	60	02-Jul-19 A	09-Aug-19 A																
CD86740	Negotiations Concluded and preparation of final Contract - CD Gravity Sludge Thickeners Plant 2	162	10-Aug-19 A	26-Sep-19 A																
CD86750	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures	78	27-Sep-19 A	13-Dec-19 A																
CD86760	Submit Contract Award Recommendation/Contract for internal approvals - CD Gravity Sludge Thickeners Plant 2	21	14-Dec-19 A	28-Feb-20 A																
CD86770	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - CD Gravity Sludge Thickeners Plant 2	62	29-Feb-20 A	05-May-20 A																
CD10860	Procurement - CD Gravity Sludge Thickeners Plant 2	679	29-Mar-16 A	03-Jul-20 A																
CD85960	Repackage and Rebid Project - CD Gravity Sludge Thickeners Plant 2	739	09-Aug-18 A	03-Jul-20 A																
CD86780	Issue NTP - CD Gravity Sludge Thickeners Plant 2	59	06-May-20 A	03-Jul-20 A																
Design-Build		3073	06-Apr-18 A	27-Sep-26	27-Sep-26, Design-Build															
CD82810	EPA Start Date for Construction - CD Gravity Sludge Thickeners Plant 2**	0	06-Apr-18 A																	
CD33510	Design-Builder NTP - CD Gravity Sludge Thickeners Plant 2	0	06-Jul-20 A																	
CD80980	EPA Compliance Date for Construction - CD Gravity Sludge Thickeners Plant 2	0		13-Jan-23 A																
CD30240	Final Engineering by Design-Builder - CD Gravity Sludge Thickeners Plant 2	300	06-Jul-20 A	13-Jan-26	Final Engineering by Design-Builder - CD Gravity Sludge Thickeners Plant 2															
CD30250	AHJ Permit Review - CD Gravity Sludge Thickeners Plant 2	180	14-Sep-20 A	13-Jan-26	AHJ Permit Review - CD Gravity Sludge Thickeners Plant 2															
CD84770	Design-Builder Contract Duration - CD Gravity Sludge Thickeners Plant 2	966	06-Jul-20 A	31-Mar-26	Design-Builder Contract Duration - CD Gravity Sludge Thickeners Plant 2															
CD11040	Construction - CD Gravity Sludge Thickeners Plant 2	786	29-Sep-20 A	31-Mar-26	Construction - CD Gravity Sludge Thickeners Plant 2															
CD86300	Commissioning - CD Gravity Sludge Thickeners Plant 2	30	02-Mar-26	31-Mar-26	Commissioning - CD Gravity Sludge Thickeners Plant 2															
CD11200	Substantial Completion (CD Compliance Date 1/13/23) - CD Gravity Sludge Thickeners Plant 2	0		31-Mar-26*	Substantial Completion (CD Compliance Date 1/13/23) - CD Gravity Sludge Thickeners Plant 2															
CD40110	Project Closeout - CD Gravity Sludge Thickeners Plant 2	180	01-Apr-26	27-Sep-26*	Project Closeout - CD Gravity Sludge Thickeners Plant 2															
Project Administration		2085	01-May-15 A	27-Sep-26	27-Sep-26, Project Administration															
CD34060	WASD Project Administration - CD Gravity Sludge Thickeners Plant 2	2085	01-May-15 A	27-Sep-26	WASD Project Administration - CD Gravity Sludge Thickeners Plant 2															
2.14 Digesters Plant 1		4103	14-Mar-17 A	06-Jun-28	06-Jun-28, 2.14 Digesters Plant 1															
2.14.1 Cluster 1		3660	21-May-18 A	06-Jun-28	06-Jun-28, 2.14.1 Cluster 1															
Pre-Design		0	21-May-18 A	21-May-18 A																
CD84520	Project Cancellation Request sent to EPA/FDEP - CD Digesters Plant 1 Cluster 1	0	21-May-18 A																	
Construction		1376	18-Jun-24 A	06-Jun-28	06-Jun-28, Construction - CD Digesters Plant 1 Cluster 1															
CD81020	EPA Compliance Date for Construction - CD Digesters Plant 1 Cluster 1	0		18-Jun-24 A																
CD87550	Planning and Validation of Project - CD Digesters Plant 1 Cluster 1	90	09-Mar-28	06-Jun-28	Planning and Validation - CD Digesters Plant 1 Cluster 1															
CD11620	Substantial Completion (CD Compliance Date 6/18/24) - CD Digesters Plant 1 Cluster 1	0		06-Jun-28*	Substantial Completion - CD Digesters Plant 1 Cluster 1															
Project Administration		1106	21-May-18 A	06-Jun-28	06-Jun-28, Project Administration - CD Digesters Plant 1 Cluster 1															
CD34070	WASD Project Administration - CD Digesters Plant 1 Cluster 1	1106	21-May-18 A	06-Jun-28	WASD Project Administration - CD Digesters Plant 1 Cluster 1															
2.14.2 Cluster 2		4103	14-Mar-17 A	06-Jun-28	06-Jun-28, 2.14.2 Cluster 2															
Pre-Design		0	21-May-18 A	21-May-18 A																
CD86150	Project Cancellation Request sent to EPA/FDEP - CD Digesters Plant 1 Cluster 2	0	21-May-18 A																	
Construction		4103	14-Mar-17 A	06-Jun-28	06-Jun-28, Construction - CD Digesters Plant 1 Cluster 2															
CD84800	Construction - CD Digesters Plant 1 Covers Demolition	365	14-Mar-17 A	24-Jun-18 A																
CD81060	EPA Compliance Date for Construction - CD Digesters Plant 1 Cluster 2	0		19-Jan-26*	EPA Compliance Date for Construction - CD Digesters Plant 1 Cluster 2															
CD87560	Planning and Validation of Project - CD Digesters Plant 1 Cluster 2	90	09-Mar-28	06-Jun-28	Planning and Validation - CD Digesters Plant 1 Cluster 2															
CD11680	Substantial Completion (CD Compliance Date 1/19/26) - CD Digesters Plant 1 Cluster 2	0		06-Jun-28*	Substantial Completion - CD Digesters Plant 1 Cluster 2															
Project Administration		1106	21-May-18 A	06-Jun-28	06-Jun-28, Project Administration - CD Digesters Plant 1 Cluster 2															
CD34080	WASD Project Administration - CD Digesters Plant 1 Cluster 2	1106	21-May-18 A	06-Jun-28	WASD Project Administration - CD Digesters Plant 1 Cluster 2															
2.15 Digesters Plant 2		5290	11-Jun-14 A	03-Dec-28	03-Dec-28, 2.15 Digesters Plant 2															
2.15.1 Cluster 1		5214	11-Jun-14 A	18-Sep-28	18-Sep-28, 2.15.1 Cluster 1															
Engineering Design		505	11-Jun-14 A	29-Oct-15 A																
CD82900	EPA Start Date for Engineering Design - CD Digesters Plant 2 Cluster 1	0	11-Jun-14 A																	
CD21750	30% Design and Final BODR Submittal - CD Digesters Plant 2 Cluster 1	314	11-Jun-14 A	20-Apr-15 A																
CD21760	30% Design Review - CD Digesters Plant 2 Cluster 1	4	20-Apr-15 A	23-Apr-15 A																
CD20130	NTP for Remaining Design - CD Digesters Plant 2 Cluster 1	0	27-Apr-15 A																	
CD20170	60% Design Submittal - CD Digesters Plant 2 Cluster 1	114	23-Apr-15 A	14-Aug-15 A																
CD20180	60% Design Review - CD Digesters Plant 2 Cluster 1	13	14-Aug-15 A	26-Aug-15 A																
CD20190	100% Design Submittal - CD Digesters Plant 2 Cluster 1	34	27-Aug-15 A	29-Sep-15 A																
CD10030	Engineering Design - CD Digesters Plant 2 Cluster 1	475	11-Jun-14 A	29-Sep-15 A																
CD81070	EPA Compliance Date for Engineering Design - CD Digesters Plant 2 Cluster 1	0		29-Oct-15 A																
Permitting		329	30-Sep-15 A	24-Aug-16 A																
CD82910	EPA Start Date for Permitting - CD Digesters Plant 2 Cluster 1**	0	30-Sep-15 A																	
CD80100	FDEP Permit - CD Digesters Plant 2 Cluster 1	169	30-Sep-15 A	16-Mar-16 A																
CD81080	EPA Compliance Date for Permitting - CD Digesters Plant 2 Cluster 1**	0		27-Mar-16 A																
CD10110	Permitting - CD Digesters Plant 2 Cluster 1	330	30-Sep-15 A	24-Aug-16 A																
CD80110	City of Miami Building Permit - CD Digesters Plant 2 Cluster 1	234	04-Jan-16 A	24-Aug-16 A																
Procurement		870	14-Aug-14 A	31-Dec-16 A																
CD12171	Owner Pre-Purchase Digester Cover (1) - CD Digesters Plant 2 Cluster 1	222	14-Aug-14 A	23-Mar-15 A																
CD82920	EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 1	0	28-Mar-16 A																	
CD30610	Design Documents Sent to Procurement - CD Digesters Plant 2 Cluster 1	0	27-Apr-16 A																	
CD30620	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 2 Cluster 1	72	27-Apr-16 A	07-Jul-16 A																
CD30630	Advertise Bid Package - CD Digesters Plant 2 Cluster 1	0	08-Jul-16 A																	
CD30640	Bid Solicitation Period - CD Digesters Plant 2 Cluster 1	46	08-Jul-16 A	22-Aug-16 A																
CD30650	Bids Due - CD Digesters Plant 2 Cluster 1	0	23-Aug-16 A																	
CD30660	Bid Review Period - CD Digesters Plant 2 Cluster 1	58	23-Aug-16 A	19-Oct-16 A																
CD30670	Award Recommendation - CD Digesters Plant 2 Cluster 1	0		19-Oct-16 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Pre-Design																				
CD12231	Pre-Design - CD Co-Gen Biogas Treatment Facilities	357	19-Dec-14 A	11-Dec-15 A																
CD30320	Negotiate Final Design - CD Co-Gen Biogas Treatment Facilities	167	19-Dec-14 A	03-Jun-15 A																
Engineering Design																				
CD21650	Alternatives Analysis Report - CD Co-Gen Biogas Treatment Facilities	78	25-Sep-15 A	11-Dec-15 A																
CD33680	Remaining Basis of Design Report (BODR) - CD Co-Gen Biogas Treatment Facilities	456	04-Jun-15 A	02-Sep-16 A																
CD21660	BODR Review Period - CD Co-Gen Biogas Treatment Facilities	119	04-Jun-15 A	30-Sep-15 A																
CD21690	60% Design Submittal - CD Co-Gen Biogas Treatment Facilities	70	17-Dec-15 A	24-Feb-16 A																
CD21700	60% Design Review - CD Co-Gen Biogas Treatment Facilities	7	25-Feb-16 A	02-Mar-16 A																
CD21710	100% Design Submittal - CD Co-Gen Biogas Treatment Facilities	47	14-Mar-16 A	29-Apr-16 A																
CD12101	Engineering Design - CD Co-Gen Biogas Treatment Facilities	7	30-Apr-16 A	06-May-16 A																
CD40490	100% Design Review/Permit Ready Submittal - CD Co-Gen Biogas Treatment Facilities	102	07-May-16 A	16-Aug-16 A																
CD12101	Engineering Design - CD Co-Gen Biogas Treatment Facilities	457	04-Jun-15 A	02-Sep-16 A																
CD40490	100% Design Review/Permit Ready Submittal - CD Co-Gen Biogas Treatment Facilities	17	17-Aug-16 A	02-Sep-16 A																
Permitting																				
CD80250	FDEP Permit - CD Co-Gen Biogas Treatment Facilities	408	10-May-16 A	22-Jun-17 A																
CD71060	DERM Permit - CD Co-Gen Biogas Treatment Facilities	44	10-May-16 A	22-Jun-16 A																
CD83520	ERP Permit - CD Co-Gen Biogas Treatment Facilities	10	06-Sep-16 A	15-Sep-16 A																
CD83510	DERM Class VI Permit - CD Co-Gen Biogas Treatment Facilities	68	08-Sep-16 A	14-Nov-16 A																
CD12111	Permitting - CD Co-Gen Biogas Treatment Facilities	56	18-Oct-16 A	12-Dec-16 A																
CD82320	City of Miami Permit - CD Co-Gen Biogas Treatment Facilities	409	10-May-16 A	22-Jun-17 A																
CD82320	City of Miami Permit - CD Co-Gen Biogas Treatment Facilities	270	26-Sep-16 A	22-Jun-17 A																
Procurement																				
CD30690	Design Documents Sent to Procurement - CD Co-Gen Biogas Treatment Facilities	293	16-Sep-16 A	06-Jul-17 A																
CD30700	Submit/Approve SBD Goals and Request to Advertise - CD Co-Gen Biogas Treatment Facilities	0	16-Sep-16 A	16-Nov-16 A																
CD30710	Advertise Bid Package - CD Co-Gen Biogas Treatment Facilities	62	16-Sep-16 A	16-Nov-16 A																
CD30720	Bid Solicitation Period - CD Co-Gen Biogas Treatment Facilities	0	17-Nov-16 A	15-Feb-17 A																
CD30730	Bids Due - CD Co-Gen Biogas Treatment Facilities	91	17-Nov-16 A	15-Feb-17 A																
CD30740	Bid Review Period - CD Co-Gen Biogas Treatment Facilities	0	16-Feb-17 A	06-Mar-17 A																
CD30750	Award Recommendation - CD Co-Gen Biogas Treatment Facilities	19	16-Feb-17 A	06-Mar-17 A																
CD84830	Updated Award Recommendation - CD Co-Gen Biogas Treatment Facilities	0	06-Mar-17 A	06-Mar-17 A																
CD12121	Procurement - CD Co-Gen Biogas Treatment Facilities	0	29-Jun-17 A	29-Jun-17 A																
CD30760	Final Approvals - CD Co-Gen Biogas Treatment Facilities	294	16-Sep-16 A	06-Jul-17 A																
CD30760	Final Approvals - CD Co-Gen Biogas Treatment Facilities	122	07-Mar-17 A	06-Jul-17 A																
Construction																				
CD12130	Contractor Notice to Proceed (NTP) - CD Co-Gen Biogas Treatment Facilities	3448	20-Jul-17 A	27-Dec-26																
CD83530	Complete Switchgear Building Commissioning (Milestone #1) - CD Co-Gen Biogas Treatment Facilities	0	20-Jul-17 A	26-Mar-19 A																
CD12131	Construction - CD Co-Gen Biogas Treatment Facilities	660	20-Jul-17 A	04-Oct-19 A																
CD86360	Initial Commissioning (With Air) - CD Co-Gen Biogas Treatment Facilities	55	26-May-19 A	04-Oct-19 A																
CD87320	Construction Completion - CD Co-Gen Biogas Treatment Facilities	0	04-Oct-19 A	04-Oct-19 A																
CD87910	Construction (Summary) - CD Co-Gen Biogas Treatment Facilities	161	20-Jul-17 A	30-Jun-26																
CD87330	Final Commissioning (With Biogas) - CD Co-Gen Biogas Treatment Facilities	60	11-Sep-21 A	30-Jun-26																
CD12141	Biogas Testing Completion / Substantial Completion (CD Compliance Date 5/21/20) - CD Co-Gen Biogas Treatment Facilities	0	30-Jun-26*	30-Jun-26*																
CD40210	Project Closeout - CD Co-Gen Biogas Treatment Facilities	180	01-Jul-26	27-Dec-26*																
Project Administration																				
CD34170	WASD Project Administration - CD Co-Gen Biogas Treatment Facilities	1527	04-Jun-15 A	27-Dec-26																
CD34170	WASD Project Administration - CD Co-Gen Biogas Treatment Facilities	1527	04-Jun-15 A	27-Dec-26																
2.19 (2)b Co-Gen Restroom and Building Rehab																				
Engineering Design																				
CD70980	Draft Basis of Design Report (BODR) - CD Co-Gen Restroom and Building Rehab	200	14-Apr-16 A	31-Oct-16 A																
CD70990	BODR Review Period - CD Co-Gen Restroom and Building Rehab	28	14-Apr-16 A	11-May-16 A																
CD71040	Final BODR - CD Co-Gen Restroom and Building Rehab	14	12-May-16 A	25-May-16 A																
CD71000	60% Design Submittal - CD Co-Gen Restroom and Building Rehab	14	26-May-16 A	08-Jun-16 A																
CD71010	60% Design Review - CD Co-Gen Restroom and Building Rehab	59	09-Jun-16 A	06-Aug-16 A																
CD71020	100% Design Submittal - CD Co-Gen Restroom and Building Rehab	14	07-Aug-16 A	20-Aug-16 A																
CD82110	Engineering Design - CD Co-Gen Restroom and Building Rehab	26	21-Aug-16 A	15-Sep-16 A																
CD71030	100% Design Review/Permit Ready Submittal - CD Co-Gen Restroom and Building Rehab	201	14-Apr-16 A	31-Oct-16 A																
CD71030	100% Design Review/Permit Ready Submittal - CD Co-Gen Restroom and Building Rehab	46	16-Sep-16 A	31-Oct-16 A																
Permitting																				
CD71050	RER Permit - CD Co-Gen Restroom and Building Rehab	276	01-Nov-16 A	04-Aug-17 A																
CD82100	Permitting - CD Co-Gen Restroom and Building Rehab	52	01-Nov-16 A	22-Dec-16 A																
CD81960	City of Miami Permit - CD Co-Gen Restroom and Building Rehab	277	01-Nov-16 A	04-Aug-17 A																
CD81960	City of Miami Permit - CD Co-Gen Restroom and Building Rehab	213	04-Jan-17 A	04-Aug-17 A																
Procurement																				
CD84160	GMOU submittal and approval - CD Co-Gen Restroom and Building Rehab	624	03-Feb-17 A	29-Nov-18 A																
CD84100	Internal Bid Package Review - CD Co-Gen Restroom and Building Rehab	20	03-Feb-17 A	22-Feb-17 A																
CD81970	Design Documents Sent to Procurement - CD Co-Gen Restroom and Building Rehab	13	05-Aug-17 A	17-Aug-17 A																
CD82330	SBD Goals / OCI Reviews and Provides List - CD Co-Gen Restroom and Building Rehab	0	18-Aug-17 A	18-Aug-17 A																
CD81990	Advertise Bid Package - CD Co-Gen Restroom and Building Rehab	39	18-Aug-17 A	25-Sep-17 A																
CD82000	Bid Solicitation Period - CD Co-Gen Restroom and Building Rehab	0	26-Sep-17 A	18-Jan-18 A																
CD82010	Bids Due - CD Co-Gen Restroom and Building Rehab	42	26-Sep-17 A	18-Jan-18 A																
CD82020	Bid Review Period - CD Co-Gen Restroom and Building Rehab	0	19-Jan-18 A	14-Feb-18 A																
CD85500	Bids Cancelled - CD Co-Gen Restroom and Building Rehab	32	19-Jan-18 A	14-Feb-18 A																
CD85510	Bid Documents Revised (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	14-Feb-18 A	14-Feb-18 A																
CD85520	Design Documents Sent to Procurement (for Bid#2) - CD Co-Gen Restroom and Building Rehab	20	15-Feb-18 A	22-Feb-18 A																
CD85530	SBD Goals / OCI Reviews and Provides List (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	22-Feb-18 A	22-Feb-18 A																
CD85540	Advertise Bid Package (for Bid#2) - CD Co-Gen Restroom and Building Rehab	20	23-Feb-18 A	25-Feb-18 A																
CD85550	Bid Solicitation Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	26-Feb-18 A	05-Apr-18 A																
CD85560	Bid Due (for Bid#2) - CD Co-Gen Restroom and Building Rehab	20	26-Feb-18 A	05-Apr-18 A																
CD85570	Bid Review Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab	45	26-Feb-18 A	05-Apr-18 A																
CD82030	Bids Rejected (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	06-Apr-18 A	08-May-18 A																
CD82030	Bids Rejected (for Bid#2) - CD Co-Gen Restroom and Building Rehab	30	06-Apr-18 A	08-May-18 A																
CD82030	Bids Rejected (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	08-May-18 A	08-May-18 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Pre-Design					197	30-Sep-14 A	13-Apr-15 A													
CD12261	Pre-Design - CD Pump Station No. 2	198	30-Sep-14 A	13-Apr-15 A																
Engineering Design					560	01-Oct-14 A	13-Apr-16 A													
CD83300	EPA Start Date for Engineering Design - CD Pump Station No. 2**	0	01-Oct-14 A																	
CD81590	EPA Compliance Date for Engineering Design - CD Pump Station No. 2**	0		05-Feb-15 A																
CD20490	Basis of Design Report (BODR) - CD Pump Station No. 2	111	13-Apr-15 A	04-Aug-15 A																
CD20500	BODR Review Period - CD Pump Station No. 2	17	05-Aug-15 A	21-Aug-15 A																
CD30310	Negotiation of Final Design - CD Pump Station No. 2	122	21-Jul-15 A	19-Nov-15 A																
CD20530	60% Design Submittal - CD Pump Station No. 2	70	19-Nov-15 A	27-Jan-16 A																
CD20540	60% Design Review - CD Pump Station No. 2	7	28-Jan-16 A	03-Feb-16 A																
CD20550	100% Design Submittal - CD Pump Station No. 2	35	04-Feb-16 A	09-Mar-16 A																
CD40530	Develop Pre-Purchase Bid Packages (Odor Control, Valve, Flowmeter) - CD Pump Station No. 2	66	31-Jan-16 A	05-Apr-16 A																
CD10270	Engineering Design - CD Pump Station No. 2	365	13-Apr-15 A	13-Apr-16 A																
CD40510	100% Design Review/Permit Ready Submittal - CD Pump Station No. 2	35	10-Mar-16 A	13-Apr-16 A																
Permitting					678	06-Feb-15 A	15-Dec-16 A													
CD83310	EPA Start Date for Permitting - CD Pump Station No. 2	0	06-Feb-15 A																	
CD80130	Miami 21 Zoning Permit - CD Pump Station No. 2	54	18-Apr-16 A	10-Jun-16 A																
CD82120	DERM Permit - CD Pump Station No. 2	70	13-Apr-16 A	21-Jun-16 A																
CD82130	FDOT Permit - CD Pump Station No. 2	11	23-Sep-16 A	03-Oct-16 A																
CD10350	Permitting - CD Pump Station No. 2	234	13-Apr-16 A	02-Dec-16 A																
CD80060	City of Miami Permit - CD Pump Station No. 2	159	27-Jun-16 A	02-Dec-16 A																
CD81600	EPA Compliance Date for Permitting - CD Pump Station No. 2	0		15-Dec-16 A																
Procurement					355	06-Apr-16 A	27-Mar-17 A													
CD40550	Advertise Pre-Purchase Package (Plug Valve) - CD Pump Station No. 2	0	06-Apr-16 A																	
CD40560	Advertise Pre-Purchase Package (Flow Meter) - CD Pump Station No. 2	0	06-Apr-16 A																	
CD40580	Vendor Bid & Award (Plug Valve) - CD Pump Station No. 2	13	06-Apr-16 A	18-Apr-16 A																
CD40610	Vendor NTP (Plug Valve) - CD Pump Station No. 2	0	18-Apr-16 A																	
CD40590	Vendor Bid & Award (Flow Meter) - CD Pump Station No. 2	17	06-Apr-16 A	22-Apr-16 A																
CD40620	Vendor NTP (Flow Meter) - CD Pump Station No. 2	0	22-Apr-16 A																	
CD40540	Advertise Pre-Purchase Package (Odor Control) - CD Pump Station No. 2	0	17-Jun-16 A																	
CD40650	Fabricate & Deliver Flow Meter - CD Pump Station No. 2	60	22-Apr-16 A	20-Jun-16 A																
CD30780	Design Documents Sent to Procurement - CD Pump Station No. 2	0	15-Jul-16 A																	
CD83320	EPA Start Date for Procurement - CD Pump Station No. 2	0	29-Jul-16 A																	
CD40570	Vendor Bid & Award (Odor Control) - CD Pump Station No. 2	54	17-Jun-16 A	09-Aug-16 A																
CD40600	Vendor NTP (Odor Control) - CD Pump Station No. 2	0	10-Aug-16 A																	
CD30800	Advertise Bid Package - CD Pump Station No. 2	0	29-Aug-16 A																	
CD30790	Submit/Approve SBD Goals and Request to Advertise - CD Pump Station No. 2	47	15-Jul-16 A	30-Aug-16 A																
CD30810	Bid Solicitation Period - CD Pump Station No. 2	49	29-Aug-16 A	16-Oct-16 A																
CD30820	Bids Due - CD Pump Station No. 2	0	17-Oct-16 A																	
CD40640	Fabricate & Deliver Plug Valve - CD Pump Station No. 2	226	18-Apr-16 A	29-Nov-16 A																
CD30830	Bid Review Period - CD Pump Station No. 2	66	17-Oct-16 A	21-Dec-16 A																
CD30840	Award Recommendation - CD Pump Station No. 2	0		21-Dec-16 A																
CD10580	Procurement - CD Pump Station No. 2	193	15-Jul-16 A	23-Jan-17 A																
CD30850	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Pump Station No. 2	33	22-Dec-16 A	23-Jan-17 A																
CD81610	EPA Compliance Date for Procurement - CD Pump Station No. 2	0		04-Feb-17 A																
CD40630	Fabricate & Deliver Odor Control System - CD Pump Station No. 2	230	10-Aug-16 A	27-Mar-17 A																
Construction					2469	24-Jan-17 A	02-Mar-26													
CD10818	Contractor Notice to Proceed (NTP) - CD Pump Station No. 2	0	24-Jan-17 A																	
CD83330	EPA Start Date for Construction - CD Pump Station No. 2	0	05-Feb-17 A																	
CD81620	EPA Compliance Date for Construction - CD Pump Station No. 2	0		25-May-19 A																
CD10820	Construction (VE Engineering) - CD Pump Station No. 2	261	24-Jan-17 A	23-Aug-21 A																
CD86390	Commissioning - CD Pump Station No. 2	30	19-Feb-20 A	23-Aug-21 A																
CD87470	VE Engineering Contractual Completion - CD Pump Station No. 2	0		23-Aug-21 A																
CD87490	Construction (Summary) - CD Pump Station No. 2	0	24-Jan-17 A	12-Aug-23 A																
CD87450	Installation of Flow Meter by WASD - CD Pump Station No. 2	24	11-Aug-23 A	12-Aug-23 A																
CD10970	Substantial Completion (CD Compliance Date 5/25/19) - CD Pump Station No. 2	0		12-Aug-23 A																
CD40230	Project Closeout - CD Pump Station No. 2	59	13-Aug-23 A	02-Mar-26*																
Project Administration					1000	13-Apr-15 A	02-Mar-26													
CD34190	WASD Project Administration - CD Pump Station No. 2	1000	13-Apr-15 A	02-Mar-26																
2.23 O2 Plant Process Controls Phase 2					1255	01-Oct-13 A	09-Mar-17 A													
Engineering Design					124	01-Oct-13 A	02-Feb-14 A													
CD83340	EPA Start Date for Engineering Design - CD O2 Plant Process Controls Phase 2	0	01-Oct-13 A																	
CD10010	Engineering Design - CD O2 Plant Process Controls Phase 2	81	01-Oct-13 A	20-Dec-13 A																
CD81630	EPA Compliance Date for Engineering Design - CD O2 Plant Process Controls Phase 2	0		02-Feb-14 A																
Permitting					489	01-Oct-13 A	02-Feb-15 A													
CD10090	Permitting - CD O2 Plant Process Controls Phase 2	81	01-Oct-13 A	20-Dec-13 A																
CD83350	EPA Start Date for Permitting - CD O2 Plant Process Controls Phase 2	0	03-Feb-14 A																	
CD81640	EPA Compliance Date for Permitting - CD O2 Plant Process Controls Phase 2	0		02-Feb-15 A																
Procurement					609	03-Jun-14 A	02-Feb-16 A													
CD83360	EPA Start Date for Procurement - CD O2 Plant Process Controls Phase 2	0	03-Feb-15 A																	
CD10340	Procurement - CD O2 Plant Process Controls Phase 2	315	03-Jun-14 A	13-Apr-15 A																
CD81650	EPA Compliance Date for Procurement - CD O2 Plant Process Controls Phase 2	0		02-Feb-16 A																
Construction					689	20-Apr-15 A	09-Mar-17 A													
CD83370	EPA Start Date for Construction - CD O2 Plant Process Controls Phase 2	0	03-Feb-16 A																	

No. 2 → 02-Mar-26, Construction

No. 2 → 02-Mar-26, Project Administration

Project Closeout - CD Pump Station No. 2
02-Mar-26, Project Administration
WASD Project Administration - CD Pump Station No. 2

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Project Administration																				
CD85260	WASD Project Administration - Pump Station 1 HVAC Improvements (Project 2.21)	965	15-Oct-16 A	19-Dec-19 A																
2.25 (5) Pump Station 2 HVAC Improvements (Project 2.22)																				
Engineering Design																				
CD70530	Engineering Design - Pump Station 2 HVAC Improvements (Project 2.22)	362	15-Apr-15 A	11-Apr-16 A																
CD70540	Permitting - Pump Station 2 HVAC Improvements (Project 2.22)	234	12-Apr-16 A	02-Dec-16 A																
CD70550	Procurement - Pump Station 2 HVAC Improvements (Project 2.22)	192	15-Jul-16 A	23-Jan-17 A																
CD70600	Construction - Pump Station 2 HVAC Improvements (Project 2.22)	261	24-Jan-17 A	23-Aug-21 A																
CD85270	WASD Project Administration - Pump Station 2 HVAC Improvements (Project 2.22)	911	15-Apr-15 A	23-Aug-21 A																
2.26 Rehabilitation of Walkways and Stairways																				
Pre-Design																				
CD87300	Pre-Design - CD Rehab of Walkways & Stairways	1081	20-Dec-19 A	27-Feb-24 A																
CD87580	Pre-Design (DP II Re-design) - CD Rehab of Walkways & Stairways	75	16-Jan-23 A	27-Feb-24 A																
Engineering Design																				
CD87260	Design Package I - CD Rehab of Walkways & Stairways	366	30-Apr-20 A	10-Sep-20 A																
CD87380	Design Package II - CD Rehab of Walkways & Stairways	366	30-Apr-20 A	29-Mar-21 A																
CD87590	Re-design Package II - CD Rehab of Walkways & Stairways	92	28-Feb-24 A	23-Dec-24 A																
Permitting																				
CD87270	Permitting Package I - CD Rehab of Walkways & Stairways	1457	11-Sep-20 A	27-Jan-25 A																
CD87390	Permitting Package II - CD Rehab of Walkways & Stairways	180	11-Sep-20 A	15-Oct-20 A																
CD87600	Re-permitting Package II - CD Rehab of Walkways & Stairways	152	29-Mar-21 A	27-Jun-21 A																
Procurement																				
CD87280	Procurement Package I - CD Rehab of Walkways & Stairways	43	24-Dec-24 A	27-Jan-25 A																
CD88010	Procurement Package II - CD Rehab of Walkways & Stairways	1386	29-Dec-20 A	08-Apr-26																
CD88020	GMOU submittal and approval - CD Rehab of Walkways & Stairways	270	29-Dec-20 A	12-Dec-21 A																
CD87400	County Resiliency Policy Review - CD Rehab of Walkways & Stairways	60	05-Jun-25 A	05-Aug-25 A																
CD87400	Procurement Package II - CD Rehab of Walkways & Stairways	14	18-Jul-25 A	12-Aug-25 A																
CD87400	Procurement Package II - CD Rehab of Walkways & Stairways	83	28-Jan-25 A	08-Apr-26																
Construction																				
CD83460	EPA Start Date for Construction - CD Rehab of Walkways & Stairways	5118	01-Oct-13 A	05-Oct-27																
CD87290	Construction Package I - CD Rehab of Walkways & Stairways	0	01-Oct-13 A	05-Oct-27																
CD87530	Construction Package I - CD Rehab of Walkways & Stairways	120	13-Dec-21 A	12-Apr-22 A																
CD10070	Project Closeout - Construction Package I - CD Rehab of Walkways & Stairways	120	13-Apr-22 A	04-Jan-23 A																
CD87410	Construction - CD Rehab of Walkways & Stairways (by WASD)	3741	01-Oct-13 A	08-Apr-27																
CD11710	Construction Package II - CD Rehab of Walkways & Stairways	365	09-Apr-26	08-Apr-27																
CD81760	Substantial Completion (CD Compliance Date 9/27/27) - CD Rehab of Walkways & Stairways	0		08-Apr-27*																
CD87540	EPA Compliance Date for Construction - CD Rehab of Walkways & Stairways	0		27-Sep-27*																
CD87540	Project Closeout - CD Rehab of Walkways & Stairways	180	09-Apr-27	05-Oct-27																
Project Administration																				
CD34230	WASD Project Administration - CD Rehab of Walkways & Stairways	3741	01-Oct-13 A	05-Oct-27																
CD34230	WASD Project Administration - CD Rehab of Walkways & Stairways	3741	01-Oct-13 A	05-Oct-27																
2.27 Oxygen Production																				
Engineering Design																				
CD83470	EPA Start for Engineering Design - CD Oxygen Production	926	01-Jan-15 A	15-Jul-17 A																
CD10320	Engineering Design (summary) - CD Oxygen Production	0	01-Jan-15 A	15-Jul-17 A																
CD81770	EPA Compliance Date for Engineering Design - CD Oxygen Production	801	13-Apr-15 A	21-Jun-17 A																
CD81770	EPA Compliance Date for Engineering Design - CD Oxygen Production	0		15-Jul-17 A																
Permitting																				
CD10550	Permitting - Site Preparation (utilities and demolition)	85	05-Apr-17 A	29-Jun-17 A																
CD10550	Permitting - Site Preparation (utilities and demolition)	86	05-Apr-17 A	29-Jun-17 A																
Procurement																				
CD83490	EPA Start Date for Procurement - Site Preparation**	421	05-Jun-17 A	28-Dec-18 A																
CD81790	EPA Compliance Date for Procurement - CD Oxygen Production & Site Preparation**	0	16-Jul-17 A	15-Jul-18 A																
CD10800	Procurement (Summary) - CD Oxygen Production & Site Preparation	314	05-Jun-17 A	28-Dec-18 A																
Design-Build																				
CD83500	EPA Start Date for Construction - Site Preparation**	1308	16-Jul-18 A	13-Feb-22 A																
CD11010	Construction (Summary) - CD Oxygen Production & Site Preparation	0	16-Jul-18 A	13-Feb-22 A																
CD86160	Substantial Completion (CD Compliance Date 2/13/22) - CD Oxygen Production & Site Preparation - CD Scope Only	926	29-Mar-19 A	28-Sep-21 A																
CD81800	EPA Compliance Date for Construction - CD Oxygen Production & Site Preparation	0		28-Sep-21 A																
CD81800	EPA Compliance Date for Construction - CD Oxygen Production & Site Preparation	0		13-Feb-22 A																
2.27 (1) Oxygen Production Site Preparation																				
Pre-Design																				
CD70870	Pre-Design - Site Preparation (utilities and demolition)	518	28-Jan-16 A	29-Jun-17 A																
CD70870	Pre-Design - Site Preparation (utilities and demolition)	245	28-Jan-16 A	29-Sep-16 A																
CD70870	Pre-Design - Site Preparation (utilities and demolition)	246	28-Jan-16 A	29-Sep-16 A																
Engineering Design																				
CD82150	30% Design Submittal - Site Preparation (utilities and demolition)	264	30-Sep-16 A	21-Jun-17 A																
CD82160	30% Design Review - Site Preparation (utilities and demolition)	189	30-Sep-16 A	06-Apr-17 A																
CD82170	100% Design Submittal NFC - Site Preparation (utilities and demolition)	176	26-Oct-16 A	19-Apr-17 A																
CD82180	100% Design Review - Site Preparation (utilities and demolition)	205	02-Nov-16 A	25-May-17 A																
CD70880	Engineering Design - Site Preparation (utilities and demolition)	153	31-Dec-16 A	01-Jun-17 A																
CD82190	Engineering Design - Site Preparation (utilities and demolition)	265	30-Sep-16 A	21-Jun-17 A																
CD82190	100% Design Submittal Permit Ready - Site Preparation (utilities and demolition)	161	12-Jan-17 A	21-Jun-17 A																
Permitting																				
CD33810	DERM Permit - Site Preparation (utilities and demolition)	105	16-Mar-17 A	29-Jun-17 A																
CD82240	Permitting - Site Preparation (utilities and demolition)	57	16-Mar-17 A	11-May-17 A																
CD70890	Permitting - Site Preparation (utilities and demolition)	106	16-Mar-17 A	29-Jun-17 A																
CD70890	COM Permit - Site Preparation (utilities and demolition)	86	05-Apr-17 A	29-Jun-17 A																
Project Administration																				
CD85330	WASD Project Administration - Site Preparation (utilities and demolition)	272	30-Sep-16 A	29-Jun-17 A																
CD85330	WASD Project Administration - Site Preparation (utilities and demolition)	273	30-Sep-16 A	29-Jun-17 A																
2.27 (2) Oxygen Production Design-Build																				
Pre-Design																				
CD85330	WASD Project Administration - Site Preparation (utilities and demolition)	114	19-Dec-14 A	12-Apr-15 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
ND71750	WASD Project Administration - Electrical Feeders 3-6 (Project 3.01)	1345	01-May-14 A	06-Dec-17 A																
3.08 (3) - Electrical Feeders 7-8 (Project 3.04)		0	23-Sep-19 A	23-Sep-19 A																
Engineering Design		0	23-Sep-19 A	23-Sep-19 A																
ND70140	Child Project Deleted (Scope considered under CD 3.03 / 3.04)	0																		
3.08 (4) - Electrical Feeders 9-14		1648	10-Jan-17 A	23-Sep-21 A																
Engineering Design		477	18-Oct-18 A	13-Feb-20 A																
ND40500	Decision Date for Remaining Feeders - Electrical Feeders 9-10, 13-14	0	18-Oct-18 A																	
ND71210	Pre-Design - Electrical Feeders 9-10, 13-14	60	18-Oct-18 A	19-Sep-19 A																
ND71890	Engineering Design - Electrical Feeders 9-10, 13-14	77	20-Sep-19 A	13-Feb-20 A																
Permitting		87	13-Feb-20 A	24-Feb-20 A																
ND71220	Permitting - Electrical Feeders 9-10, 13-14	87	13-Feb-20 A	24-Feb-20 A																
Procurement		154	17-Mar-20 A	20-Sep-20 A																
ND40550	Procurement - Electrical Feeders 9-10, 13-14	154	17-Mar-20 A	20-Sep-20 A																
Construction		1648	10-Jan-17 A	23-Sep-21 A																
ND71600	Construction - Electrical Feeders 11&12	100	10-Jan-17 A	19-Apr-17 A																
ND71610	Construction - Electrical Feeders 9-14	1839	10-Jan-17 A	02-Mar-21 A																
ND21490	Construction - Electrical Feeders 9-10, 13-14	180	21-Sep-20 A	02-Mar-21 A																
ND40350	Project Closeout - Electrical Feeders 9-14	60	03-Mar-21 A	23-Sep-21 A																
Project Administration		1299	10-Jan-17 A	24-Feb-20 A																
ND71770	WASD Project Administration - Electrical Feeders 9-14	1299	10-Jan-17 A	24-Feb-20 A																
3.09 Flood Mitigation		1246	04-Apr-14 A	31-Aug-17 A																
Engineering Design		422	04-Apr-14 A	30-May-15 A																
ND71120	EPA Start Date for Engineering Design - ND Flood Mitigation	0	21-Apr-14 A																	
ND20650	Flood Mitigation Interim Solution Letter - ND Flood Mitigation	0	24-Nov-14 A																	
ND10030	Engineering Design - ND Flood Mitigation	422	04-Apr-14 A	30-May-15 A																
ND70640	EPA Compliance Date for Engineering Design - ND Flood Mitigation	0		30-May-15 A																
Permitting		364	27-Nov-14 A	26-Nov-15 A																
ND71130	EPA Start Date for Permitting - ND Flood Mitigation	0	27-Nov-14 A																	
ND10060	Permitting - ND Flood Mitigation	1	01-May-15 A	01-May-15 A																
ND70650	EPA Compliance Date for Permitting - ND Flood Mitigation	0		26-Nov-15 A																
Procurement		574	01-May-15 A	25-Nov-16 A																
ND71140	EPA Start Date for Procurement - ND Flood Mitigation	0	27-Nov-15 A																	
ND10110	Procurement - ND Flood Mitigation	421	01-May-15 A	24-Jun-16 A																
ND70660	EPA Compliance Date for Procurement - ND Flood Mitigation	0		25-Nov-16 A																
Construction		854	01-May-15 A	31-Aug-17 A																
ND10160	Construction - ND Flood Mitigation	421	01-May-15 A	24-Jun-16 A																
ND10220	Substantial Completion (CD Compliance Date 8/13/17) - ND Flood Mitigation	0		24-Jun-16 A																
ND71150	EPA Start Date for Construction - ND Flood Mitigation	0	26-Nov-16 A																	
ND70670	EPA Compliance Date for Construction - ND Flood Mitigation	0		31-Aug-17 A																
Project Administration		812	04-Apr-14 A	24-Jun-16 A																
ND21590	WASD Project Administration - ND Flood Mitigation	813	04-Apr-14 A	24-Jun-16 A																
3.10 Yard Piping Replacement		2462	05-Apr-15 A	04-Dec-21 A																
Pre-Design		0	06-Apr-15 A	06-Apr-15 A																
ND11435	Pre-Design - ND Secondary Clarifiers	1	06-Apr-15 A	06-Apr-15 A																
Engineering Design		832	06-Apr-15 A	16-Jul-17 A																
ND10100	Engineering Design - ND Yard Piping Replacement	0	06-Apr-15 A	06-Apr-15 A																
ND71160	EPA Start Date for Engineering Design - ND Yard Piping Replacement	0	10-Apr-16 A																	
ND70680	EPA Compliance Date for Engineering Design - ND Yard Piping Replacement	0		16-Jul-17 A																
Permitting		1031	06-Apr-15 A	12-Jan-18 A																
ND10150	Permitting - ND Yard Piping Replacement	1	06-Apr-15 A	06-Apr-15 A																
ND71170	EPA Start Date for Permitting - ND Yard Piping Replacement	0	17-Jul-17 A																	
ND70690	EPA Compliance Date for Permitting - ND Yard Piping Replacement	0		12-Jan-18 A																
Procurement		1305	05-Apr-15 A	09-Oct-18 A																
ND10240	Procurement - ND Yard Piping Replacement	2	05-Apr-15 A	06-Apr-15 A																
ND71180	EPA Start Date for Procurement - ND Yard Piping Replacement	0	13-Jan-18 A																	
ND70700	EPA Compliance Date for Procurement - ND Yard Piping Replacement	0		09-Oct-18 A																
Construction		2412	25-May-15 A	04-Dec-21 A																
ND20870	Rehab 1st 84" Pipe - ND Yard Piping Replacement	123	25-May-15 A	24-Sep-15 A																
ND10290	Construction - ND Yard Piping Replacement	366	25-May-15 A	24-May-16 A																
ND20860	Rehab 2nd 84" Pipe - ND Yard Piping Replacement	83	03-Mar-16 A	24-May-16 A																
ND10440	Substantial Completion (CD Compliance Date 12/04/21) - ND Yard Piping Replacement	0		24-May-16 A																
ND71190	EPA Start Date for Construction - ND Yard Piping Replacement	0	10-Oct-18 A																	
ND70710	EPA Compliance Date for Construction - ND Yard Piping Replacement	0		04-Dec-21 A																
Project Administration		414	06-Apr-15 A	24-May-16 A																
ND21600	WASD Project Administration - ND Secondary Clarifiers	415	06-Apr-15 A	24-May-16 A																
3.11 SCADA RTU Upgrades		540	30-Sep-13 A	24-Mar-15 A																
Construction		540	30-Sep-13 A	24-Mar-15 A																
ND71200	EPA Start Date for Construction - ND SCADA RTU Upgrades	0	01-Oct-13 A																	
ND10020	Construction - ND SCADA RTU Upgrades	423	30-Sep-13 A	26-Nov-14 A																
ND10070	Substantial Completion (CD Compliance Date 3/24/15) - ND SCADA RTU Upgrades	0		26-Nov-14 A																
ND70720	EPA Compliance Date for Construction - ND SCADA RTU Upgrades	0		24-Mar-15 A																
Project Administration		422	30-Sep-13 A	26-Nov-14 A																
ND71780	WASD Project Administration - ND SCADA RTU Upgrades	423	30-Sep-13 A	26-Nov-14 A																
4. Wastewater Collection & Transmission Line		5983	01-Oct-11 A	16-Feb-28																
4.01 Collection System I/ Repairs		5110	01-Oct-13 A	27-Sep-27																

16-Feb-28, 4. Wastewater Collection

27-Sep-27, 4.01 Collection System I/ Repairs

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Construction					<div style="display: flex; justify-content: space-between;"> 27-Sep-27, Construction 27-Sep-27, Construction 27-Sep-27, Construction </div>															
CT71230	EPA Start Date for Construction - Collection System II Repair	0	01-Oct-13 A	27-Sep-27																
CT10070	Construction - Collection System II Repair	4161	01-Oct-13 A	27-Sep-27																
CT10430	Substantial Completion (CD Compliance Date 9/27/27) - Collection System II Repair	0		27-Sep-27*																
CT50590	EPA Compliance Date for Construction - Collection System II Repair	0		27-Sep-27*																
4.01 (1.0) - PMCM CIPP II Repairs																				
Engineering Design																				
CT30000	CIPP Specifications & Scope to MDWASD - 2015/2016 Fiscal Year	18	01-Feb-15 A	15-Aug-17 A																
CT30090	CIPP Specifications & Scope to MDWASD - 2016/2017 Fiscal Year (PO 168)	55	01-May-16 A	24-Jun-16 A																
CT30220	CIPP Specifications & Scope to MDWASD - 2017/2018 Fiscal Year	245	01-May-17 A	15-Aug-17 A																
Procurement																				
CT30010	CIPP Contractor Procurement - 2015/2016 Fiscal Year	303	01-Feb-15 A	30-Nov-15 A																
CT30120	CIPP Contractor Procurement - 2016/2017 Fiscal Year (RPQ PO 193)	183	02-Aug-16 A	31-Jan-17 A																
Construction																				
CT30060	CIPP Contract (Construction) - 2015/2016 Fiscal Year (PO 168)	446	07-Dec-15 A	24-Feb-17 A																
CT30150	CIPP Contract (Construction) - 2016/2017 Fiscal Year (PO 193)	365	01-Aug-17 A	31-Jul-18 A																
Project Administration																				
CT80720	WASD Project Administration - PMCM CIPP II Repairs	3673	01-Feb-15 A	31-Jul-18 A																
4.01 (1.1) - PMCM Dig & Replace II Repairs																				
Engineering Design																				
CT30020	Dig & Replace Specifications & Scope to MDWASD - 2015/2016 Fiscal Year	10	01-Mar-15 A	10-Mar-15 A																
CT30100	Dig & Replace Specifications & Scope to MDWASD - 2016/2017 Fiscal Year (T2229)	93	01-May-16 A	01-Aug-16 A																
CT30180	Dig & Replace Specifications & Scope to MDWASD - 2017/2018 Fiscal Year	185	30-Jun-17 A	15-Aug-17 A																
Procurement																				
CT38000	Dig & Replace Contractor B Procurement - 2015/2016 Fiscal Year	232	01-Mar-15 A	18-Oct-15 A																
CT30040	Dig & Replace Contractor A Procurement - 2015/2016 Fiscal Year	239	01-Mar-15 A	25-Oct-15 A																
CT38010	Dig & Replace Contractor C Procurement - 2015/2016 Fiscal Year	324	01-Mar-15 A	18-Jan-16 A																
CT30130	Dig & Replace Contractor Procurement - 2016/2017 Fiscal Year (T2229)	168	02-Aug-16 A	16-Jan-17 A																
Construction																				
CT38020	Dig & Replace Contract B (Construction) - 2015/2016 Fiscal Year	366	19-Oct-15 A	18-Oct-16 A																
CT30070	Dig & Replace Contract A (Construction) - 2015/2016 Fiscal Year	366	26-Oct-15 A	25-Oct-16 A																
CT38030	Dig & Replace Contract C (Construction) - 2015/2016 Fiscal Year	365	18-Jan-16 A	16-Jan-17 A																
CT30160	Dig & Replace Contract Countywide (Construction) - 2016/2017 Fiscal Year (T2229)	365	26-Jun-17 A	22-Jul-18 A																
Project Administration																				
CT80730	WASD Project Administration - PMCM Dig & Replace II Repairs	3624	01-Mar-15 A	25-Jan-18 A																
4.01 (1.2) - PMCM SSES II																				
Engineering Design																				
CT30030	SSES Specifications & Scope to MDWASD - 2015/2016 Fiscal Year	10	01-Mar-15 A	10-Mar-15 A																
CT30110	SSES Specifications & Scope to MDWASD - 2016/2017 Fiscal Year (T2231)	74	06-Jun-16 A	18-Aug-16 A																
Procurement																				
CT38040	SSES (CCTV) Procurement - 2015/2016 Fiscal Year	360	01-Mar-15 A	23-Feb-16 A																
CT30140	SSES Contractor Procurement - 2016/2017 Fiscal Year (T2231)	191	18-Aug-16 A	24-Feb-17 A																
Construction																				
CT38050	SSES Construction (CCTV) - 2015/2016 Fiscal Year (T2101)	366	14-Mar-16 A	14-Mar-17 A																
CT30170	SSES Contract (Construction) - 2016/2017 Fiscal Year (T2231)	395	03-Apr-17 A	18-Aug-17 A																
Project Administration																				
CT80740	WASD Project Administration - PMCM SSES II	1462	01-Mar-15 A	28-Nov-17 A																
4.01 (2) - PSIP Program II Repairs																				
Construction																				
CT22790	Construction - PSIP Program II Repair (MDWASD)	1188	01-Oct-13 A	31-Dec-16 A																
Project Administration																				
CT80750	WASD Project Administration - PSIP Program II Repair (MDWASD)	1188	01-Oct-13 A	31-Dec-16 A																
4.01 (3) - MDWASD CM Team II Repairs																				
Construction																				
CT33301	Construction -MDWASD CM Team II Repair (MDWASD)	3736	01-Oct-13 A	27-Sep-27																
Project Administration																				
CT80760	WASD Project Administration -MDWASD CM Team II Repair (MDWASD)	3736	01-Oct-13 A	27-Sep-27																
4.01 (4) - WWCTLD WAsD In-House II Repairs																				
Construction																				
CT33302	Construction - WWCTLD WAsD In-House II Repair (MDWASD)	3742	01-Oct-13 A	27-Sep-27																
Project Administration																				
CT80770	WASD Project Administration - WWCTLD WAsD In-House II Repair (MDWASD)	3742	01-Oct-13 A	27-Sep-27																
4.02 Government Cut FM - Phase 1&2																				
Construction																				
CT71240	EPA Start Date for Construction - Government Cut FM Phase 1 & 2	0	01-Oct-12 A	30-Sep-13 A																
CT10010	Construction - Government Cut FM Phase 1 & 2	731	01-Oct-11 A	30-Sep-13 A																
CT10030	Substantial Completion (CD Compliance Date 9/30/13) - Government Cut FM Phase 1 & 2	0		30-Sep-13 A																
CT50600	EPA Compliance Date for Construction - Government Cut FM Phase 1 & 2	0		30-Sep-13 A																
Project Administration																				
CT80780	WASD Project Administration - Government Cut FM Phase 1 & 2	730	01-Oct-11 A	30-Sep-13 A																
4.03 Government Cut FM - Phase 3																				
Engineering Design																				
CT71250	EPA Start Date for Engineering Design - Government Cut FM Phase 3	0	30-Jan-13 A	22-Jan-14 A																
CT10000	Engineering Design (DCP) - Government Cut FM Phase 3	358	30-Jan-13 A	22-Jan-14 A																
CT50610	EPA Compliance Date for Engineering Design - Government Cut FM Phase 3	0		22-Jan-14 A																
Procurement																				
		798	28-Feb-13 A	07-May-15 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Permitting					1087	10-Aug-14 A	01-Aug-17 A													
PS51790	EPA Start Date for Permitting - PS#0417**	0	10-Aug-14 A																	
PS50020	DERM Permit Submittal - PS#0417	0	31-May-16 A																	
PS50030	Derm Permit Submittal Review - PS#0417	14	01-Jun-16 A	14-Jun-16 A																
PS50070	A/E Prepares/Submits Responses to DERM Permit Submittal - PS#0417	79	15-Jun-16 A	01-Sep-16 A																
PS50000	Bldg. Dept. Permit Submittal - PS#0417	0	29-Sep-16 A																	
PS50100	DERM Permit Approval - PS#0417	77	02-Sep-16 A	17-Nov-16 A																
PS50010	Bldg. Dept. Permit Submittal Review - PS#0417	53	29-Sep-16 A	20-Nov-16 A																
PS50060	A/E Prepares/Submits Responses to Bldg. Dept. Permit Submittal - PS#0417	146	21-Nov-16 A	15-Apr-17 A																
PS51070	EPA Compliance Date for Permitting - PS#0417**	0		31-Jul-17 A																
PS10290	Permitting - PS#0417	429	30-May-16 A	01-Aug-17 A																
PS50090	Bldg. Dept. Permit Approval - PS#0417	108	16-Apr-17 A	01-Aug-17 A																
Procurement					451	09-Dec-16 A	25-Jan-18 A													
PS32560	Design Documents Sent to Procurement - PS#0417	0	09-Dec-16 A																	
PS51800	EPA Start Date for Procurement - PS#0417	0	01-Feb-17 A																	
PS32570	Submit/Approve SBD Goals and Request to Advertise - PS#0417	195	09-Dec-16 A	21-Jun-17 A																
PS32580	Advertise Bid Package - PS#0417	0	22-Jun-17 A																	
PS32590	Bid Solicitation Period - PS#0417	63	22-Jun-17 A	23-Aug-17 A																
PS32600	Bids Due - PS#0417	0	24-Aug-17 A																	
PS51080	EPA Compliance Date for Procurement - PS#0417	0		30-Sep-17 A																
PS32610	Bid Review Period - PS#0417	51	24-Aug-17 A	28-Dec-17 A																
PS32620	Award Recommendation - PS#0417	0		28-Dec-17 A																
PS10460	Procurement - PS#0417	326	09-Dec-16 A	25-Jan-18 A																
PS32630	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0417	17	29-Dec-17 A	25-Jan-18 A																
Construction					1066	01-Oct-17 A	19-Jan-22 A													
PS51810	EPA Start Date for Construction - PS#0417**	0	01-Oct-17 A																	
PS32640	Contractor Notice to Proceed (NTP) - PS#0417	0	12-Feb-18 A																	
PS723810	FPL Connection - PS#0417	0		29-May-20 A																
PS10660	Construction - PS#0417	420	12-Feb-18 A	01-Jul-20 A																
PS723040	Commissioning - PS#0417	40	01-Jun-20 A	01-Jul-20 A																
PS10880	Substantial Completion (CD Compliance Date 7/25/20) - PS#0417	0		01-Jul-20 A																
PS51090	EPA Compliance Date for Construction - PS#0417	0		25-Jul-20 A																
PS40820	Project Closeout - PS#0417	60	02-Jul-20 A	19-Jan-22 A																
Project Administration					1478	06-Feb-15 A	19-Jan-22 A													
PS35300	WASD Project Administration - PS#0417	1478	06-Feb-15 A	19-Jan-22 A																
5.08 Replacement of Electrical and Mechanical Equipment in PS#0107					1635	10-Aug-14 A	27-Jan-19 A													
Pre-Design					63	06-Apr-15 A	08-Jun-15 A													
PS20470	Pre-Design - PS#0107	64	06-Apr-15 A	08-Jun-15 A																
Engineering Design					703	07-Oct-14 A	09-Sep-16 A													
PS51820	EPA Start Date for Engineering Design - PS#0107**	0	07-Oct-14 A																	
PS30760	30% Design Submittal - PS#0107	25	08-Jun-15 A	03-Jul-15 A																
PS30770	30% Design Review - PS#0107	6	04-Jul-15 A	09-Jul-15 A																
PS30780	60% Design Submittal - PS#0107	32	10-Jul-15 A	10-Aug-15 A																
PS30790	60% Design Review - PS#0107	7	11-Aug-15 A	17-Aug-15 A																
PS30800	100% Design Submittal - PS#0107	37	11-Aug-15 A	16-Sep-15 A																
PS10150	Engineering Design - PS#0107	100	08-Jun-15 A	16-Sep-15 A																
PS51100	EPA Compliance Date for Engineering Design - PS#0107	0		09-Sep-16 A																
Permitting					941	10-Aug-14 A	08-Mar-17 A													
PS51830	EPA Start Date for Permitting - PS#0107**	0	10-Aug-14 A																	
PS10310	Permitting - PS#0107	164	13-Oct-15 A	24-Mar-16 A																
PS51110	EPA Compliance Date for Permitting - PS#0107	0		08-Mar-17 A																
Procurement					647	24-Mar-16 A	03-Dec-17 A													
PS33030	Design Documents Sent to Procurement - PS#0107	0	12-Apr-16 A																	
PS33040	Submit/Approve SBD Goals and Request to Advertise - PS#0107	13	12-Apr-16 A	24-Apr-16 A																
PS33050	Advertise Bid Package - PS#0107	0	25-Apr-16 A																	
PS33060	Bid Solicitation Period - PS#0107	43	25-Apr-16 A	06-Jun-16 A																
PS33070	Bids Due - PS#0107	0	07-Jun-16 A																	
PS33080	Bid Review Period - PS#0107	15	07-Jun-16 A	21-Jun-16 A																
PS33090	Award Recommendation - PS#0107	0		29-Jul-16 A																
PS10480	Procurement - PS#0107	174	24-Mar-16 A	13-Sep-16 A																
PS33100	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0107	46	30-Jul-16 A	13-Sep-16 A																
PS51530	P.O. Issued - PS#0107	0		13-Sep-16 A																
PS51840	EPA Start Date for Procurement - PS#0107	0	09-Mar-17 A																	
PS51120	EPA Compliance Date for Procurement - PS#0107	0		03-Dec-17 A																
Construction					819	03-Nov-16 A	27-Jan-19 A													
PS33110	Contractor Notice to Proceed (NTP) - PS#0107	0	03-Nov-16 A																	
PS51850	EPA Start Date for Construction - PS#0107	0	04-Dec-17 A																	
PS10680	Construction - PS#0107	352	03-Nov-16 A	03-Feb-18 A																
PS10890	Substantial Completion (CD Compliance Date 1/27/19) - PS#0107	0		03-Feb-18 A																
PS40830	Project Closeout - PS#0107	90	24-Feb-18 A	24-Aug-18 A																
PS51130	EPA Compliance Date for Construction - PS#0107	0		27-Jan-19 A																
Project Administration					955	08-Jun-15 A	24-Aug-18 A													
PS35290	WASD Project Administration - PS#0107	955	08-Jun-15 A	24-Aug-18 A																
5.09 Replacement of Pumping and Electrical Equipment at PS#0301 (w/ Updated EPA Dates)					4344	08-Sep-14 A	30-Jul-26													

30-Jul-26, 5:09 Replacement of Pumping and Electrical Equipment at PS#0301 (w/ Updated EPA Dates)

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Pre-Design																				
PS20280	Pre-Design - PS#0301	74	08-Sep-14 A	01-Jun-18 A																
PS72770	TA Revision for New PS - PS#0301 Construction	120	22-Dec-17 A	01-Jun-18 A																
Engineering Design																				
PS51860	EPA Start Date for Engineering Design - PS#0301**	0	07-Oct-14 A																	
PS30810	Basis of Design Report (BODR) - PS#0301	151	24-Nov-14 A	23-Apr-15 A																
PS30820	BODR Review Period - PS#0301	39	24-Apr-15 A	01-Jun-15 A																
PS31290	Negotiate Scope & Fee of Remaining Design (HDR) - PS#0301	67	17-May-15 A	22-Jul-15 A																
PS30830	30% Design Submittal - PS#0301	92	23-Jul-15 A	22-Oct-15 A																
PS30840	30% Design Review - PS#0301	8	23-Oct-15 A	30-Oct-15 A																
PS30850	60% Design Submittal - PS#0301	70	31-Oct-15 A	08-Jan-16 A																
PS30860	60% Design Review - PS#0301	17	09-Jan-16 A	25-Jan-16 A																
PS10070	Engineering Design - PS#0301	548	24-Nov-14 A	24-May-16 A																
PS30870	100% Design Submittal - PS#0301	120	26-Jan-16 A	24-May-16 A																
PS51260	EPA Compliance Date for Engineering Design - PS#0301	0		31-Oct-17 A																
PS72630	Project on Hold - PS#0301 Construction	96	28-Jul-17 A	22-Dec-17 A																
PS72610	100% Revised Design/Permit Ready Submittal - PS#0301 Construction	62	20-Mar-18 A	18-Dec-18 A																
PS72890	Final Bid Set Submittal - PS#0301 Construction	30	25-Jan-19 A	04-Feb-19 A																
Permitting																				
PS41620	DERM Permit - PS#0301	64	23-May-16 A	04-Nov-16 A																
PS41660	Municipality Bldg. Dept. Permit Approval - PS#0301	8	29-Sep-16 A	07-Dec-16 A																
PS51870	EPA Start Date for Permitting - PS#0301 Construction	0	01-Nov-17 A																	
PS51270	EPA Compliance Date for Permitting - PS#0301 Construction	0		29-Apr-18 A																
PS72780	Site Plan Approval for Revised Drawings - PS#0301 Construction	60	04-Jun-18 A	21-Jun-18 A																
PS723770	Tree Permit - PS#0301 Construction	30	07-Nov-18 A	05-Mar-19 A																
PS72620	DERM/RER Permit Approval for Revised Drawings - PS#0301 Construction	60	10-Aug-18 A	09-Mar-19 A																
PS723760	Wetland Delineation Permit - PS#0301 Construction	30	07-Nov-18 A	09-Mar-19 A																
PS72800	City of Sunny Isle Bldg Permit Approval for Revised Drawings - PS#0301 Construction	60	28-Feb-19 A	30-Apr-19 A																
PS10220	Permitting for Revised Drawings - PS#0301 Construction	117	10-Aug-18 A	01-Oct-19 A																
PS72790	MCD Fire/DERM Env Permit for Revised Drawings - PS#0301 Construction	22	24-Jun-19 A	01-Oct-19 A																
Procurement																				
PS32650	Design Documents Sent to Procurement - PS#0301	0	08-Dec-16 A																	
PS32660	Submit/Approve SBD Goals and Request to Advertise - PS#0301	105	08-Dec-16 A	22-Mar-17 A																
PS32670	Advertise Bid Package - PS#0301	0	23-Mar-17 A																	
PS32680	Bid Solicitation Period - PS#0301	35	23-Mar-17 A	26-Apr-17 A																
PS32690	Bids Due - PS#0301	0	27-Apr-17 A																	
PS32700	Bid Review Period - PS#0301	93	27-Apr-17 A	28-Jul-17 A																
PS32710	Scope Change Letter sent to EPA - PS#0301	0		28-Jul-17 A																
PS51880	EPA Start Date for Procurement - PS#0301 Construction	0	30-Apr-18 A																	
PS51280	EPA Compliance Date for Procurement - PS#0301 Construction	0		26-Oct-18 A																
PS72830	Submit/Approve SBD Goals and Request to Advertise - PS#0301 Construction	38	12-Jan-19 A	21-Feb-19 A																
PS72820	Design Documents Sent to Procurement - PS#0301 Construction	0	28-Mar-19 A																	
PS32720	Advertise Bid Package - PS#0301 Construction	0	04-Apr-19 A																	
PS72840	Bid Solicitation Period - PS#0301 Construction	45	04-Apr-19 A	11-Jul-19 A																
PS72850	Bids Due - PS#0301 Construction	0	12-Jul-19 A																	
PS72860	Bid Review Period - PS#0301 Construction	29	12-Jul-19 A	13-Aug-19 A																
PS72870	Award Recommendation - PS#0301 Construction	0		13-Aug-19 A																
PS72600	Procurement of Revised Scope - PS#0301 Construction	194	28-Mar-19 A	08-Dec-19 A																
PS72880	Final Approval - PS#0301 Construction	60	14-Aug-19 A	08-Dec-19 A																
Construction																				
PS51890	EPA Start Date for Construction - PS#0301 Construction	0	27-Oct-18 A																	
PS32730	Contractor Notice to Proceed (NTP) - PS#0301 Construction	0	09-Dec-19 A																	
PS51290	EPA Compliance Date for Construction - PS#0301 Construction	0		24-Jan-22 A																
PS72590	Construction of New PS - PS#0301 Construction	601	09-Dec-19 A	25-Jan-22 A																
PS723050	Commissioning - PS#0301 Construction	60	26-Oct-21 A	25-Jan-22 A																
PS10790	Substantial Completion of New PS (CD Compliance Date 1/24/22) - PS#0301 Construction	0		25-Jan-22 A																
PS724060	Construction (Summary) - PS#0301 Construction	0	09-Dec-19 A	31-Jan-26																
PS723820	Demolition of Existing PS & Construction of New Generator Tank (Non-CD) - PS#0301 Construction	124	26-Jan-22 A	31-Jan-26																
PS40840	Project Closeout - PS#0301	180	01-Feb-26	30-Jul-26*																
Project Administration																				
PS35280	WASD Project Administration - PS#0301 Construction	2223	24-Nov-14 A	30-Jul-26																
PS35280	WASD Project Administration - PS#0301 Construction	2223	24-Nov-14 A	30-Jul-26																
5.10 Upgrade of PS#0488																				
Pre-Design																				
PS30980	Pre-Design - Upgrade PS#0488	153	01-Nov-14 A	02-Apr-15 A																
Engineering Design																				
PS51900	EPA Start Date for Engineering Design - Upgrade PS#0488**	0	07-Oct-14 A																	
PS51250	EPA Compliance Date for Engineering Design - Upgrade PS#0488**	0		13-May-15 A																
PS31320	30% Design Submittal - Upgrade PS#0488	67	03-Apr-15 A	08-Jun-15 A																
PS31330	30% Design Review - Upgrade PS#0488	14	09-Jun-15 A	22-Jun-15 A																
PS30950	60% Design Submittal - Upgrade PS#0488	24	23-Jun-15 A	16-Jul-15 A																
PS30960	60% Design Review - Upgrade PS#0488	7	17-Jul-15 A	23-Jul-15 A																
PS30970	100% Design Submittal - Upgrade PS#0488	9	24-Jul-15 A	01-Aug-15 A																
PS10090	Engineering Design - Upgrade PS#0488	120	03-Apr-15 A	01-Aug-15 A																
Permitting																				
		401	14-May-15 A	18-Jun-16 A																

30-Jul-26, Construction

Construction (Summary) - PS#0301 Construction

Demolition of Existing PS & Construction of New Generator Tank (Non-CD) - PS#0301 Construction

Project Closeout - PS#0301

30-Jul-26, Project Administration

WASD Project Administration - PS#0301 Construction

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
Permitting																				
PS12012	Permitting - PS#0065 Compliance Project	28	19-Jan-15 A	16-Feb-15 A																
Procurement																				
PS12022	Procurement - PS#0065 Compliance Project	63	23-Feb-15 A	27-Apr-15 A																
Construction																				
PS12032	Construction - PS#0065 Compliance Project	225	11-May-15 A	22-Dec-15 A																
PS12042	Substantial Completion (CD Compliance Date 12/31/15) - PS#0065 Compliance Project	226	11-May-15 A	22-Dec-15 A																
Project Administration																				
PS72720	WASD Project Administration - PS#0065 Compliance Project	0		22-Dec-15 A																
5.15 (1.1) FM for Pump Station 0065 Phase 1																				
Pre-Design																				
PS31110	Pre-Design - FM for PS#0065 Phase 1	421	27-Oct-14 A	22-Dec-15 A																
Engineering Design																				
PS31060	Engineering Design - FM for PS#0065 Phase 1	422	27-Oct-14 A	22-Dec-15 A																
Permitting																				
PS31070	Permitting - FM for PS#0065 Phase 1	87	01-Aug-14 A	26-Oct-14 A																
Procurement																				
PS31080	Procurement - FM for PS#0065 Phase 1	87	01-Aug-14 A	26-Oct-14 A																
Construction																				
PS31090	Construction - FM for PS#0065 Phase 1	81	27-Oct-14 A	16-Jan-15 A																
PS31100	Substantial Completion (CD Compliance Date 12/31/15) - FM for PS#0065 Phase 1	82	27-Oct-14 A	16-Jan-15 A																
Project Administration																				
PS72730	WASD Project Administration - FM for PS#0065 Phase 1	28	19-Jan-15 A	16-Feb-15 A																
5.15 (1.2) FM for Pump Station 0065 Phase 2 (Non-Consent Decree)																				
Pre-Design																				
PS72170	Pre-Design - FM for PS#0065 Phase 2 (Non-Consent Decree)	29	19-Jan-15 A	16-Feb-15 A																
Engineering Design																				
PS72180	Engineering Design - FM for PS#0065 Phase 2 (Non-Consent Decree)	91	23-Feb-15 A	25-May-15 A																
Permitting																				
PS72190	Permitting - FM for PS#0065 Phase 2 (Non-Consent Decree)	92	23-Feb-15 A	25-May-15 A																
Procurement																				
PS72200	Procurement - FM for PS#0065 Phase 2 (Non-Consent Decree)	148	26-May-15 A	21-Oct-15 A																
Construction																				
PS72210	Construction - FM for PS#0065 Phase 2 (Non-Consent Decree)	149	26-May-15 A	21-Oct-15 A																
PS72220	Substantial Completion - FM for PS#0065 Phase 2 (Non-Consent Decree)	0		21-Oct-15 A																
Project Administration																				
PS72740	WASD Project Administration - FM for PS#0065 Phase 2 (Non-Consent Decree)	359	27-Oct-14 A	21-Oct-15 A																
5.15 (2) Pump Station 0201 Compliance Project																				
Engineering Design																				
PS12052	Engineering Design - PS#0201 Compliance Project	360	27-Oct-14 A	21-Oct-15 A																
Permitting																				
PS12062	Permitting - PS#0201 Compliance Project	425	28-Aug-14 A	27-Oct-15 A																
Procurement																				
PS12072	Procurement - PS#0201 Compliance Project	426	28-Aug-14 A	27-Oct-15 A																
Construction																				
PS12082	Construction - PS#0201 Compliance Project	216	28-Oct-15 A	31-May-16 A																
PS12092	Substantial Completion (CD Compliance Date 12/31/15) - PS#0201 Compliance Project	217	28-Oct-15 A	31-May-16 A																
Project Administration																				
PS72750	WASD Project Administration - PS#0201 Compliance Project	77	01-Jun-16 A	17-Aug-16 A																
5.15 (3) Pump Station 0334 Compliance Project																				
Engineering Design																				
PS12102	Engineering Design - PS#0334 Compliance Project	78	01-Jun-16 A	17-Aug-16 A																
Permitting																				
PS12112	Permitting - PS#0334 Compliance Project	199	19-Sep-16 A	06-Apr-17 A																
Procurement																				
PS12122	Procurement - PS#0334 Compliance Project	200	19-Sep-16 A	06-Apr-17 A																
Construction																				
PS12132	Construction - PS#0334 Compliance Project	608	07-Apr-17 A	25-Jan-18 A																
PS12142	Substantial Completion (CD Compliance Date 12/31/15) - PS#0334 Compliance Project	294	07-Apr-17 A	25-Jan-18 A																
Project Administration																				
PS72690	WASD Project Administration - PS#0334 Compliance Project	0		25-Jan-18 A																
5.15 (3.1) FM for Pump Station 0334																				
Engineering Design																				
PS12152	Engineering Design - FM for Pump Station 0334	821	28-Oct-15 A	25-Jan-18 A																
Permitting																				
PS12162	Permitting - FM for Pump Station 0334	821	28-Oct-15 A	25-Jan-18 A																
Procurement																				
PS12172	Procurement - FM for Pump Station 0334	821	28-Oct-15 A	25-Jan-18 A																
Construction																				
PS12182	Construction - FM for Pump Station 0334	367	01-Jan-13 A	03-Jan-14 A																
PS12192	Substantial Completion (CD Compliance Date 12/31/15) - FM for Pump Station 0334	368	01-Jan-13 A	03-Jan-14 A																
Project Administration																				
PS72700	WASD Project Administration - FM for Pump Station 0334	172	06-Jan-14 A	27-Jun-14 A																
5.15 (4) Pump Station No. 0374 Upgrade																				
Engineering Design																				
PS12202	Engineering Design - PS#0374 Upgrade	173	06-Jan-14 A	27-Jun-14 A																
Permitting																				
PS12202	Permitting - PS#0374 Upgrade	173	06-Jan-14 A	27-Jun-14 A																

Activity ID	Activity Name	Original Duration	Start	Finish	2025				2026				2027				2028			
					Q1	Q2	Q3	Q4												
PS50640	30% Design Review - PS#0403 Upgrade	37	14-Jun-16 A	20-Jul-16 A																
PS50650	90% Design Submittal - PS#0403 Upgrade	41	21-Jul-16 A	30-Aug-16 A																
PS12802	Engineering Design - PS#0403 Upgrade	148	11-Apr-16 A	05-Sep-16 A																
PS50660	90% Design Review - PS#0403 Upgrade	6	31-Aug-16 A	05-Sep-16 A																
Permitting		164	05-Sep-16 A	16-Feb-17 A																
PS50620	RER DERM Permit - PS#0403 Upgrade	74	05-Sep-16 A	17-Nov-16 A																
PS50720	MDDTPW Permit - PS#0403 Upgrade	19	08-Dec-16 A	26-Dec-16 A																
PS12812	Permitting - PS#0403 Upgrade	165	05-Sep-16 A	16-Feb-17 A																
PS50630	RER Building Dept. Permit - PS#0403 Upgrade	71	08-Dec-16 A	16-Feb-17 A																
Procurement		134	23-Nov-16 A	05-Apr-17 A																
PS34110	Design Documents Sent to Procurement - PS#0403 Upgrade	0	23-Nov-16 A																	
PS34120	Submit/Approve SBD Goals and Request to Advertise - PS#0403 Upgrade	58	23-Nov-16 A	19-Jan-17 A																
PS34130	Advertise Bid Package - PS#0403 Upgrade (T2290)	0	20-Jan-17 A																	
PS34140	Bid Solicitation Period - PS#0403 Upgrade	39	20-Jan-17 A	27-Feb-17 A																
PS34150	Bids Due - PS#0403 Upgrade	0	28-Feb-17 A																	
PS34160	Bid Review Period - PS#0403 Upgrade	9	28-Feb-17 A	08-Mar-17 A																
PS34170	Award Recommendation - PS#0403 Upgrade	0		08-Mar-17 A																
PS12822	Procurement - PS#0403 Upgrade	134	23-Nov-16 A	05-Apr-17 A																
PS34180	Final Approvals - PS#0403 Upgrade	28	09-Mar-17 A	05-Apr-17 A																
PS41800	P.O. Issued - PS#0403 Upgrade	0		05-Apr-17 A																
Construction		478	18-Apr-17 A	01-Mar-21 A																
PS34190	Contractor Notice to Proceed (NTP) - PS#0403 Upgrade	0	18-Apr-17 A																	
PS12842	Substantial Completion of PS and FM (CD Compliance Date 11/20/18) - PS#0403 Upgrade	0		30-Apr-18 A																
PS12832	Construction - PS#0403 Upgrade	180	18-Apr-17 A	30-Apr-18 A																
PS72020	Substantial Completion (Generators) - PS#0403 Upgrade	0		23-May-18 A																
PS40970	Project Closeout - PS#0403 Upgrade	70	01-May-18 A	01-Mar-21 A																
Project Administration		622	11-Apr-16 A	01-Mar-21 A																
PS35150	WASD Project Administration - PS#0403 Upgrade	622	11-Apr-16 A	01-Mar-21 A																
5.18 Upgrade of PS#0441, 0491, 0710, 0827, 0852, 1236		1221	08-Nov-16 A	24-Mar-21 A																
Engineering Design		357	09-Mar-17 A	30-Sep-17 A																
PS71790	EPA Start Date for Engineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	31-Mar-17 A																	
PS10710	Engineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	357	09-Mar-17 A	23-Aug-17 A																
PS51480	EPA Compliance Date for Engineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		30-Sep-17 A																
Permitting		324	10-Jul-17 A	13-Jun-18 A																
PS71800	EPA Start Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	01-Oct-17 A																	
PS51490	EPA Compliance Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		30-Jan-18 A																
PS10730	Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	324	10-Jul-17 A	13-Jun-18 A																
Procurement		485	08-Oct-17 A	23-Aug-18 A																
PS71810	EPA Start Date for Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	08-Oct-17 A																	
PS51500	EPA Compliance Date for Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		06-Apr-18 A																
PS10740	Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	357	06-Feb-18 A	23-Aug-18 A																
Construction		699	12-Dec-17 A	13-Dec-19 A																
PS71820	EPA Start Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	06-Apr-18 A																	
PS10760	Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	443	12-Dec-17 A	18-Nov-19 A																
PS10840	Substantial Completion (CD Compliance Date 12/13/19) - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		18-Nov-19 A																
PS51510	EPA Compliance Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		13-Dec-19 A																
5.18 (1) Pump Station 0441 Upgrade		1097	08-Nov-16 A	24-Mar-21 A																
Pre-Design		140	08-Nov-16 A	27-Mar-17 A																
PS20390	Pre-Design - PS#0441 Upgrade	140	08-Nov-16 A	27-Mar-17 A																
Engineering Design		111	28-Mar-17 A	17-Jul-17 A																
PS72230	30% Design Submittal - PS#0441 Upgrade	23	28-Mar-17 A	19-Apr-17 A																
PS72240	30% Design Review - PS#0441 Upgrade	14	20-Apr-17 A	03-May-17 A																
PS72250	90% Design Submittal - PS#0441 Upgrade	58	04-May-17 A	30-Jun-17 A																
PS12852	Engineering Design - PS#0441 Upgrade	112	28-Mar-17 A	17-Jul-17 A																
PS72260	90% Design Review/Permit Ready Submittal - PS#0441 Upgrade	17	01-Jul-17 A	17-Jul-17 A																
Permitting		311	18-Jul-17 A	15-Mar-18 A																
PS72270	RER/DERM Permit - PS#0441 Upgrade	106	18-Jul-17 A	15-Nov-17 A																
PS72810	MDC Public Works Permit - PS#0441 Upgrade	49	02-Feb-18 A	08-Feb-18 A																
PS72280	County Bldg Dept Permit - PS#0441 Upgrade	49	14-Dec-17 A	05-Mar-18 A																
PS12862	Permitting - PS#0441 Upgrade	155	18-Jul-17 A	15-Mar-18 A																
PS72300	Miami Gardens Public Works Permit - PS#0441 Upgrade	49	19-Oct-17 A	15-Mar-18 A																
PS72290	Miami Gardens Bldg Dept Permit - PS#0441 Upgrade	49	06-Mar-18 A	15-Mar-18 A																
Procurement		189	29-Jan-18 A	24-Aug-18 A																
PS71860	Internal Bid Package Review - PS#0441 Upgrade	8	29-Jan-18 A	05-Feb-18 A																
PS34200	Design Documents Sent to Procurement - PS#0441 Upgrade	0	06-Feb-18 A																	
PS34210	Submit/Approve SBD Goals and Request to Advertise - PS#0441 Upgrade	30	06-Feb-18 A	21-Feb-18 A																
PS34220	Advertise Bid Package - PS#0441 Upgrade	0	22-Feb-18 A																	
PS34230	Bid Solicitation Period - PS#0441 Upgrade	45	22-Feb-18 A	17-May-18 A																
PS34240	Bids Due - PS#0441 Upgrade	0	18-May-18 A																	
PS34250	Bid Review Period - PS#0441 Upgrade	15	18-May-18 A	12-Jul-18 A																
PS34260	Award Recommendation - PS#0441 Upgrade	0		12-Jul-18 A																
PS34270	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0441 Upgrade	30	13-Jul-18 A	23-Aug-18 A																
PS12872	Procurement - PS#0441 Upgrade	120	06-Feb-18 A	24-Aug-18 A																
Construction		424	24-Aug-18 A	24-Mar-21 A																
PS34280	Contractor Notice to Proceed (NTP) - PS#0441 Upgrade	0	24-Aug-18 A																	

Appendix C
CMOM Program:
Financial Analysis Program Report

MIAMI-DADE WATER AND SEWER DEPARTMENT
Consolidated Financial Projection - Wastewater Systems (\$000)
Fiscal Year 25 Actuals (October 2023 - September 2025)
(On an accrual basis)

<i>In Thousands</i>	Unaudited Oct-Sep	Audited Oct-Sep
Wastewater System	FY 24-25 Actual	FY 23-24 Actual
Revenues:		
Wastewater System Operating Revenues	\$575,144	\$568,964
Interest Income	\$23,224	\$28,428
Other Adjustments (net change accruals&payables)	\$0	(\$50,646)
Transferred From WASD Water Operations (*Occurs at Year-end FY2025 flow of funds - after audit)	\$0	\$152,686
Total Revenues:	\$598,368	\$699,432
Expenditures:		
Wastewater System Operating & Maintenance Expenditures	(\$426,422)	(\$358,740)
Debt Service - Existing	(\$209,478)	(\$200,280)
Operating Revenues Transferred To Wastewater Capital Funds (Renewal & Replacement/Special Construction)	(\$70,743)	(\$139,300)
Operating Revenues Transferred (To) From Bond Required Reserve	(\$11,069)	(\$1,112)
Transferred To WASD Water Operations	\$0	\$0
Total Expenditures Operating and Non-Operating	(\$717,712)	(\$699,432)
Net Overage/(Deficit) in Wastewater System Revenues (*Pending FY23 transfer from water - after audit)	(\$119,344)	\$0
% Increase for Net <i>Deficit</i>	0.00%	0.00%

*** Unaudited ACTUAL Note: Transfers to capital funds and to/from water and sewer occur at year-end flow of funds entry that record through the audit process.**

Water and Wastewater Reserve Balances Projected Fiscal Year-End In Thousands

Reserve Required By Bond Ordinance Water and Wastewater	\$108,673	\$95,665
Water and Wastewater Rate Stabilization Fund Balance	\$30,534	\$30,534
Water and Sewer General Reserve Fund Beginning Balance	\$90,693	\$86,362
Water and Wastewater Systems Transfer to/(from) General Reserve	\$0	\$4,331
Water and Sewer General Reserve Fund Ending Balance	\$90,693	\$90,693

Miami-Dade Water and Sewer Department
Statement of Revenues, Expenses and Changes in Net Position
WASTEWATER - Wastewater Funds
For 12 Months Ending September 30, 2025

Report Id: WGL011-9
Run on: 02/02/26 01:06 PM
Source: GL

	Unaudited			FY 2024	
	Actual	Budget	Variance Fav/(Unfav)	Actual	Variance Fav/(Unfav)
OPERATING REVENUES					
Retail Water	-	-	-	-	-
Retail Wastewater	430,164,624.81	415,338,378.00	14,826,246.81	404,323,656.03	25,840,968.78
Wholesale Water	-	-	-	-	-
Wholesale Wastewater	127,324,350.28	122,709,823.00	4,614,527.28	145,871,176.58	(18,546,826.30)
Other Revenues	17,655,527.27	20,022,257.00	(2,366,729.73)	18,768,682.70	(1,113,155.43)
TOTAL OPERATING REVENUES	575,144,502.36	558,070,458.00	17,074,044.36	568,963,515.31	6,180,987.05
OPERATING & MAINTENANCE EXPENSES					
Water Source of Supply	-	-	-	-	-
Water Pumping	-	-	-	-	-
Water Treatment and Purification	-	-	-	-	-
Water Transmission and Distribution	-	-	-	-	-
Sewer Collection	49,276,770.21	44,718,864.26	(4,557,905.95)	46,363,096.43	(2,913,673.78)
Sewer Pumping	69,283,957.78	69,121,543.96	(162,413.82)	71,613,158.85	2,329,201.07
Sewer Treatment and Disposal	185,679,148.68	164,075,811.82	(21,603,336.86)	164,837,948.11	(20,841,200.58)
Customer Accounting	7,958,813.27	5,615,080.48	(2,343,732.79)	4,307,114.55	(3,651,698.72)
Customer Service	14,965,993.12	15,142,435.33	176,442.21	13,910,075.93	(1,055,917.19)
General and Administration	99,257,667.74	54,612,075.49	(44,645,592.25)	57,708,447.25	(41,549,220.49)
Fringes and Overhead	-	-	-	-	-
Stores Overhead	-	-	-	-	-
Vehicle Overhead	-	-	-	-	-
TOTAL OPERATING & MAINTENANCE EXPENSES	426,422,350.80	353,285,811.34	(73,136,539.46)	358,739,841.11	(67,682,509.69)
OPERATING INCOME BEFORE DEPRECIATION	148,722,151.56	204,784,646.66	(56,062,495.10)	210,223,674.20	(61,501,522.64)
Depreciation & Amortization	172,522,150.73	-	(172,522,150.73)	167,237,238.38	(5,284,912.35)
OPERATING INCOME (LOSS)	(23,799,999.17)	204,784,646.66	(228,584,645.83)	42,986,435.82	(66,786,434.99)
NON-OPERATING REVENUE (EXPENSE)					
Customer Connection Fees	29,066,139.50	-	29,066,139.50	29,082,412.08	(16,272.58)
Other Revenue	(570,231.96)	-	(570,231.96)	(1,343,886.59)	773,654.63
Other Expense	-	-	-	-	-
Change in Fair Value	18,289,519.47	-	18,289,519.47	578,224.99	17,711,294.48
Interest Income	42,761,757.26	-	42,761,757.26	41,116,717.51	1,645,039.75
Interest Expense	(116,057,307.63)	-	(116,057,307.63)	(107,383,038.25)	(8,674,269.38)
Capitalized Interest	-	-	-	-	-
Amortization of Debt Issue	(5,474,759.52)	-	(5,474,759.52)	(9,243,663.41)	3,768,903.89

Miami-Dade Water and Sewer Department
Statement of Revenues, Expenses and Changes in Net Position
WASTEWATER - Wastewater Funds
For 12 Months Ending September 30, 2025

Report Id: WGL011-9
Run on: 02/02/26 01:06 PM
Source: GL

	Unaudited			FY 2024	
	Actual	Budget	Variance Fav/(Unfav)	Actual	Variance Fav/(Unfav)
Operating Disaster Revenue	-	-	-	-	-
Operating Grants	-	-	-	-	-
Job Order Recovery	2,801,162.59	-	2,801,162.59	1,983,959.53	817,203.06
Job Order Expenses	(2,690,077.82)	-	(2,690,077.82)	(2,592,879.51)	(97,198.31)
Gen Fund Admin Support Fee	-	-	-	-	-
Non-Operating Transfers	-	-	-	-	-
Non-Operating Activity	-	-	-	-	-
Non-O&M Activity	-	-	-	0.00	(0.00)
TOTAL NON-OPERATING REVENUE (EXPENSE)	(31,873,798.11)	-	(31,873,798.11)	(47,802,153.65)	15,928,355.54
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	(55,673,797.28)	204,784,646.66	(260,458,443.94)	(4,815,717.83)	(50,858,079.45)
Capital Contributions	36,060,672.23	-	36,060,672.23	22,970,597.73	13,090,074.50
INCREASE (DECREASE) IN NET POSITION	(19,613,125.05)	204,784,646.66	(224,397,771.71)	18,154,879.90	(37,768,004.95)

Miami-Dade Water and Sewer Department
GL O&M Expense Analysis by O&M Activity
As of September 30, 2025

Report Id: WFR018
 Run on: 02/19/26 09:00 AM
 Source: GL

	Annual Budget 2025	Annual Actual 2025	Annual Actual 2024	Annual Budget 2024	
OPERATING & MAINTENANCE EXPENSES					
100057	OM Activity - GL use only (SC)	1,561,707	906,879	1,765,678	577,872
225002	Sewer Collection & Trans (SC)	-	(135)	779	-
226002	Sewer Collection & Trans (SC)	-	-	2,231	2,000
260004	Security Services (SC)	950,000	1,197,103	1,052,203	840,000
260110	Communications (SC)	395,621	503,827	363,592	420,691
320005	Sewer Collection & Trans (SC)	-	27,771	-	-
520101	Install. of Elect Equip (SC)	-	5,297	2,617	-
520121	Maint. of Elect Equip (SC)	-	327	-	-
520521	Grounds Installs/Landscp (SC)	3,000	15,508	6,524	1,000
520541	Grounds Maint. Services (SC)	-	(10)	770	-
520621	Install Mech/Hvac-Refr Eq (SC)	300	11,655	7,312	-
520661	Maint. of Mech Hvac Equip (SC)	-	22	-	-
520777	Maint. of Plumbing Equip (SC)	-	-	31	-
520871	Misc Projects/Tasks (SC)	-	-	-	-
520913	Painting (SC)	-	(34)	-	-
520921	Structural Misc Task (SC)	-	5,050	13,780	-
620004	Sewer Collection & Trans (SC)	450,000	736,986	171,817	450,000
630117	Sewer Collection & Trans (SC)	2,000	13,668	-	2,000
650002	Sewer Collection & Trans (SC)	-	-	-	-
711301	Sewer Meter Related Work (SC)	1,386,713	1,306,029	1,334,882	1,094,405
711302	Maint Swr Meter Vaults (SC)	-	1,774	-	-
711305	Calibr/Test Sewer Meter (SC)	15,000	229	1,766	15,000
810002	Sewer Collection Actv (SC)	-	3,755	-	-
811015	Telemetry/SCADA (SC)	67,500	58,111	2,498	62,600
840001	Admin. & General (SC)	9,316,005	8,816,110	7,697,484	8,699,014
840002	Facilities Maint (SC)	25,100	27,963	40,448	21,500
840101	Cleaning (SC)	4,090,350	5,642,647	5,939,923	3,816,210
840102	Evaluation/Review (SC)	1,033,997	1,124,403	1,166,202	871,735
840103	Force Main Inspection (SC)	-	15,172	161,050	-
840104	Inspection-Repair Shop (SC)	1,875,294	1,829,681	1,331,626	923,364
840105	Joint Grouting (SC)	24,500	281,101	140,521	103,500
840106	Lateral TV Inspection (SC)	271,855	848,169	712,454	313,500
840107	Manhole Inspections (SC)	-	30,842	19,384	-
840108	Manhole Sealing (SC)	1,500,000	1,288,861	1,122,077	200,000
840109	Metering-Conductivity (SC)	260,000	59,200	19,625	767,000
840110	Metering-Night Flow (SC)	-	311,538	296,469	-
840112	Special Projects Inspect (SC)	5,326,319	714,911	900,605	4,551,794
840114	Smoke Test (SC)	-	221,473	81,609	1,200
840117	I/I Contract - Inspection (SC)	1,500,000	1,559,000	250,470	1,600,000
840118	Sect Metal Sleeve Main Li (SC)	-	8,155	6,523	-
840119	Deroot Main Line (SC)	-	13,785	4,754	-
840120	Descale Main Line (SC)	-	105,350	9,932	-
840121	Heavy Clean Main Line (SC)	-	73,105	31,272	-
840122	Gravity Main CCTV Insp (SC)	504,300	4,223,158	4,151,805	424,400
840123	Grout Latrl Annular Space (SC)	-	85,300	5,230	73,962
840124	Smart Cover Inspections (SC)	-	68,301	111,541	-
840125	General Inspections (SC)	-	789	944	-
840126	Customer Complaints (SC)	-	37,906	41,952	-
840127	Critical Asset Pipes (SC)	-	21,877	21,753	-
840128	City Permitting and Insp (SC)	-	15,143	28,910	-
840130	Large Diameter Inspection (SC)	-	406	-	-
840131	Density Testing Inspection(SC)	-	25,238	18,395	-
840132	Smoke Test Inspection (SC)	-	-	198	-

Miami-Dade Water and Sewer Department
GL O&M Expense Analysis by O&M Activity
As of September 30, 2025

Report Id: WFR018
 Run on: 02/19/26 09:00 AM
 Source: GL

		Annual Budget 2025	Annual Actual 2025	Annual Actual 2024	Annual Budget 2024
840134	Cleaning-Spills (SC)	-	750,471	370,019	-
840138	Flow Isolation (SC)	-	4,052	-	-
840201	Air Rel Valve Maint & Ble (SC)	-	453,145	181,509	-
840202	Aut Air Rel Valve Install (SC)	-	19,216	20,375	-
840203	Autom Air Rel Valve Rep (SC)	-	236,054	284,386	-
840204	Dye Tests (SC)	-	60,182	40,107	-
840205	Force Main Installation (SC)	-	3,902	50,264	(2,936,156)
840206	Force Main Repairs (SC)	2,028,000	1,935,440	2,421,616	2,338,250
840207	Gravity Main Installation (SC)	-	14,829	7,120	-
840208	Gravity Main Point Reps (SC)	3,780,184	3,727,357	4,049,368	7,517,783
840209	Lateral Location (SC)	-	2,520	633	-
840210	Lateral Point Repairs (SC)	3,292,500	4,318,047	4,277,676	2,511,700
840211	Maint./Rep-Rep Shop (SC)	10,200	133,540	174,813	196,250
840212	Manhole Installation (SC)	-	7,041	1,562	-
840213	Manhole-Repairs (SC)	142,700	750,124	1,083,754	-
840214	Restoration (SC)	100,000	1,795,295	1,649,021	-
840215	Sewer Lateral Inspection (SC)	-	1,573	4,246	-
840216	Sewer Lateral Install. (SC)	-	31,770	82,448	-
840217	System Valve Exercising (SC)	4,705,119	1,086,324	1,669,420	4,270,071
840218	System Valve Installation (SC)	-	240,723	319,549	-
840219	System Valve Repair (SC)	-	211,133	99,422	-
840221	Special Projects-M&R Sec(SC)	100,000	143	24,113	-
840240	Assisting Other Divisions (SC)	-	631,517	252,441	-
840241	Smart Cover Maint/Repairs (SC)	-	210,451	101,871	-
840242	Shutdwn/Reroute ForceMnLn (SC)	-	408,190	157,389	-
850129	Metering (SC)	600	336	338	700
Sewer Collection		44,718,864	49,276,770	46,363,096	39,731,345

100058	OM Activity - GL use only (SP)	882,764	1,410,622	2,035,664	908,170
210003	Pump Stations (SP)	-	1,546,258	1,075,999	-
225001	Sewer Pumping (SP)	-	-	158	200
226003	Sewer Pumping (SP)	-	698	-	-
260005	Security Services (SP)	800,000	561,985	993,085	633,600
260120	Communications (SP)	422,460	785,073	513,562	411,004
350102	Construction Mgmt (SP)	-	5,004	8,472	-
360001	Sewer Pumping (SP)	-	-	-	-
520002	Admin. & General (SP)	11,500	-	(12,363)	40,000
520102	Install. of Elect Equip (SP)	6,000	12,354	14,652	-
520122	Maint. of Elect Equip (SP)	-	-	23,397	-
520301	Fueling/Recovery Deliv (SP)	-	97,957	109,637	-
520542	Grounds Maint. Services (SP)	210,478	59,348	208,280	194,283
520622	Install Mech/Hvac-Refr Eq (SP)	-	38,460	2,881	-
520662	Maint. of Mech Hvac Equip (SP)	100	27,237	14,484	1,500
520778	Maint. of Plumbing Equip (SP)	150,175	167,156	166,312	124,621
520872	Misc Projects/Tasks (SP)	-	11,325	118,126	-
520906	Locksmith Services (SP)	-	-	84	-
520910	Masonry (SP)	-	7,885	-	-
520914	Painting (SP)	-	183,089	2,687	-
520922	Structural Misc Task (SP)	792,740	734,696	545,616	680,540
630112	Hazardous Waste Disposal (SP)	3,000	9,138	(172,139)	4,000
630114	Sewer Pumping (SP)	115,000	267,926	253,486	96,500
811016	Telemetry/SCADA (SP)	3,090,040	3,407,223	3,269,070	2,494,218
830001	Adm&Gnl (SP)	2,497,108	1,538,061	2,161,186	2,527,985
830002	Adm&Gnl-Admin Support (SP)	655,233	525,188	571,010	838,135
830003	Adm&Gnl-Training (SP)	-	-	33,748	10,400

Miami-Dade Water and Sewer Department
GL O&M Expense Analysis by O&M Activity
As of September 30, 2025

Report Id: WFR018
Run on: 02/19/26 09:00 AM
Source: GL

		Annual Budget 2025	Annual Actual 2025	Annual Actual 2024	Annual Budget 2024
830004	Admin - Supervision (SP)	252,995	1,481,273	494,349	112,256
830005	Adm-Misc/Tasks/Training (SP)	368,400	551,942	798,368	350,380
830100	Odor Ctrl-Maint Rep&Other (SP)	116,400	245,788	55,569	2,400
830101	Odor Ctrl-Maintenance (SP)	-	-	8,827	-
830102	Odor Ctrl-Other (SP)	-	-	-	299,736
830200	Elec-Misc/Adm Tasks/Tra/Eq(SP)	37,100	2,022,140	875,934	-
830201	Electrical Routine(SP)	900	138,368	60,188	-
830202	Electrical-Preventive (SP)	-	4,083,334	1,757,925	-
830203	Electr-Equip Acqui/Repair (SP)	2,061,130	61,333	1,258,639	1,675,837
830204	Electrical-Corrective (SP)	8,100	6,231,503	2,702,043	-
830205	Electric-Shutdown/Bypass (SP)	-	27,820	1,610	100
830206	Electrical-Supervision (SP)	10,836,989	1,563,568	3,145,091	8,977,724
830300	Mec-Misc/Adm Tasks/Tra/Eq (SP)	11,048,500	7,205,388	11,040,308	8,297,200
830301	Mechanical-Routine (SP)	6,320,616	1,313,479	3,592,416	8,770,419
830302	Mechanical-Preventive (SP)	1,316,575	183,433	1,558,071	1,064,215
830303	Mechanical-Equip Acq/Rep (SP)	7,265	28,658	71,264	8,200
830304	Mechanical-Corrective (SP)	15,687,185	16,771,138	19,620,174	10,708,300
830305	Mechanical-Shutdown/Bypass(SP)	2,800	292	6,236	(1,363,660)
830306	Mechanical-Supervision (SP)	2,383,279	2,014,317	1,951,007	1,370,822
830307	Equip-Other (SP)	-	-	186,598	46,000
830400	Gen-Misc/Adm Tasks/Tra/Eq (SP)	300	169,123	71,050	-
830401	Generator-Routine (SP)	-	-	5,611	1,100
830402	Generator-Preventive (SP)	-	671,806	207,920	-
830403	Generator-Equip Acq/Repai (SP)	-	3,374	-	-
830404	Generator-Corrective (SP)	600	761,869	417,089	-
830406	Generator-Supervision (SP)	-	222,333	87,289	-
830500	Stru-Misc/Adm Task/Tra/Eq (SP)	170,600	409,623	277,042	156,419
830501	Struct-Routine (SP)	29,300	1,161,645	560,007	23,100
830502	Structural-Preventive (SP)	48,400	2,165,290	1,263,452	54,400
830503	Struct-Equip Acqui/Repair (SP)	-	-	6,646	-
830504	Struct-Corrective (SP)	259,300	623,796	788,926	354,900
830505	Structural-Shutdwn/Bypass (SP)	-	-	2,139	201,953
830506	Struct-Supervision (SP)	685,332	745,795	678,623	878,926
830507	Struct-Other (SP)	4,226,707	305,413	1,194,187	3,609,644
830601	Sani Swr Ovflw Pmp StaDiv (SP)	300	-	-	-
830603	RemAct/Spil-Shutdowns (SP)	-	-	29	-
830605	RemAct/Spil-Clean up (SP)	-	-	(4)	-
830700	Insp-Misc/Adm Task/Tra/Eq (SP)	309,122	135,633	191,374	284,160
830701	Insp Unit-Infrastr Assmt (SP)	-	97,123	32,934	-
830703	Operation Monthly ET's (SP)	74,100	190,014	231,853	73,900
830704	Insp Unit-Eq Shutdwn/Byps (SP)	6,300	1,955	15,605	3,600
830707	Prop Stn Insp/Op/Main/Rpr (SP)	-	33,813	3,873	-
830800	Subm Shop-Misc/Adm/Train (SP)	-	1,866	6,402	-
830802	Submersible Shop-Correctv (SP)	-	2,259,352	666,934	-
830803	Subm Shop-Supervision (SP)	-	194,037	68,477	-
830900	Emergency (SP)	-	46,855	344,123	800
830901	Emerg - Hurrican Preparat (SP)	198,400	282,696	23,983	11,300
830902	Emerg-Hurricane Recovery (SP)	198,300	201,437	10,626	6,900
830904	Emergency - Run Generator (SP)	7,500	15,150	11,872	5,400
830906	Emergency - OPP (SP)	-	4,883	535,352	8,800
830907	Assist other Division (SP)	63,200	252,090	145,608	98,200
850130	Utilities Monitoring (SP)	2,060,500	1,562,296	1,681,728	1,817,500
850203	Assistance to Other Div (SP)	1,000	-	-	25,000
850209	Maint/Rep-Diesel Eqp/Gens(SP)	510,150	965,927	720,653	202,350
850213	Maint/Rep-Pump Stations (SP)	187,000	250,453	179,944	140,000

Miami-Dade Water and Sewer Department
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		Annual Budget 2025	Annual Actual 2025	Annual Actual 2024	Annual Budget 2024
850220	Maint/Rep-Struct/Grounds (SP)	-	227,855	60,098	-
850222	Underground Piping/Valves (SP)	100	-	-	200
850226	Telemetry/SCADA (SP)	100	-	-	200
850228	Odor Control (SP)	100	-	-	100
Sewer Pumping		69,121,544	69,283,958	71,613,159	57,243,938
100059	OM Activity - GL use only (ST)	2,712,430	2,328,628	3,419,326	1,761,137
210001	Sewer Trmnt & Disposal (ST)	2,052,000	152,767	298,470	1,501,500
220001	Wastewater Sys Activities (ST)	-	89,380	6,813	-
225003	Sewer Treatment Activity (ST)	-	640	(8,588)	3,930
226001	Sewer Treatment Activity (ST)	3,539,732	3,773,172	3,202,573	2,123,935
227001	Sewer Treatment Activity (ST)	-	1,848	6,895	-
228001	Sewer Treatment Activity (ST)	825,439	401,882	541,662	318,236
229002	Sewer Treatment Activity (ST)	-	1,792	-	-
260006	Security Services (ST)	2,300,000	2,655,349	2,389,118	1,920,000
330004	Sewer System Damages (ST)	172,054	33,147	200,376	20,000
350107	Construction Mgmt (ST)	-	1,796	-	-
520302	Fueling/Recovery Deliv (ST)	49,000	62,811	82,652	16,000
520463	Fire Protection System (ST)	-	25,861	18,414	-
520501	Grounds Contract Services (ST)	345,517	470,159	419,553	361,077
520523	Grounds Installs/Landscp (ST)	30,000	9,274	19,708	5,000
520543	Grounds Maint. Services (ST)	2,270,988	1,552,501	1,536,041	1,958,276
520623	Install Mech/Hvac-Refr Eq (ST)	-	64,441	-	-
520663	Maint. of Mech Hvac Equip (ST)	1,017,000	2,175,448	2,252,591	503,350
520873	Misc Projects/Tasks (ST)	133,539	9,302	6,639	-
520974	Rentals-Other Divisions (ST)	350,000	1,400,893	715,771	-
540974	Rentals-Other Divisions (ST)	-	-	-	-
610001	Sewer Treatment Plant (ST)	-	2,476	15,539	-
620001	Sewer Treatment Plant (ST)	200,000	3,595	616,537	400,000
630119	Sewer Treatment Plant (ST)	207,700	168,702	213,237	189,600
640021	Sewer Disposal Monitoring (ST)	1,200,800	2,196	1,560	1,000,300
740001	LabS Treat & Disp Exp (ST)	4,463,639	5,258,541	4,179,011	4,074,455
810003	Sewer Treatment Actv (ST)	10,693,800	4,292,570	604,863	856,750
811017	Telemetry/SCADA (ST)	4,788,287	4,941,183	4,745,115	4,245,979
811018	Main/Rep-Rad/Com Eq (ST)	76,200	82,293	26,979	64,500
811021	Instl/Rep/Cam/Surv Eq (ST)	330,596	335,332	340,617	273,414
850001	Admin. & General (ST)	57,410,721	58,723,584	51,386,274	50,279,219
850002	Adm&Gnl-CMMS (ST)	528,249	104,505	468,901	611,821
850004	Adm & Gnl-Permitting (ST)	27,280	322,389	30,052	43,200
850005	CDL Random Testing (ST)	100	2,273	76	-
850006	Training (ST)	9,600	106,558	98,596	13,470
850007	Union Activities (ST)	-	-	219	-
850103	Emerg Power Generation (ST)	85,964	3,141	2,533	88,971
850104	Odor Control (ST)	11,558,000	12,664,892	11,704,081	8,331,592
850105	Effluent Pumping (ST)	15,100	-	65,852	100
850106	Pumping Stations (ST)	100	-	7,492	300
850109	Training (ST)	3,300	96,594	65,543	40,800
850111	Purchased Treatment (ST)	-	541,758	-	1,000
850112	Reuse Facility (ST)	-	-	324	250
850114	Sludge Cons & Diges Ops (ST)	300,000	-	(296,486)	100,600
850115	Dewatering (ST)	4,706,200	20,550,047	22,233,275	3,390,350
850116	Solids Handling (ST)	11,918,100	14,219,455	10,129,131	10,091,170
850117	Headworks (ST)	-	-	-	100
850119	Secondary Clarification (ST)	2,000	1,402	-	150
850120	O2 Generation (ST)	447,400	621,333	647,355	1,028,700

**Miami-Dade Water and Sewer Department
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As of September 30, 2025**

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	Annual Budget 2025	Annual Actual 2025	Annual Actual 2024	Annual Budget 2024
850121 Non Emer Power Generation (ST)	404,944	255,777	315,024	480,879
850122 Final Station (ST)	-	-	-	1,200
850123 Deep Well Injection (ST)	1,900,100	99,046	979,418	200
850124 Tanker Duty (ST)	-	-	368	-
850125 Biosolids Processing (ST)	100	-	-	250
850127 Vessel Cleaning (ST)	161,020	252,718	838,689	181,110
850128 Special Projects (ST)	61,100	6,133	6,128	85,900
850202 Other Maintenance (ST)	771,030	1,463,337	578,914	606,500
850204 Assistance to Other Div (ST)	7,800	27,945	36,264	2,800
850206 Emerg Actv/Emg Gen-Stby (ST)	201,300	151,360	306,554	1,530
850208 Maint/Rep-Co-Generation(ST)	1,166,156	1,081,387	884,043	773,702
850210 Maint/Rep-Diesel Eqp/Gens(ST)	3,168,688	3,224,329	3,077,239	3,118,559
850211 Maint/Rep-Plant Equipment (ST)	20,979,880	29,320,095	26,849,823	20,440,713
850212 Maint/Rep-Instr/Ctrls/Mtrs(ST)	363,320	424,813	410,219	285,000
850214 Maint/Rep-Pump Stations (ST)	5,150	2,289	8,907	450
850215 Maint/Rep-Radio/Comm (ST)	-	7,040	8,419	100
850216 Maint/Rep-Cryogenic Plant (ST)	238,700	2,161,739	27,846	224,150
850217 Maint/Rep-Sldg Concnt/Digs(ST)	39,250	47,157	147,168	195,955
850218 Maint/Rep-Sldg Dewatering(ST)	27,100	284,011	63,170	33,370
850219 Maint/Rep-Sludge Handling (ST)	13,400	1,846	6,166	28,250
850221 Maint/Rep-Struct/Grounds (ST)	3,923,926	4,337,126	3,361,628	4,920,793
850223 Underground Piping/Valves (ST)	124,729	61,703	63,027	143,494
850225 Remedial Action/Spills (ST)	200	-	-	200
850227 Telemetry/SCADA (ST)	-	164,075	190,981	2,600
850230 Special Projects (ST)	5,747,084	4,049,312	4,283,260	2,656,100
Sewer Treatment and Disposal	164,075,812	185,679,149	164,837,948	129,803,036
TOTAL O&M EXPENSES	652,038,978	743,122,265	614,393,817	573,992,913
TOTAL DIRECT O&M WASTEWATER SYSTEM EXPENSES (SC, SP, ST)		304,239,877	282,814,203	
		Oct-Sep FY 2025 Pre-Audit	Oct-Sep FY 2024 Final	

Miami-Dade Water and Sewer Department
Wastewater Capital Expenditures by Project/Subproject
Fiscal Year 2025 Actuals (Oct - September 2025)

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Total Fiscal Year Expenditures 10/2024 to 9/2025
1002	NORTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	101947	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	\$ 28,022.77
1002	NORTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103061	NDWWTP EDP-WS-415 - DRAINAGE IMPROVEMENTS TO SUB-BASIN 1	\$ 267,776.10
1002	NORTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102220	NT-3C - NDWWTP - EDB # 3 (REPLACEMENT ELECTRICAL BLDG.)(WIFIA 2)	\$ 1,065,449.14
1002	NORTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102221	NDWWTP EFFLUENT PUMP STATION AND ELECTRICAL ANNEX	\$ 6,755,512.77
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	\$ 49,297.16
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103016	CT-3C-B - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)	\$ 75,047.21
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	\$ 247,264.63
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	\$ 587,917.39
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103024	CT-4 - CDWWTP - NEW MATERIALS MANAGEMENT BUILDING	\$ 1,355,811.93
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103007	CT-3B - CDWWTP - O2 TRAIN AND SECONDARY CLARIFIERS (WIFIA 4)	\$ 1,495,516.76
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103071	CDWWTP HEADWORKS #3	\$ 121,747.43
1003	CENTRAL DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103082	INSTALLATION OF CERTIFIED TRUCKSCALE AT CDWWTP.	\$ 31,454.42
1006	SOUTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	102102	SDWWTP FA MONITORING WELL REPLACEMENT	\$ 55.93
1006	SOUTH DISTRICT WASTEWATER TREATMENT PLANT PROJECTS	103044	SDWWTP MONITORING WELLS - PHASE 2	\$ 420,465.73
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103046	SDWWTP SREW PUMP INSTALLATION AND HVAC IMPROVEMENT	\$ 120,121.33
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103034	SDWWTP COGENERATION HVAC IMPROVEMENTS (BIOGAS CIP)	\$ 146,523.32
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103050	SDWWTP- POLYMER BUILDING AND MAIN SWITCH GEAR BUILDING HVAC	\$ 6,479,771.07
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102184	SDWWTP FOG RECOVERY STATION	\$ 19,968,557.57
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103069	SDWWTP HYPOCHLORITE TANK #1 & #3 STRUCTUURAL REHAB AND LINING	\$ 1,439,677.66
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103089	Biogas CIP- Secondary Conditioning	\$ 59,409.51
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	103036	FORCE MAIN REPLACEMENT FROM PS0491 TO MANHOLE ON 137 AT COLLINS AVE.	\$ 20,017.10
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	103032	AVENTURA TRANSMISSION MAIN	\$ 104,198.97
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	\$ 252,770.42
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	103031	SNAKE CREEK TRANSMISSION MAIN	\$ 534,604.41
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	101985	LEHMAN CAUSEWAY	\$ 2,004,707.87
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	102245	OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)	\$ 2,052,389.06
1008	NORTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. PHASE 1 & 2	\$ 2,415,604.93
1009	CENTRAL DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES- INCLUDES CONNECT TO PROTECT	103035	CONNECT TO PROTECT - CONVERSION PROJECT 12,000 HOMES - PHASE 1	\$ 5,269,464.03
1009	CENTRAL DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES- INCLUDES CONNECT TO PROTECT	103090	CONNECT TO PROTECT LITTLE RIVE	\$ 95,820.56
1010	SOUTH DISTRICT FORCEMAIN NETWORK REHABILITATION AND UPGRADES	102208	FORCEMAIN REHABILITATION AND REPLACEMENT PROGRAM (PREVIOUSLY REHAB OF 2.5MI OF 54-IN PIPE 4.05 (2))	\$ 1,905,284.11
1011	FLOW REDUCTION PROGRAM (FRP)	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	\$ 247,953.09

Miami-Dade Water and Sewer Department
Wastewater Capital Expenditures by Project/Subproject
Fiscal Year 2025 Actuals (Oct - September 2025)

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Total Fiscal Year Expenditures 10/2024 to 9/2025
1011	FLOW REDUCTION PROGRAM (FRP)	103020	REHABILITATION OF SEWER MAINS - BASIN 1 - ALL TECHNOLOGIES	\$ 1,151,629.26
1011	FLOW REDUCTION PROGRAM (FRP)	103028	REHABILITATION OF SEWER MAINS - BASIN 2 - ALL TECHNOLOGIES	\$ 7,821,853.79
1011	FLOW REDUCTION PROGRAM (FRP)	102800	REHABILITATION OF SEWER MAINS - DIG AND REPLACE, (PREVIOUSLY CALLED COLLECTION SYSTEM I/I REPAIRS)	\$ 10,615,307.59
1011	FLOW REDUCTION PROGRAM (FRP)	103019	REHABILITATION OF SEWER MAINS - CIPP FOR WPO	\$ 21,687,707.92
1012	SANITARY SEWER SYSTEM IMPROVEMENTS	100055	SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS	\$ 55,300.00
1013	WASTEWATER FACILITIES MAINTENANCE, UPGRADES AND STORM/CONNECTIVITY IMPROVEMENTS	101506	BUILDING CONDITION ASSESSMENT AT CENTRAL DISTRICT WWTP	\$ 184,474.76
1013	WASTEWATER FACILITIES MAINTENANCE, UPGRADES AND STORM/CONNECTIVITY IMPROVEMENTS	101461	WASTEWATER- STORM SHELTER AND PRIMARY CONTROL CENER	\$ 1,522,218.56
1018	PEAK FLOW MANAGEMENT FACILITIES	102194	WASTEWATER MASTER PLAN	\$ 1,215,256.52
1018	PEAK FLOW MANAGEMENT FACILITIES	101774	FORCE MAIN IN DORAL 36-INCH DIAMETER SANITARY SEWER FM IN 107 AVE.- FROM NW 7 ST. TO NW 25 STREET	\$ 2,243,464.70
1019	SANITARY SEWER SYSTEM EXTENSION	100877	SANITARY SEWER SYSTEM EXTENSION	\$ 3,354,990.35
1021	PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES	103021	HARDENING OF 10 PUMP STATIONS (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)	\$ 36,535.96
1021	PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES	103047	WESTWOOD LAKES ELECTRICAL DISTRIBUTION UPGRADE	\$ 319,081.59
1023	WASTEWATER TELEMETERING SYSTEM	100621	TELEMETERING SYSTEM - WASTEWATER	\$ 13,348.27
1024	WASTEWATER SYSTEM MAINTENANCE AND UPGRADES	100622	WASTEWATER SYSTEM UPGRADES	\$ 43,590,848.80
1025	LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	\$ 1,650,682.55
1027	WASTEWATER EQUIPMENT AND VEHICLES	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	\$ 496,055.46
1027	WASTEWATER EQUIPMENT AND VEHICLES	101729	VEHICLES/TRANSPORTATION EQUIPMENT	\$ 4,310,175.00
1027	WASTEWATER EQUIPMENT AND VEHICLES	101730	HEAVY CONSTRUCTION EQUIPMENT	\$ 10,550,219.02
1029	WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	101732	SECURITY PROJECTS	\$ 283.95
1029	WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	\$ 24,608,375.39
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	\$ (3,675,020.17)
1040	OCEAN OUTFALL LEGISLATION PROGRAM	101867	CT-2A-1 - HLD FACILITIES (WIFIA 4)	\$ -
1040	OCEAN OUTFALL LEGISLATION PROGRAM	103006	CDWWTP - PRELIMINARY SITE PREPARATION (CT-2B)	\$ 25,774.01
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102009	CE-1 - CDWWTP - MUNICIPAL INJECTION WELL PS (WIFIA 4)	\$ 511,698.03
1040	OCEAN OUTFALL LEGISLATION PROGRAM	103040	CT-2A-2 OUTFALL/TRANSFER PS (WIFIA 4)	\$ 847,513.30
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102008	NE-1 - NDWWTP - MUNICIPAL INJECTION WELL PS (WIFIA 4)	\$ 969,627.23
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102006	NT-2C - NDWWTP - HLD FACILITIES (WIFIA 4)	\$ 1,124,102.53
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102080	NT-3 - NDWWTP - EDB # 2 (ELECTRICAL BLDG. FOR HLD)(WIFIA 2)	\$ 1,143,800.09
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102007	NE-2 - NDWWTP - MUNICIPAL INJECTION WELLS (WIFIA 1)	\$ 2,326,300.64
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102010	CE-2 - CDWWTP - MUNICIPAL INJECTION WELLS (WIFIA 1)	\$ 2,845,498.41
1040	OCEAN OUTFALL LEGISLATION PROGRAM	103042	CE-5 ADDITIONAL MUNICIPAL INJECTION WELLS (WIFIA 3)	\$ 10,732,531.51
1040	OCEAN OUTFALL LEGISLATION PROGRAM	103014	NT-2B- NDWWTP - SITE PREP & STORMWATER (WIFIA 4)	\$ 34,248,439.76
1040	OCEAN OUTFALL LEGISLATION PROGRAM	102222	CT-3C-A - CDWWTP - EDB #2 (HLD)(WIFIA 2)	\$ 48,511,020.62
1040	OCEAN OUTFALL LEGISLATION PROGRAM	103067	INDUSTRIAL REUSE AT NDWWTP, CDWWTP AND SDWWTP	\$ 368,007.18
1041	GENERAL OBLIGATION BOND (GOB)	103037	WASTEWATER INFRASTRUCTURE REPLACEMENT UPGRADE - GOB	\$ 36,709.34
1042	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS, Includes DRIP Project	103079	DEVELOPMENT REQUIRED INFRASTRUCTURE POLICY-SEWER	\$ 35,817.40
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	\$ (48,453.14)
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	\$ 371.73
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102614	CDWWTP - DIGESTERS PLANT 2	\$ 23,960.67
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102621	CDWWTP - PUMP STATION 2	\$ 71,778.50
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102501	SDWWTP - OXYGEN PRODUCTION	\$ 108,713.33
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102606	CDWWTP - SECONDARY CLARIFIERS PLANT 1	\$ 119,999.13

Miami-Dade Water and Sewer Department
Wastewater Capital Expenditures by Project/Subproject
Fiscal Year 2025 Actuals (Oct - September 2025)

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Total Fiscal Year Expenditures 10/2024 to 9/2025
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102700	NDWWTP - HEADWORKS AND SLUDGE DEGRITTING TRANSFER	\$ 132,501.14
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102509	SDWWTP - ODOR CONTROL	\$ 222,488.90
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102609	CDWWTP - RS PUMP STATIONS PLANT 2	\$ 356,430.74
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102510	SDWWTP - GENERAL ELECTRICAL	\$ 720,286.49
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102608	CDWWTP - RS PUMP STATIONS PLANT 1	\$ 1,009,516.76
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102705	NDWWTP - DISINFECTION	\$ 1,038,702.71
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102704	NDWWTP - SECONDARY CLARIFIERS	\$ 1,103,387.52
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102701	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	\$ 1,212,233.99
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102607	CDWWTP - SECONDARY CLARIFIERS PLANT 2	\$ 1,995,179.10
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102703	NDWWTP - OXYGEN PRODUCTION	\$ 2,630,431.26
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102507	SDWWTP - DEWATERING FACILITY	\$ 3,123,667.64
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102506	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	\$ 3,879,495.07
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102615	CDWWTP - DEWATERING BUILDING	\$ 4,638,700.24
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102602	CDWWTP - HEADWORKS PLANT 1	\$ 8,377,718.66
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102618	CDWWTP - CO-GEN FACILITY	\$ 11,220,348.14
1044	CONSENT DECREE: WASTEWATER TREATMENT PLANTS PROJECTS	102613	CDWWTP - DIGESTERS PLANT 1	\$ 1,056,543.99
1045	CONSENT DECREE: WASTEWATER COLLECTION AND TRANSMISSION LINES PROJECTS	102809	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	\$ 61,746.69
1046	CONSENT DECREE: SEWER PUMP STATION PROJECTS	102916	UPGRADE OF PS #0037, 0351, 0370, 0403	\$ 63.32
1046	CONSENT DECREE: SEWER PUMP STATION PROJECTS	102903	REPLACEMENT OF SWITCHGEAR PS#0414	\$ 175,114.83
1046	CONSENT DECREE: SEWER PUMP STATION PROJECTS	102911	REPLACEMENT OF SWITCHGEAR AT PS#0187	\$ 311,654.15
1046	CONSENT DECREE: SEWER PUMP STATION PROJECTS	102908	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	\$ 1,111,094.12
1047	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT (CONNECT 2 PROTECT PROGRAM)	103001	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	\$ 4,585,816.49
1047	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT (CONNECT 2 PROTECT PROGRAM)	103000	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	\$ 8,577,433.12
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	103041	ST-2D-B - SDWWTP - SUBSTATIONS 5/6 & 15/16 (WIFIA 2)	\$ 2,482,407.17
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	102055	ST-1B - SDWWTP - STEP FEED & OXYGENATION TRAIN REHAB(WIFIA 3)	\$ 5,056,213.02
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	102056	ST-2A SDWWTP - HEADWORKS AND OXYGENATION TRAIN(WIFIA 3)	\$ 5,709,279.17
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	103010	SDWWTP - CLARIFIERS AND HLD (ST-2B)(WIFIA 3)	\$ 12,217,315.51
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	103011	SDWWTP - ELECTRICAL BUILDING (ST-2D-A)(WIFIA 2)	\$ 57,688,588.31
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	103009	SDWWTP - CHLORINE CONTACT & WELLS PS (ST-2C)(WIFIA 3)	\$ 13,187,157.67
1048	SOUTH DISTRICT EXPANSION WASTEWATER TREATMENT PLANT CAPACITY	103015	ST- 2E - SDWWTP - RAS Piping(WIFIA 3)	\$ (29,978.68)
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	\$ 1,920.80
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	\$ 28,270.08
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (PREVIOUSLY FOR PS# 306)	\$ 106,463.68

Miami-Dade Water and Sewer Department
Wastewater Capital Expenditures by Project/Subproject
 Fiscal Year 2025 Actuals (Oct - September 2025)

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Total Fiscal Year Expenditures 10/2024 to 9/2025
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	101934	REPLACEMENT OF VARIABLE FREQUENCY DRIVES (VFD)	\$ 166,478.65
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102126	RELOCATION OF PUMP STATIONS	\$ 852,416.38
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	101454	PUMP STATION IMPROVEMENT PROGRAM	\$ 2,448,695.48
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	\$ 3,066,525.57
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	103022	PUMP STATION UPGRADES DUE TO AGING INFRASTRUCTURE	\$ 3,829,667.14
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102192	OUT OF COMPLIANCE PUMP STATIONS	\$ 8,425,939.37
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	\$ 9,976,497.28
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	\$ 112,534.11
1049	PUMP STATION REHABILITATION AND RESILIENCE PROGRAM (PSRRP)	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	\$ 1,191,781.75
Wastewater Grand Total				\$ 475,432,941.45

Appendix D
Supplemental Environmental Project:
Connection Database

Folio	Address	Owner	Folio Number	Property Type	ACCOUNT IN CC&B	TYPE OF ACCT	NORC Letter Sent	NORC No.	Connection deadlines	Connected	Violation Number & Type	Certified Receipt Confirmation Number (USPS)	C. Date of Delivery	RER Received C Returned Card	Notes
FOLIO 74	2717 NW 34 ST MIAMI FL 33142	SITE INVEST LLC	3031270010860	INDUSTRIAL	YES	WAREHOUSE	YES	5119	7/29/2019	Connected, P2020032908 – final 6/3/20					
PHASE 1	3255 NW 38 ST MIAMI FL 33142	DANDY SAND INVESTMENTS LLC	3031210140580	INDUSTRIAL	NO	N/A	YES	5601		Connected, C2019113753 - P2019069995					
PHASE 1	3298 NW 38 ST MIAMI FL 33142	3 CS DEVELOPMENT GROUP LLC	3031210140430	INDUSTRIAL	NO	N/A	YES	5602		N/A Total demo C2019101607 - P2020014854	#F2008108198 & #F2018004650				9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9007 THE ELECTRICAL OR MECHANICAL INSTALLATIONS OR SYSTEMS CREATE A HAZARDOUS CONDITION: SEC. 8-5 (b)(2)(v) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
PHASE 1	3251 NW 38 ST MIAMI FL 33142	FELIX SERVELLO	3031210140570	INDUSTRIAL	YES / 6039923200	WAREHOUSE	YES	5603		Connected, C2022021907 - P2022029981					
PHASE 1	3200 NW 38 ST MIAMI FL 33142	ROGELIO E MULLER	3031210140530	INDUSTRIAL	YES / 2565226322	OFFICE & WAREHOUSE	YES	5604		Connected, C2022026616 - P2022017820					
PHASE 1	3800 NW 38 ST MIAMI FL 33142	FRANK DE LA OLIVA	3031210140540	INDUSTRIAL	YES / 3165526200	WAREHOUSE	YES	5605		Connected, C2019192870 - P2019076186					
PHASE 1	3241 NW 38 ST MIAMI FL 33142	SCANDINAVIAN DEVELOPMENT LLC	3031210140460	INDUSTRIAL	NO	N/A	YES	5606		Connected, C2019045141 - P2019026728					
FOLIO 6	3800 NW 35 AVE MIAMI FL 33412	ELEVATOR CONSTRUCTIONS LOCAL 71 HOLDING CO INC	3031210001251	INDUSTRIAL	YES	WAREHOUSE	YES	5872	3/8/2019	Connected, C2020013993 – P2020048565		7017 2400 0000 7831 3926	No Date of Signature	3/22/2019	
FOLIO 41	3175 NW 37 ST MIAMI FL 33142	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210030070	INDUSTRIAL	YES	VEHICLE DEALER	YES	5873	3/8/2020	Connected, C2019196856 – P2020001215		7017 2400 0000 7831 3919	3/22/2019	4/9/2019	
FOLIO 3	3705 NW 35TH AVE MIAMI FL 33412	AV 3705 LLC	3031210360550	INDUSTRIAL	YES	STORE	YES	5875	6/6/2019	Connected, C2025012903 - P2025020541		7017 2400 0000 7831 3933	No Date of Signature	3/22/2019	Property was sold and NORC was resent to the current property owner (AV 3705 LLC. Attn: Alba Rodriguez. 9 Palmetto Drive Miami Springs, FL 33166) NORC Sent on 11/13/19 9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 9	3455 NW 37 ST MIAMI FL 33412	HEMBLY O EULER	3031210360551	INDUSTRIAL	YES	VEHICLE REPAIR	YES	5876		Connected, C2019188710 – P2019063213		7017 2400 0000 7831 3940	4/1/2019	4/4/2019	
FOLIO 11	3375 NW 37 ST MIAMI FL 33412	FELIPE VISSER JTRS WILLIAN LLOYD JTR	3031210360570	INDUSTRIAL	YES	FACTORY	YES	5877		Connected, C2019209631 – P2019078753		7017 2400 0000 7831 3957	Unknown	4/4/2019	
FOLIO 8	3370 NW 37 ST MIAMI FL 33412	ART BY GOD INC	3031210360680	INDUSTRIAL	YES	WAREHOUSE		5878		Connected, C2019086261 – P2019032110					
FOLIO 20	3300 NW 37 ST MIAMI FL 33412	ART BY GOD INC	3031210360620	INDUSTRIAL	YES	WAREHOUSE	YES	5879		CONNECTED, CURRENT WASD W&WW ACC#8146756913		7017 2400 0000 7831 3964	3/20/2019	4/4/2019	
FOLIO 2	3691 NW 35TH AVE MIAMI FL 33412	PELMENI LLC	3031210360690	INDUSTRIAL	YES	APTS	YES	5880		N/A, bldg. demolished, permit #P2019032875					
FOLIO 55	4001 NW 32 AVE MIAMI FL 33412	BOB W YOUNG & W CAROL	3031210430050	INDUSTRIAL	YES	WAREHOUSE	YES	5881		Connected, C2025011856, P2025026317					Second floor created inside single story building 9006 THERE IS AN UNUSUAL SAGGING OR LEANING OUT OF PLUMB OF THE STRUCTURE OR ANY PARTS OF THE STRUCTURE AND SUCH EFFECT IS CAUSED BY DETERIORATION OR OVER-STRESSING: SEC. 8-5 (b)(2)(iv) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 46	3801 NW 32 AVE MIAMI FL 33412	RICARDO M VISBAL & MARIA ALFONSO	3031210030030	COMMERCIAL	YES	VEHICULE REPAIR	YES	5882	7/24/2019	Connected, C2019160563 – P2019061872		7017 2400 0000 7831 8327	5/2/2019	5/7/2019	
FOLIO 44	3190 NW 38 ST MIAMI FL 33412	RICARDO R ORGAZ & W JANET	3031210030060	COMMERCIAL	YES	WAREHOUSE	YES	5883		Connected, C2019209260 – P2019081259		7017 2400 0000 7831 3995	4/1/2019	4/4/2019	
FOLIO 43	3701 NW 32 AVE MIAMI FL 33412	3701 NW 32ND AVE LLC	3031210030061	COMMERCIAL	YES	WAREHOUSE	YES	5884	3/21/2020	Connected, C2019183844 – P2019066614		7017 2400 0000 7831 4008	Unknown	4/4/2019	
FOLIO 84	3275 NW 36TH ST MIAMI FL 33142	BP 36TH STREET PROPERTY INC	3031210140210	INDUSTRIAL	NO		YES	5885	3/21/2020	Connected, WASD ACC#1203194602 UNDER F#0131210140110		7017 2400 0000 7831 4015	No Date of Signature	4/4/2019	9010 WORK DONE WITHOUT PERMIT OR WITH EXPIRED PERMIT: SEC. 8-5 (a)(3) AND 8-5 (b)(3)(i) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9015 DANGEROUS TO HUMAN LIFE AND WELFARE: SEC. 8-5 (a)(2) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 34	3200 NW 37 ST MIAMI FL 33412	O REILLY AUTOMOTIVE STORES INC	3031210140290	INDUSTRIAL	YES	WAREHOUSE	YES	5886	3/21/2020	Connected, C2019151023 – P2019033962		7017 2400 0000 7831 4022	No Date of Signature	4/4/2019	9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9007 THE ELECTRICAL OR MECHANICAL INSTALLATIONS OR SYSTEMS CREATE A HAZARDOUS CONDITION: SEC. 8-5 (b)(2)(v) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9010 WORK DONE WITHOUT PERMIT OR WITH EXPIRED PERMIT: SEC. 8-5 (a)(3) AND 8-5 (b)(3)(i) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 47	3211 NW 37 ST MIAMI FL 33412	NIBERTO L MORENO TRS NIBERTO MORENO TRUST	3031210140330	INDUSTRIAL	YES	STORE	YES	5887	3/21/2020	Connected, C2019209278 – P2019081284		7017 2400 0000 7831 4039	3/27/2019	4/4/2019	
FOLIO 45	3235 NW 37 ST MIAMI FL 33412	ROJASFANK CORPORATION	3031210140350	INDUSTRIAL	YES	WAREHOUSE	YES	5888	3/21/2020	NOSA sent on 03/21/2019	NOSA issued on 03/21/2019	7017 2400 0000 7831 4046	Unknown		2019-ALLOCATION-00607 - NORC 5888
FOLIO 35	3245 NW 37 ST MIAMI FL 33412	MONSTER VENTURES LLC	3031210140360	INDUSTRIAL	YES	WAREHOUSE	YES	5889	3/21/2020	Connected, C2021147262 P2021074465		7017 2400 0000 7831 4053	4/1/2019	4/4/2019	
FOLIO 21	3271 NW 37 ST MIAMI FL 33412	38 MIAMI INVESTMENTS LLC	3031210140390	INDUSTRIAL	YES	WAREHOUSE	YES	5890	3/21/2020	Connected, C2021147276 P2021074464		7017 2400 0000 7831 4060	3/27/2019	4/9/2019	

Folio	Address	Owner	Folio Number	Property Type	ACCOUNT IN CC&B	TYPE OF ACCT	NORC Letter Sent	NORC No.	Connection deadlines	Connected	Violation Number & Type	Certified Receipt Confirmation Number (USPS)	C. Date of Delivery	RER Received C Returned Card	Notes
FOLIO 23	3820 NW 32 AVE MIAMI FL 33412	LR & EA LLC	3031210140620	INDUSTRIAL	YES	VEHICLE PAINT	YES	5891	7/8/2019	Connected, C2022169952 - Permit 2022055697		7017 2400 0000 7831 8129	4/17/2019	5/1/2019	
FOLIO 24	3816 NW 32 AVE MIAMI FL 33412	ELLEND AND EDDY INVEST CORP.	3031210140630	INDUSTRIAL	YES	WAREHOUSE	YES	5892	4/11/2020	NOSA sent on 04/11/2019	Process for Sewer Connection under C2025160581, pending inspections	7017 2400 0000 7831 8136	4/17/2019	5/1/2019	
FOLIO 29	3812 NW 32 AVE MIAMI FL 33412	MICHAEL C GARDNER	3031210140640	INDUSTRIAL	YES	WAREHOUSE	YES	5893	4/11/2020	C2020102449 P2020055310: Connected		7017 2400 0000 7831 8143	No Date of Signature	4/23/2019	
FOLIO 30	3808 NW 32 AVE MIAMI FL 33412	3808 PROP LLC	3031210140650	INDUSTRIAL	NO		YES	5894	4/11/2020	Connected, C2021077726 - P2022001150	#20200201375	7017 2400 0000 7831 8150	4/17/2019	4/23/2019	105.1 VIOLATIONS(S): Installation of plumbing pump system connected to well, mechanical duct work, and electrical circuit for well pump inside warehouse area and Electrical Service.
FOLIO 39	3900 NW 32 AVE MIAMI FL 33412	FIORELLA PERFUMES CORP	3031210140680	INDUSTRIAL	NO		YES	5895	4/11/2020	NOSA sent on 04/11/2019	F201111458 (Unsafe Structure)	7017 2400 0000 7831 8167	5/3/2019		9010 WORK DONE WITHOUT PERMIT OR WITH EXPIRED PERMIT: SEC. 8-5 (a)(3) AND 8-5 (b)(3)(i) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 40 year Certificated issues 12/30/19
FOLIO 38	3904 NW 32 AVE MIAMI FL 33412	SAMUEL T VIVANO 111 SARA V ROLLEY	3031210140690	INDUSTRIAL	NO		YES	5896	7/24/2019	Connected, C2021167248 P2021079072		7017 2400 0000 7831 8341	5/6/2019	5/14/2019	
FOLIO 32	3908 NW 32 AVE MIAMI FL 33412	SAMUEL T VIVANO III SARA V ROLLEY	3031210140700	INDUSTRIAL	NO		YES	5897	4/17/2020	Connected, C2021171725 P2022004458	#20200201298 & #20200201299	7017 2400 0000 7831 8174	4/25/2019	5/6/2019	Missing ground electrode at electric service. SEVERAL UNFIRED PRESSURE VESSELS (AIR COMPRESSORS) INSTALLED IN WAREHOUSES WITHOUT THE REQUIRED PERMITS
FOLIO 31	3914 NW 32 AVE MIAMI FL 33412	SEDINA 3914 LLC	3031210140710	INDUSTRIAL	YES	WAREHOUSE	YES	5898	4/25/2020	PROPERTY UNDER ENFORCEMENT - UCVN B227845 (08/08/2023)	Process C2024015978 for sewer connection: DOH abandonment permit issued. DOH already approved process, pending final.	7017 2400 0000 7831 8334	No Date of Signature	5/6/2019	ENF - C2019231320 in process; UCVN will be issue on the week of 01/08/2024
FOLIO 26	3916 NW 32 AVE MIAMI FL 33412	MIAMI DADE EXPRESSWAY	3031210140720	INDUSTRIAL	YES	WAREHOUSE	YES	5899	4/17/2020	PROPERTY UNDER ENFORCEMENT - NOV SENT 11/04/2020 (NOSA)	F2007107549 (Unsafe Structure)	7017 2400 0000 7831 8181	4/22/2019	5/1/2019	9004 DETERIORATED STRUCTURE OR STRUCTURAL PARTS: SEC. 8-5 (b)(2)(ii) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9007 THE ELECTRICAL OR MECHANICAL INSTALLATIONS OR SYSTEMS CREATE A HAZARDOUS CONDITION: SEC. 8-5 (b)(2)(w) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 25	3920 NW 32 AVE MIAMI FL 33412	MIAMI DADE EXPRESSWAY AUTHORITY	3031210140730	INDUSTRIAL	YES	WAREHOUSE	YES	5900	4/17/2020	PROPERTY UNDER ENFORCEMENT - NOV SENT 07/14/2023 (FNPTCA)	F2007107069 (Unsafe Structure)	7017 2400 0000 7831 8198	4/22/2019	5/1/2019	9020 FAILURE TO OBTAIN 40 YR. BUILDING RE-CERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE Last activity 5/27/2010-NCL AND VACATE LETTER NOT MAILED, CASE UNDER ADMINISTRATIVE REVIEW BY M.LEE.
FOLIO 7	3805 NW 35 AVE MIAMI FL 33412	ELEVATOR CONSTRUCTIONS LOCAL 71 HOLDING CO INC	3031210360370	INDUSTRIAL	YES	WAREHOUSE	YES	5901	4/17/2020	Connected, C2021050376- P2021052880		7017 2400 0000 7831 8204	4/23/2019	5/1/2019	
FOLIO 13	3429 NW 38 ST MIAMI FL 33412	JOSE LAZARO RODRIGUEZ JNR REVOCABLE LIVING TRUST NIRZA RODRIGUEZ TRS	3031210360380	INDUSTRIAL	YES	WAREHOUSE	YES	5902	4/17/2020	Connected, C2019168094 - P2020003915		7017 2400 0000 7831 8211	4/29/2019	5/6/2019	
FOLIO 16	3354 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360500	INDUSTRIAL	NO		YES	5903	4/17/2020	Connected, C2021111076 P2022005523		7017 2400 0000 7831 8288	4/22/2019	5/1/2019	
FOLIO 12	3360 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360510	INDUSTRIAL	NO		YES	5904	4/17/2020	Connected, C2021111250 P2022001264		7017 2400 0000 7831 8235	4/22/2019	5/1/2019	
FOLIO 5	3430 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360530	INDUSTRIAL	YES	WAREHOUSE	YES	5905	4/17/2020	Connected, C2021111252 P2021064655		7017 2400 0000 7831 8242	4/22/2019	5/1/2019	
FOLIO 48	3825 NW 32 AVE MIAMI FL 33412	COHEN AIRPORT WAREHOUSES LLC	3031210430042	INDUSTRIAL	NO		YES	5906	4/25/2020	Connected, C2024041902 #P2024030209	Previous folio "Canceled", new folio 3031210430041	7017 2400 0000 7831 8358	5/1/2019	5/6/2019	12/22/17 - TICKET 729181 WAS PAID ON 9/7/2000, NO PERMITS OBTAINED TO DATE TO CORRECT VIOLATIONS. CASE IS IN LIEN DEPARTMENT. Consent Agreement paid in full on 07/03/2023
FOLIO 58	3145 NW 38 ST MIAMI FL 33412	MARVIN BOCHNER INC	3031210450030	INDUSTRIAL	YES	WAREHOUSE	YES	5909	4/18/2020	Connected, P2020018841 - final 1/6/20					
FOLIO 79	3400 NW 27 AVE MIAMI FL 33142	CAMILO GOMZE DANIEL JARAMILLO GALLO	3031270010640	COMMERCIAL	YES	STORE	YES	5910	4/18/2020	Connected, C2022053027 P2022031920					
FOLIO 81	2787 NW 34 ST MIAMI FL 33412	LEONARDO GARCIA & SEVERINO D GARCIA	3031270010820	INDUSTRIAL	NO	NO	YES	5911	4/18/2020	Connected, C2021041774 P2021037138 PEND		7017 2400 0000 7831 8273	4/29/2019	5/6/2019	
FOLIO 82	2747 NW 34 ST MIAMI FL 331 42	LEONARDO GARCIA & W EUZABETH	3031270010840	INDUSTRIAL	YES	WAREHOUSE	YES	5912	4/18/2020	PROPERTY UNDER ENFORCEMENT - C2021041128 process expired		7017 2400 0000 7831 8280	4/29/2019	5/6/2019	UCVN will be issue on the week of 01/08/2024
FOLIO 83	2727 NW 34 ST MIAMI FL 331 42	FLAMES ENTERPRISE INC	3031270010850	INDUSTRIAL	YES	VEHICLE REPAIR	YES	5913	4/18/2020	C2021030165- P2021034518		7017 2400 0000 7831 8297	No Signature	5/7/2019	
FOLIO 75	3455 NW 30 AVE MIAMI FL 33412	2900 NW THIRTY SIXTH STREET LLC	3031280000021	INDUSTRIAL	YES	VEHICLE REPAIR	YES	5914	4/18/2020	Connected - C2019183840 P2019074665		7017 2400 0000 7831 8303	No Date of Signature	5/7/2019	
FOLIO 78	2901 NW 34 ST MIAMI FL 331 42	TUCCI LLC	3031280000031	INDUSTRIAL	YES	WAREHOUSE	YES	5915	4/18/2019	Connected - C2019199329 P2019074444		7017 2400 0000 7831 8310	4/29/2019	5/7/2019	
FOLIO 67	3090 NW 33 ST MIAMI FL 331 43	RICARDO PEREZ	3031280111670	RESIDENTIAL	YES	DUPLEX BOTH	YES	5916	5/30/2020	PROPERTY UNDER ENFORCEMENT - FNPTCA 03/17/2021	Process C2025170397 for sewer connection, process not approved yet				UCVN will be issue on the week of 01/08/2024
FOLIO 65	3050 NW 33 ST MIAMI FL 33412	LUISA SUMMERS	3031280111642	RESIDENTIAL	YES	RESIDENCE	YES	5917	5/30/2020	PROPERTY UNDER ENFORCEMENT - NOV 12/07/2020	NOSA issued on 05/30/2019	7017 2400 0000 7831 8402	Unknown		
FOLIO 80	3230 NW 30 AVE MIAMI FL 33412	AIXA SHAMAILEH	3031280111610	RESIDENTIAL	YES	RESIDENCE	YES	5918	5/30/2020	Connected under permit: 2022033471		7017 2400 0000 7831 8419	No Date of Signature	6/20/2019	
FOLIO 63	3068 NW 33 ST MIAMI FL 33412	MARIA E GIL & OGILMA GIL	3031280111651	RESIDENTIAL	YES	RESIDENCE	YES	5919	5/30/2020	Connected under permit: C2022081815		7017 2400 0000 7831 8426	No Date of Signature	6/20/2019	
FOLIO 52	3140 NW 38 ST MIAMI FL 33142	REINA E ACOSTA JESUS H AGOSTA &W ETALS (JRTS)	3031210040050	INDUSTRIAL	YES	RESIDENCE	YES	5920	5/30/2020	Connected under permit 2023039199		7017 2400 0000 7831 8433	6/19/2019	6/25/2019	
FOLIO 66	3044 NW 33 ST MIAMI FL 33412	EVA RODRIGUEZ	3031280111641	RESIDENTIAL	YES	RESIDENCE	YES	5921	5/30/2020	PROPERTY UNDER ENFORCEMENT - DL 10/12/2022		7017 2400 0000 7831 8440	No Date of Signature	No RER Stamp of Returned Date	

Folio	Address	Owner	Folio Number	Property Type	ACCOUNT IN CC&B	TYPE OF ACCT	NORC Letter Sent	NORC No.	Connection deadlines	Connected	Violation Number & Type	Certified Receipt Confirmation Number (USPS)	C. Date of Delivery	RER Received C Returned Card	Notes
FOLIO 68	3034 NW 33 ST MIAMI FL 33412	ESTRELLA PEREZ & OSVALDO DOMINGUEZ	3031280111640	RESIDENTIAL	YES	RESIDENCE	YES	5922	5/30/2020	PROPERTY UNDER ENFORCEMENT - FNPTCA 12/06/2022	NOSA issued on 09/25/2023 - Process C2025024939 for sewer connection; DOH abandonment permit requested.	7021 2720 0001 2429 0618	10/3/2023	No RER Stamp of Returned Date	New owners
FOLIO 57	3165/67 NW 38 ST MIAMI FL 33412	LEROY M BERRY	3031210030010	COMMERCIAL	YES	DUPLEX BOTH	YES	5923	5/30/2020	Connected, C2020094155 - P2020042421		7017 2400 0000 7831 8464	No Date of Signature	6/25/2019	

Folio	Address	Owner	Folio Number	Property Type	ACCOUNT IN CC&B	TYPE OF ACCT	NORC Letter Sent	NORC No.	Connection deadlines	Connected	Violation Number & Type	Certified Receipt Confirmation Number (USPS)	C. Date of Delivery	RER Received C Returned Card	Notes
FOLIO 54	3110 NW 38 ST MIAMI FL 33412	JUNIOR RODRIGUEZ & W ISABEL MEJIA	3031210040070	RESIDENTIAL	YES	RESIDENCE	YES	5924	5/30/2020	PROPERTY UNDER ENFORCEMENT - FNPTCA 02/11/2022	FNPTCA	7017 2400 0000 7831 8471 7021 1970 0000 7560 4188	No Date of Signature 03/03/2022	7/8/2019 04/08/2022	
FOLIO 60	3091 NW 33 ST MIAMI FL 33412	PEPIE HARRIS TANDHASETTI TRS PEPIE TANDHASETTI REVOCABLE TR	3031280130030	RESIDENTIAL	YES	RESIDENCE	YES	5925	5/30/2020	Connected, C2021087144-P2021049498		7017 2400 0000 7831 8488	No Date of Signature	6/26/2019	
FOLIO 62	3074 NW 33 ST MIAMI FL 33412	ADELAIDA GONZALEZ	3031280111660	RESIDENTIAL	YES	RESIDENCE PLUS	YES	5926	5/30/2020	PROPERTY UNDER ENFORCEMENT - NOTICE/ENCUMBRANCE 03/24/2022	NOV dated 12/10/2020	7018 1830 0001 0574 5729	12/14/2020	12/14/2020	Notice/Encumbrance as per SS.28.222 (CFN: 20220238805 BOOK 33085 PAGE 1662
FOLIO 56	3185/87 NW 38 ST MIAMI FL 33412	LEROY M BERRY	3031210030020	COMMERCIAL	YES	DUPLEX BOTH	YES	5927	5/30/2020	Connected, building permit #2020046731 - final 5/22/20					
FOLIO 64	3056 NW 33 ST MIAMI FL 33412	WENDY M ROSARIO	3031280111650	RESIDENTIAL	YES	RESIDENCE	YES	5928	6/17/2019	PROPERTY UNDER ENFORCEMENT - FNPTCA 02/11/2022		7017 2400 0000 78316613	No Date of Signature	6/12/2019	
FOLIO 50	3166-70 NW 38 ST MIAMI FL 33142	PRIMO RENTALS 2 LLC	3031210030050	RESIDENTIAL	YES	DUPLEX BOTH	YES	5929	6/16/2020	Connected, C2021134914 P2021074969		7017 2400 0000 7831 6620	No Date of Signature	7/5/2019	
FOLIO 51	3150-54 NW 38 ST MIAMI FL 33142	YOISI GARCIA	3031210030040	INDUSTRIAL	YES	DUPLEX BOTH	YES	5930	6/17/2020	Connected C2021060366-P2021028487		7017 2400 0000 7831 6637	No Date of Signature	7/26/2019	
FOLIO 69	3032 NW 33 ST MIAMI FL 33412	YUDY LILIANA EUSCATIGUE	3031280111630	RESIDENTIAL	YES	RESIDENCE	YES	5931	6/17/2020	Connected under process: 2022039996					
FOLIO 53	3130 NW 38 ST MIAMI FL 331 42	ANTONIO LOPEZ & W MARY	3031210040060	INDUSTRIAL	YES	RESIDENCE	YES	5932	6/18/2020	C2021098612- P2021052223		7017 2400 0000 7831 6651	7/5/2019		
FOLIO 17	3352 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360720	INDUSTRIAL	NO		YES	5933	6/18/2020	Connected under permit 2022061552		7017 2400 0000 7831 6675	6/24/2019	7/8/2019	
FOLIO 70	3030 NW 33 ST MIAMI FL 33412	EDUARDO MARTINEZ - HEIDY E MARTINEZ	3031280111621	RESIDENTIAL	YES	RESIDENCE	YES	5934	6/18/2020	Connected under permit 2022069639					
FOLIO 10	3435 NW 37 ST MIAMI FL 33412	ROSA LUISA MARTINEZ TRS	3031210360560	INDUSTRIAL	YES	OFFICE	YES	5935	6/18/2020	PROPERTY UNDER ENFORCEMENT - FNPTCA 07/13/2023	NOSA issued on 06/18/2019 - Process C2025008086 & C2026042788 for sewer connection	70171970 0000 7560 6519	5/19/2022	5/24/2022	Demand letter issued on 12/21/2023
FOLIO 88	3100 NW 38 ST MIAMI FL 331 42	MARVIN BOCHNER INC	3031210040080	INDUSTRIAL	NO										
PHASE 1	3233 NW 38 ST MIAMI FL 33142	SEABASTOPOUL INTL INC	3031210140545	INDUSTRIAL	YES	STORE		N/A		Connected C2017032826 - P2017027729					
PHASE 1	3230 NW 38 ST MIAMI FL 33142	MIAMI COMPRESSOR REBUILDERS INC	3031210140510	INDUSTRIAL	YES / 8923917854	VEHICLE REPAIR		N/A		Connected C2017133460 - P2017060040					
PHASE 1	3259 NW 38 ST MIAMI FL 33142	DANDY SAND INVESTMENTS LLC	3031210140590	INDUSTRIAL	YES / 5387181204	WAREHOUSE		N/A		NO BUILDING ON PARCEL - SAME OWNER AS #3255 NW 38 ST					
PHASE 1	3270 NW 38 ST MIAMI FL 33142	3 CS DEVELOPMENT GROUP LLC	3031210140450	INDUSTRIAL	YES / 4908646010	FACTORY		N/A		Connected C2016179164 - P2017019581					
PHASE 1	3250 NW 38 ST MIAMI FL 33142	EBERLE FRANCOIS	3031210140480	INDUSTRIAL	YES / 1545132524	VEHICLE DEALER		N/A		Connected C2018008146 - P2018007245					
FOLIO 1	3519 NW 36 ST MIAMI FL 331 42	DL REAL STATE LLC	0131210380010	COMMERCIAL	YES	VEHICLE REPAIR									
FOLIO 4	3252 NW 36TH ST MIAMI FL 33127	DL REAL ESTATE LLC	3031210001250	INDUSTRIAL	NO										
FOLIO 14	ADDRESS NOT AVAILABLE	MAESTRE CONSTRUCTION INC	3031210630010	INDUSTRIAL	YES	RESIDENCE				Process was not for connection (C2020062977 - Permit 2020048469)					
FOLIO 15	3850 NW 35 AVE MIAMI FL 33142	MIAMI- DADE EXPRESSWAY AUTHORITY	3031210001100	INDUSTRIAL	YES	WAREHOUSE									
FOLIO 18	3405 NW 38 ST MIAMI FL 33412	JOSE LAZARO RODRIGUEZ JNR REVOCABLE LIVING TRUST NIRZA RODRIGUEZ TRS	3031210360390	INDUSTRIAL	NO										
FOLIO 19	3333 NW 38 ST MIAMI FL 33412	MIAMI DADE COUNTY MIAMI DADE TRANSIT	3031210440010	INDUSTRIAL	YES	WAREHOUSE									
FOLIO 22	ADDRESS NOT AVAILABLE	BP 36TH STREET PROPERTY INC	3031210140250	INDUSTRIAL	NO										
FOLIO 27	ADDRESS NOT AVAILABLE	BP 36TH STREET PROPERTY INC	3031210140260	RESIDENTIAL	NO										
FOLIO 28	3244 NW 37 ST MIAMI FL 33412	BP 36TH STREET PROPERTY INC	3031210140270	RESIDENTIAL	NO										
FOLIO 33	3236 NW 37 ST MIAMI FL 33412	O REILLY AUTOMOTIVE STORES INC	3031210140280	INDUSTRIAL	NO										Cancelled folio, new folio 30-3121-014-0290, NORC 5886 Connected
FOLIO 36	3804 NW 32 AVE MIAMI FL 33412	MAKEN HOLDING LLC	3031210140660	INDUSTRIAL	NO			6443							Advisory Notice was sent 07/19/2023
FOLIO 37	3802 NW 32 AVE MIAMI FL 33412	MAKEN INVESTMENT GROUP LLC	3031210140670	INDUSTRIAL	YES	WAREHOUSE		4632		Connected, C2019113795 - Permit 2020008978					
FOLIO 40	ADDRESS NOT AVAILABLE	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210550020	COMMERCIAL	YES	RESIDENCE/DUPLEX									No process found in Gold Key
FOLIO 42	ADDRESS NOT AVAILABLE	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210550030	COMMERCIAL	YES	SERVICE STATION									No process found in Gold Key
FOLIO 49	3945 NW 32 AVE MIAMI FL 33412	COHEN AIRPORT WAREHOUSES LLC	3031210430041	INDUSTRIAL	YES	WAREHOUSE		4459		Connected, C2024041902 #P2024030209					C2024041902 under review to connect to sewers
FOLIO 59	3800 NW 31 AVE MIAMI FL 33412	MARVIN BOCHNER INC	3031210450020	INDUSTRIAL	YES	WAREHOUSE		1248			F2019005801 (Unsafe Structure) C2023037467 - Permit 2019064720 (Permit for roofing)				8-11 (F)(IV)(5) FAILURE OF THE OWNER OF A 40 YEAR OLD BUILDING TO COMPLETE REQUIRED REPAIRS OR MODIFICATIONS
FOLIO 61	ADDRESS NOT AVAILABLE	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031280130050	RESIDENTIAL	YES	DUPLEX REAR									
FOLIO 71	3010 NW 33 ST, MIAMI, FL 33142	VALERIO DANIEL CAPOTE	3031280111620	RESIDENTIAL	YES	RESIDENCE		6342							
FOLIO 72	NW 33 ST MIAMI FL 33412	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031280130120	RESIDENTIAL	YES	RESIDENCE									
FOLIO 73	ADDRESS NOT AVAILABLE	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031280130110	RESIDENTIAL	YES	RESIDENCE									
FOLIO 76	2950 NW 35 ST MIAMI FL 33412	LZG LIG	3031280000020	INDUSTRIAL	YES	FACTORY		4304		Connected, C2020033965 - Permit 2020020112					
FOLIO 77	ADDRESS NOT AVAILABLE	AMERICAN PILES LLC	3031270010870	INDUSTRIAL	NO										
FOLIO 85	ADDRESS NOT AVAILABLE	3275 PROPERTIES LLC	3031210140240	INDUSTRIAL	NO										
FOLIO 86	3855 NW 35 AVE MIAMI FL 33142	MIAMI- DADE COUNTY MIAMI- DADE TRANSIT	3031210000901	INDUSTRIAL	YES	POWER PLANT		5871							
FOLIO 87	3295 NW 37 ST MIAMI FL 331 42	3 CS DEVELOPMENT GROUP LLC	3031210140420	INDUSTRIAL	NO										
FOLIO 89	4030 NW 32ND AVE MIAMI FL 33142	MIAMI DADE CO EXPRESSWAY AUTHORITY	3031210140750	INDUSTRIAL	YES	WAREHOUSE		5874			C2018083756 - Permit 2018033045 (Permit for Windows only)				
FOLIO 90	ADDRESS NOT AVAILABLE	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031280130040	RESIDENTIAL	YES	RESIDENCE									

Color Code: Vacant Land or no property to connect
New connection since last update

Appendix E
SSO Volume and Event Cause Analysis Tables

Table E-1: SSO Volume Analysis

CAUSE		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1. Building Backups (Laterals)		58 gal.	101 gal.	82 gal.	187 gal.	37 gal.	176 gal.	80 gal.	145 gal.	35 gal.	gal.	gal.
Blockage	(i) PM Activity*	43 gal.	88 gal.	10 gal.	10 gal.	17 gal.	- gal.	48 gal.	gal.	gal.	gal.	gal.
	(ii) Roots	- gal.	- gal.	20 gal.	7 gal.	- gal.	5 gal.	gal.	gal.	gal.	gal.	gal.
	(iii) Grease	9 gal.	- gal.	35 gal.	20 gal.	5 gal.	103 gal.	32 gal.	145 gal.	7 gal.	gal.	gal.
	(iv) Debris	- gal.	- gal.	1 gal.	gal.	15 gal.	2 gal.	gal.	gal.	28 gal.	gal.	gal.
Break	(v) Contractor Involved	1 gal.	- gal.	1 gal.	gal.	- gal.	- gal.	gal.	gal.	gal.	gal.	gal.
	(vi) Other	5 gal.	13 gal.	15 gal.	150 gal.	- gal.	- gal.	gal.	gal.	gal.	gal.	gal.
Other	(vii)Flow conditions	- gal.	- gal.	- gal.	- gal.	- gal.	6 gal.	gal.	gal.	gal.	gal.	gal.
	(viii)Other	- gal.	- gal.	- gal.	- gal.	- gal.	60 gal.	gal.	gal.	- gal.	- gal.	- gal.
2. Air Release Valves		66,977 gal.	88,159 gal.	958,191 gal.	27,131 gal.	49,491 gal.	20,894 gal.	12,520 gal.	43,996 gal.	24,799 gal.	30,820 gal.	22,275 gal.
(a) Automatic		63,507 gal.	34,657 gal.	876,830 gal.	9,286 gal.	11,930 gal.	4,660 gal.	12,520 gal.	15,522 gal.	17,787 gal.	17,739 gal.	2,275 gal.
Break/Mal-functioning	(i) Malfunctioning/Other	3,055 gal.	3,220 gal.	779,477 gal.	5,921 gal.	4,241 gal.	25 gal.	125 gal.	815 gal.	262 gal.	330 gal.	825 gal.
	(ii) Riser/Nipple	- gal.	12,875 gal.	16,938 gal.	771 gal.	6,311 gal.	330 gal.	gal.	4,580 gal.	8,953 gal.	475 gal.	1,280 gal.
	(iii) Valve	- gal.	- gal.	gal.	50 gal.	- gal.	740 gal.	gal.	gal.	gal.	900 gal.	gal.
	(iv) Contractor Involved	60,140 gal.	6,015 gal.	27,485 gal.	2,294 gal.	- gal.	320 gal.	11,960 gal.	563 gal.	6,864 gal.	15,946 gal.	gal.
	(v) Vandalism	- gal.	12,200 gal.	52,930 gal.	250 gal.	1,353 gal.	1,540 gal.	gal.	9,289 gal.	gal.	gal.	gal.
Blockage	(iv) Grease Blockage	36 gal.	220 gal.	gal.	gal.	- gal.	80 gal.	gal.	gal.	gal.	gal.	gal.
	(v) Debris Blockage	276 gal.	127 gal.	gal.	gal.	390 gal.	1,625 gal.	435 gal.	275 gal.	1,708 gal.	88 gal.	170 gal.
(b) Manual		3,470 gal.	53,502 gal.	81,361 gal.	17,845 gal.	37,561 gal.	16,234 gal.	gal.	28,474 gal.	7,012 gal.	13,081 gal.	20,000 gal.
Broken	(i) Riser/Nipple	2,710 gal.	33,982 gal.	53,677 gal.	2,100 gal.	- gal.	16,154 gal.	gal.	28,474 gal.	7,012 gal.	13,081 gal.	17,523 gal.
	(ii) Valve	- gal.	- gal.	85 gal.	gal.	- gal.	- gal.	gal.	gal.	gal.	gal.	1,352 gal.
	(iii) Contractor Involved	750 gal.	19,470 gal.	27,599 gal.	15,745 gal.	- gal.	50 gal.	gal.	gal.	gal.	gal.	1,125 gal.
	(iv) Vandalism	- gal.	- gal.	gal.	gal.	- gal.	- gal.	gal.	gal.	gal.	gal.	gal.
Blockage	(v) Grease Blockage	- gal.	- gal.	gal.	gal.	- gal.	- gal.	gal.	gal.	gal.	gal.	gal.
	(vi) Debris Blockage	10 gal.	50 gal.	gal.	gal.	- gal.	30 gal.	gal.	gal.	gal.	gal.	gal.
3. Pump Station		2,000,468 gal.	86,065 gal.	35,027 gal.	8,142 gal.	803,996 gal.	18,740 gal.	75 gal.	1,785 gal.	325,416 gal.	1,030 gal.	500 gal.
Other/Broken	(i) FPL Service Outage	2,000,000 gal.	- gal.	1,820 gal.	gal.	180 gal.	gal.	gal.	gal.	670 gal.	- gal.	- gal.
	(ii) Pump	- gal.	- gal.	50 gal.	5,160 gal.	8,200 gal.	gal.	gal.	500 gal.	87,000 gal.	500 gal.	gal.
	(iii) Pipe/Pump-out	468 gal.	86,065 gal.	30,107 gal.	1,800 gal.	200 gal.	gal.	gal.	375 gal.	- gal.	- gal.	- gal.
	(iv) Electrical	- gal.	- gal.	gal.	gal.	200 gal.	6,440 gal.	gal.	gal.	100 gal.	- gal.	- gal.
	(v) Level/Bubbler	- gal.	- gal.	gal.	gal.	50 gal.	gal.	gal.	60 gal.	- gal.	- gal.	- gal.
	(vi) Valve	- gal.	- gal.	500 gal.	gal.	26,526 gal.	gal.	gal.	200 gal.	236,000 gal.	500 gal.	gal.
	(vii) Bypass Operation	- gal.	- gal.	50 gal.	50 gal.	200 gal.	12,080 gal.	gal.	gal.	gal.	- gal.	- gal.
	(viii) Contractor Involved	- gal.	- gal.	gal.	1,082 gal.	45,515 gal.	gal.	gal.	gal.	gal.	- gal.	- gal.
	(ix) SCADA	- gal.	- gal.	gal.	gal.	- gal.	gal.	gal.	gal.	400 gal.	- gal.	- gal.
	(x) Other	- gal.	- gal.	2,500 gal.	50 gal.	722,925 gal.	220 gal.	75 gal.	650 gal.	1,246 gal.	30 gal.	500 gal.
4. Gravity Main		1,629 gal.	1,008 gal.	5,763 gal.	6,475 gal.	2,605 gal.	557,115 gal.	2,806 gal.	382,063 gal.	406,696 gal.	221,620 gal.	71,510 gal.
Blockage	(i) Grease	1,075 gal.	908 gal.	1,816 gal.	4,795 gal.	1,240 gal.	20,785 gal.	1,545 gal.	1,918 gal.	5,010 gal.	3,495 gal.	3,953 gal.
	(ii) Debris	134 gal.	5 gal.	1,117 gal.	5 gal.	475 gal.	1,485 gal.	368 gal.	130 gal.	110 gal.	750 gal.	200 gal.
	(iii) Roots	- gal.	- gal.	gal.	gal.	- gal.	gal.	gal.	gal.	40 gal.	- gal.	237 gal.
	(iv) Other	110 gal.	60 gal.	2,580 gal.	25 gal.	350 gal.	534,845 gal.	570 gal.	379,850 gal.	401,536 gal.	217,110 gal.	67,000 gal.
Break	(iv) Contractor Involved	260 gal.	35 gal.	250 gal.	1,650 gal.	540 gal.	- gal.	gal.	145 gal.	gal.	215 gal.	30 gal.
	(v) Other	50 gal.	- gal.	gal.	gal.	gal.	- gal.	323 gal.	20 gal.	gal.	50 gal.	90 gal.

Table E-1: SSO Volume Analysis

CAUSE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
5. Force Main	651,001 gal.	1,024,873 gal.	4,275,958 gal.	1,113,796 gal.	4,154,260 gal.	2,864,403 gal.	893,572 gal.	189,867 gal.	1,859,753 gal.	1,917,589 gal.	2,472,619 gal.
(i) Contractor Involved	509,115 gal.	556,888 gal.	3,239,984 gal.	700,349 gal.	993,791 gal.	351,318 gal.	472,452 gal.	140,207 gal.	1,167,407 gal.	1,662,242 gal.	657,235 gal.
(ii) Vandalism	5,800 gal.	50 gal.	gal.	gal.	- gal.	- gal.	gal.	890 gal.	735 gal.	- gal.	gal.
(iii) Corrosion	84,756 gal.	363,480 gal.	462,842 gal.	41,508 gal.	2,133,666 gal.	1,040,775 gal.	341,390 gal.	12,940 gal.	17,201 gal.	43,770 gal.	205 gal.
(iv) Bedding/Settlement	51,130 gal.	21,350 gal.	120,299 gal.	127,212 gal.	193,265 gal.	122,533 gal.	23,333 gal.	8,834 gal.	218,994 gal.	125,225 gal.	4,226 gal.
(v) Other	200 gal.	83,105 gal.	452,833 gal.	244,727 gal.	833,538 gal.	1,349,777 gal.	56,397 gal.	26,996 gal.	455,416 gal.	86,352 gal.	1,810,953 gal.
6. Capacity Rel. - Rain/Sur/Press	500 gal.	- gal.	9,815 gal.	13,034 gal.	- gal.	gal.	gal.	gal.	gal.	gal.	gal.
(i) No Improvement Ness.	500 gal.	- gal.	3,860 gal.	11,960 gal.	- gal.	gal.	gal.	gal.	gal.	gal.	gal.
(ii) Improvement Rec.	- gal.	- gal.	5,955 gal.	1,074 gal.	- gal.	gal.	gal.	gal.	gal.	gal.	gal.
SSOs (Excluding BBUs)	2,720,575 gal.	1,200,105 gal.	5,284,754 gal.	1,168,578 gal.	5,010,352 gal.	3,461,152 gal.	908,973 gal.	617,711 gal.	2,616,664 gal.	2,171,059 gal.	2,566,904 gal.
Total	2,720,633 gal.	1,200,206 gal.	5,284,836 gal.	1,168,765 gal.	5,010,389 gal.	3,461,328 gal.	909,053 gal.	617,856 gal.	2,616,699 gal.	2,171,059 gal.	2,566,904 gal.

Table E-2: SSO Event Cause Analysis

CAUSE		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1. Building Backups (Laterals)		22	21	17	6	4	22	14	2	3	-	-
Blockage	(i) PM Activity*	11	17	8	1	2	13	9	0	0	-	-
	(ii) Roots	-	-	1	3	-	1	0	0	0	-	-
	(iii) Grease	6	-	2	1	1	4	5	2	2	-	-
	(iv) Debris	-	-	1	-	1	1	0	0	1	-	-
Break	(v) Contractor Involved	1	-	1	0	0	-	-	-	-	-	-
	(vi) Other	4	4	4	1	0	-	-	-	-	-	-
Other	(vii) Flow conditions	-	-	0	0	0	2	-	-	-	-	-
	(viii) Other	-	-	0	0	0	1	-	-	-	-	-
2. Air Release Valves		20	34	31	16	15	27	10	20	20	13	9
(a) Automatic		15	23	24	13	8	22	10	17	18	9	5
Break/Malfunctioning	(i) Malfunctioning/Other	3	7	13	8	3	1	3	8	6	3	2
	(ii) Riser/Nipple	-	5	3	2	3	3	-	2	5	2	1
	(iii) Valve	-	-	-	1	0	7	-	-	-	1	-
	(iv) Contractor Involved	3	2	5	1	0	1	1	1	2	1	-
	(v) Vandalism	-	3	3	1	1	2	-	2	-	-	-
Blockage	(iv) Grease Blockage	3	2	-	-	-	2	-	-	-	-	-
	(v) Debris Blockage	6	4	-	-	1	6	6	4	5	2	2
(b) Manual		5	11	7	3	7	5	0	3	2	4	4
Broken	(i) Riser/Nipple	1	7	3	1	3	3	-	3	2	4	1
	(ii) Valve	-	-	1	-	-	-	-	-	-	-	2
	(iii) Contractor Involved	3	3	3	2	3	1	-	-	-	-	1
	(iv) Vandalism	-	-	-	-	1	-	-	-	-	-	-
Blockage	(v) Grease Blockage	-	-	-	-	0	-	-	-	-	-	-
	(vi) Debris Blockage	1	1	-	-	0	1	-	-	-	-	-
3. Pump Station		2	3	11	13	17	8	1	6	10	3	1
Other/Broken	(i) FPL Service Outage	1	-	6	-	3	-	-	-	2	-	-
	(ii) Pump	-	-	1	4	2	-	-	1	1	1	-
	(iii) Pipe/Pump-out	1	3	1	3	1	-	-	1	-	-	-
	(iv) Electrical	-	-	-	-	1	4	0	0	1	0	0
	(v) Level/Bubbler	-	-	-	-	1	-	-	1	-	0	0
	(vi) Valve	-	-	1	-	2	-	0	1	1	1	-
	(vii) Bypass Operation	-	-	1	1	1	2	0	0	-	-	-
	(viii) Contractor Involved	-	-	-	4	3	-	-	0	-	-	-
	(ix) SCADA	-	-	-	-	-	-	-	0	1	0	0
	(x) Other	-	-	1	1	3	2	1	2	4	1	1
4. Gravity Main		46	32	36	26	36	61	41	62	56	46	45
Blockage	(i) Grease	34	27	27	21	26	31	30	38	41	24	35
	(ii) Debris	6	1	6	1	3	11	4	3	4	11	4
	(iii) Roots	-	-	-	-	-	-	-	0	1	0	2
	(iv) Other	2	2	1	1	2	19	4	17	10	7	1
Break	(iv) Contractor Involved	3	2	2	3	5	-	-	3	-	3	1
	(v) Other	1	-	-	-	-	-	3	1	-	1	2

Table E-2: SSO Event Cause Analysis

CAUSE		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
5. Force Main		37	36	51	36	40	49	37	31	34	34	33
Break	(i) Contractor Involved	11	15	19	16	18	7	9	12	11	12	9
	(ii) Vandalism	1	3				-	-	2	1	-	-
	(iii) Corrosion	14	9	9	5	7	15	10	6	5	1	1
	(iv) Bedding/Settlement	10	2	5	7	7	7	3	4	8	9	6
	(v) Other	1	7	18	8	8	20	15	7	9	12	17
6. Capacity Rel. - Rain/Sur/Press		1	-	9	3	0	0	0	0	0	0	0
	(i) No Improvement Nec.	1	-	5	1	0	0	0	0	0	0	0
	(ii) Improvement Rec.	-	-	4	2	0	0	0	0	0	0	0
SSOs (Excluding BBUs)		106	105	138	94	108	145	89	119	120	96	88
Total		128	126	155	100	112	167	103	121	123	96	88

* Prior to entry of the Consent Decree the County had not treated Building Backups as SSOs as it was not required to do so. Because the Consent decree was entered on December 6, 2013, the County only has one full year of Building Backup data.