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Water and Sewer
PO Box 330316 • 3071 SW 38 Avenue
Miami, Florida 33233-0316
T 305-665-7471

VIA ELECTRONIC CORRESPONDENCE

May 2, 2022

CCN: 64338
File No: 8.DC.20.32

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

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

Rachael Amy Kamons
Environmental Enforcement Section
U.S. Department of Justice
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Washington, D.C. 20044-7611
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Florida Department of Environmental Protection
Southeast District – West Palm Beach
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
Attn: Compliance/Enforcement Section
Jason.Andreotta@dep.state.fl.us

**RE: Consent Decree (Case: No. 1:12-cv-24400-FAM),
Reference DOJ Case No. 90-5-1-1-4022/1,
Section IX – Reporting Requirements, Paragraph 32 – Quarterly Reports – 2022
Quarterly Report No. 1**

Dear Sir or Madam:

In accordance with the provisions of Paragraph 32 of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2022 Quarterly Report No. 1. The 2022 Quarterly Report No. 1 covers the period from January 1, 2022 to March 31, 2022.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or

persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

Sincerely,



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

Attachment: 2022 Quarterly Report No. 1

ec: Anita Patel
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Florida Department of Environmental Protection
Southeast District – West Palm Beach
3301 Gun Club Road, MSC 7210-1
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2022 Quarterly Report No. 1

(Thirtieth Quarterly Report)

January 1, 2022 through March 31, 2022

Prepared for

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

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

Prepared by

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

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2022 Quarterly Report No. 1

1.0 Purpose

On April 9, 2014, Miami-Dade County (County) entered into a Consent Decree (CD) with the United States of America (United States), the State of Florida Department of Environmental Protection, and the State of Florida. The Consent Decree was lodged on June 6, 2013 and became effective on December 6, 2013. This document satisfies the requirements of Section IX, Paragraph 32 for submittal of the 2022 Quarterly Report No. 1 on or before May 2, 2022.

2.0 Requirements

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

3.0 Sanitary Sewer Overflow Events

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

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

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

	Date	Location	Volume	Contractor
1	2/19/2022	W Flagler & NW 97 Ave	9,169	Car accident
1	3/2/2022	7703 W Flagler Street	4,928	Future Utilities Services.

3.1 SSOs (Excluding Building Backups)

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the first calendar quarter of 2022. There was a total of thirty-one (31) SSO events:

- Nine (9) events involved force mains.
- Thirteen (13) events involved gravity mains.
- One (1) event involved a pump station.
- Six (6) events involved automatic or manual air release valves.
- Two (2) events involved laterals.

There were six (6) SSO events that reached the waters of the United States during this reporting period.

3.2 Building Backups

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

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

4.0 Abbreviations/Acronyms

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

AC	Asbestos Cement
ARV	Manual Air Release Valve
AARV	Automatic Air Release Valve
ASSIS	Active As-Built Supplemental Information System
DI	Ductile Iron
CD	Consent Decree
CI	Cast Iron
CIP	Capital Improvement Project
FM	Force Main
FOG	Fats, Oils and Grease
FSE	Food Service Establishment
GIS	Geographic Information System
GM	Gravity Main
GSS	Gravity Sewer System

HDPE	High Density Polyethylene
LAT	Lateral
PCCP	Prestressed Concrete Cylinder Pipe
PIR	Project Initiation Report
PS	Pump Station
PVC	Polyvinyl Chloride
RER-DERM	Regulatory and Economic Resources, Division of Environmental Resources Management
VFD	Variable Frequency Drive

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

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

6.0 Amendment to Previous Quarterly Report

No amendment to 2021 Quarterly Report No. 4 reported at this time.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
501293	1/5/2022	10:15PM		GM	1 hour	20	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage, cleaned upstream / downstream branch of the collection system.	Yes	Isolated incident with no further action required.
501496	1/10/2022	5:00PM	270 W heather DR KEY BISCAYNE 33149	GM	2 hours 10 minutes	40	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream / downstream of the collection system.	Yes	Isolated incident with no further action required
501503	1/10/2022	8:30PM	18620 NW 47 CT	GM	2 hours 30 minutes	80	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream / downstream of the collection system.	Yes	Isolated incident with no further action required.
501781	1/17/2022	10:54AM	6195 PARADISE POINT DR PALMETTO BAY 33157	FM	3 hours 36 minutes	1759	Storm Drain	No	6" DI force main leaking due to exterior corrosion in salt water environment.	Removed all sections of DI force main and replaced with new PVC pipe.	No	No further action required.
501789	1/17/2022	12:00PM	3300 NW 112 ST	FM	2 hours	3408	Storm Drain	No	12" DI force main leaking due to interior corrosion at bottom of pipe.	Repaired affected section of 12" DI force main and replaced with PVC C-900 material pipe.	No	No further action required.
501882	1/19/2022	10:00AM	900 NE 199 ST	GM	2 hours	70	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Clean upstream / downstream branch of collection system.	Yes	Placed on accelerated cleaning cycle.
502027	1/21/2022	2:00PM	NE 26 AVE & NE 201 ST	AARV	2 hours	120	Storm Drain	No	Automatic Air Release Valve (AARV) broken due to vandalism.	Repaired AARV.	Yes	Isolated incident with no further action required.
502103	1/22/2022	5:44PM	19150 NW 61 AVE	GM	7 hours 16 minutes	30	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Clean upstream / downstream branch of the collection system.	Yes	Isolated incident with no further action required.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
502109	1/22/2022	6:00PM	7453 NW 178 ST	GM	3 hours 30 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream / downstream branch of collection system.	Yes	Isolated incident with no further action required
502775	2/4/2022	9:35AM	9448 STERLING DR CUTLER BAY 33157	FM	2 hours 10 minutes	2442	CUTLER DRAIN CANAL	No	6" AC force main broken by WASD while installing new water service.	Repaired affected section of the broken 6" AC force main.	Yes	AC force main was recommended for replacement. Design and Permitting is ongoing.
502812	2/4/2022	8:05PM	27500 SW 138 PATH UNINCORPORATED MIAMI- DADE 33032	GM	1 hour 30 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream / downstream branch of the collection system.	Yes	Isolated incident with no further action required.
502929	2/7/2022	12:30PM	16690 Collins AVE SUNNY ISLES BEACH 33160	FM	15 minutes	40	Land	No	48" RC force main, redundant pipe, not pressurized, leaking due to possible past directional drilling. Leak observed during valve exercising activities.	Closed valve on the force main to stop leak.	Yes	Incident under investigation by Liability to identify contractor responsible for damages. FM recommended for repairs.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
503466	2/16/2022	12:00PM	400 SUNNY ISLES BLVD SUNNY ISLES BEACH 33160	GM	2 hours 30 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream / downstream branch of the collection system.	Yes	Isolated incident with no further action required.
503630	2/19/2022	1:51PM	W FLAGLER ST & NW 97 AVE	AARV	1 hour 9 minutes	9169	TAMIAMI CANAL	Yes	AARV broken due to damages at canal crossing by car accident.	Replaced broken AARV with a new AARV.	Yes	Isolated incident with no further action required.
503663	2/20/2022	8:09AM	18740 NW 27 AVE MIAMI GARDENS 33056	GM	2 hours 51 minutes	60	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Clean upstream / downstream branch of the collection system.	Yes	Designated as a Hot Spot and will install a Smart Cover.
503726	2/21/2022	3:30PM	10700 SW 188 ST	PS	45 minutes	60	Land	No	PS 1066 level alert settings based on obsolete info	Revised level alert at PS 1066. Isolated incident	No	No further action required
503746	2/22/2022	9:00AM	13390 SW 18 ST	GM	5 hours 36 minutes	50	Storm Drain	No	Gravity main blockage due to fallen rain catcher insert.	Cleared blockage by removing rain catcher from inside manhole.	Yes	Isolated incident with no further action required.
504103	3/1/2022	3:00PM	1310 NW 24 AVE MIAMI 33125	GM	1 hour 30 minutes	25	Storm Drain	No	Gravity main blocked due to grease, spill at manhole # 78	Cleared gravity main blockage, cleaned upstream and downstream branch of collection system.	Yes	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
504162	3/3/2022	3:00PM	2021 NW 66 ST	LAT	7 hours	20	Land	No	Broken sewer lateral on county side causing a spill inside the private property through the second clean out.	Replace sewer lateral from the number two clean out to the main line.	Yes	Isolated incident with no further action required.
504167	3/2/2022	11:30AM	7703 W FLAGLER ST UNINCORPORATED MIAMI- DADE 33144	FM	1 hour 25 minutes	4928	RETENTION POND	Yes	Broken 6" DIP force main by contractor while directional drilling.	Repaired affected pipe with a section of C900 and hymax couplings.	No	No further action required.
504268	3/4/2022	11:00AM	15830 SW 304 ST UNINCORPORATED MIAMI- DADE 33033	AARV	1 hour 30 minutes	40	Mowry Canal	Yes	Automatic air release valve leaking. Debris stuck in the exhaust orifice causing it to stay opened and leak.	Removed bermad ARV and replaced with a new Val-Matic	Yes	Isolated incident with no further action required.
504387	3/7/2022	7:00PM	7453 NW 178 ST	GM	3 hours	70	Storm Drain	No	Gravity main blocked due to grease. MH#87.	Cleared gravity main blockage, cleaned upstream branch of collection system	Yes	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
504393	3/7/2022	9:27PM	14265 SW 62 ST UNINCORPORATED MIAMI- DADE 33183	GM	1 hour 33 minutes	20	Land	No	Gravity main blocked due to grease, spill at MH # 56	Cleared gravity main blockage, Cleaned upstream and downstream branch of collection system.	Yes	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
504929	3/19/2022	2:55PM	12780 SW 17 ST UNINCORPORATED MIAMI- DADE 33175	FM	1 hour 25 minutes	420	Man made lake	Yes	Leaking 8" force main due to improper bedding.	Repaired affected area with a section of C-900 pipe and two hymax couplings.	Yes	Isolated incident with no further action required.
505051	3/22/2022	3:20PM	14545 ENGLISH RD MIAMI LAKES 33014	FM	1 hour 20 minutes	69472	LAKE KATHERINE	Yes	Broken 12" force main by contractor while installing sheet piling during an upgrade to pump station 330 .	Shut down system cut and capped off 12" force main.	Yes	Cannot bill contractor, line was not marked properly, repairs completed, no further action required.
505060	3/22/2022	3:05PM	120 NE 202 TER MIAMI GARDENS 33179	ARV	25 minutes	50	Land	No	ARV manual, leaking due to coupling failure, schedule 40 PVC non standard material.	Replaced with standard schedule 80 pipe, ball valve and new val-matic ARV	Yes	Isolated incident with no further action required.
505253	3/26/2022	10:15PM	NW 62 ST & NW 105 AVE	AARV	50 minutes	150	Storm Drain	No	A malfunctioning on the check valve arm inside pump station (1216), the check valve arm was closing a high rate which was creating a water hammer that cause a split on the 2" nipple.	Readjust check valve arm to close at a lower rate and replace with a new 2" nipple.	Yes	Isolated incident with no further action required.
505273	3/27/2022	11:53AM	802 NW 87 AVE UNINCORPORATED MIAMI- DADE 33175	LAT	3 hours 33 minutes	50	Land	No	WASD lateral blocked due to grease.	Cleared lateral blockage.	No	No further action required.
505274	3/27/2022	12:10PM	6200 NW 105 AVE	AARV	55 minutes	125	Storm Drain	No	A malfunctioning on the check valve arm inside pump station (1216), the check valve arm was closing at a high rate which was creating a water hammer that cause a split on the 2" nipple.	Readjust check valve arm to close at a lower rate and replace with a new 2" nipple.	Yes	Isolated incident with no further action required.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
505401	3/30/2022	12:00PM	7900 Island BLVD AVENTURA	FM	10 minutes	250	Little Maule Lake	Yes	Broken 8" force main by WASD forces while excavating to do a new tie in between the C-900 PVC pipe coming from PS 472 and the new HDPE pipe which is connecting with the 18 force main.	Completed new tie in.	Yes	Isolated incident with no further action required.
505448	3/31/2022	10:00AM	SW 122 AVE & SW 144 ST	FM	1 hour	3544	Storm Drain	No	Leaking 8" force main due to improper bedding.	Repaired affected area with a section of C-900 pipe and two Hymax couplings.	Yes	Isolated incident with no further action required.

Appendix A

Supporting Documentation for SSO Events

Supporting document for February 19, 2022, Event on W Flagler & NW 97 Ave caused by Car Accident (considered an Act of God)



Figure 1 - Picture of Car Accident which caused Spill Event on February 19, 2022



Figure 2 - Picture of Car Accident which caused Spill Event on February 19, 2022

Supporting document for March 2, 2022 Event on 7703 W Flagler Street caused by

non-County Contractor



Water and Sewer
PO Box 330316 * 3071 SW 38 Avenue
Miami, Florida 33233-0316
T 305-665-7471

04/14/2022 Certified 7020 1810 0001 8714 5173

FUTURE UTILITY SERVICES, CORP.
12380 SW 220th STREET
MIAMI, FL 33170

Attn: NORMA MOROCHO

Re: File No: JS09108 Customer No. 00001928

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 6-inch sewer force main at 7703 W Flagler St. The damage occurred while Future Utility Service was boring to install a conduit for Comcast. The 6-inch sewer force main was marked correctly. The contractor was working under Sunshine State One-Call Location Ticket # 033209536. The damage created a sewer spill of 4,928 gallons of raw sewage.

Damage/Repair Date: 3/2/2022

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

An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.

Any questions concerning this matter should be referred to Eva Rodriguez (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.

Sincerely,

Controller Division
Special Collections Unit

c: File

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Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	
Total Postage and Fees	\$	

Sent To: Future Utility
Street and Apt. No., or PO Box No. JS09108
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9007 See Reverse for Instructions

7020 1810 0001 8714 5173
7020 1810 0001 8714 5173

Figure 3 - Notice letter to non-County Contractor

Appendix B

Quarterly Update of Select Consent Decree Capital Improvement Projects

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2022 Quarterly Report No. 1

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
1	6/30/2021 7/14/2021 2/25/2022	CD 1.2 SDWWTP Oxygen Production	<p>The project experienced delays during the construction phase related to the relocation of the existing duct bank due to unforeseen field conditions; and ongoing delays due to the protracted procurement and fabrication schedule of electrical gear and compressor replacement parts caused by disruptions to the manufacturing processes precipitated by the Pandemic. Specifically, in January 2022, the manufacturer/supplier for the replacement parts for Compressor No. 3 informed the County that the lead time for the fabrication and delivery of mechanical components which include bull gear, vessels, cooling system (bundles and shell) and forced lubrication system was thirty-two (32) weeks, with no opportunity to expedite.</p> <p>The current construction percent complete is 88%</p>	117 Days	10/31/2022	2/25/2022
2	6/28/2019 1/15/2021 3/17/2021	CD 1.11 SDWWTP General Electrical	<p>The Notice to Proceed (NTP) for Child Project CD 1.11(1.2) – Generator Repairs were issued on September 22, 2021 and repair work started and in progress.</p> <p>The current construction percent complete is 25%</p>	750 Days	4/15/2023	3/26/2021
3	10/13/2020 6/14/2021	CD 2.1 CDWWTP Electrical Improvements	<p>The unforeseen field condition that required design modifications to existing low-voltage switchgear 9A and 10A continued to impact the project. The Child Project CD 2.1(7) – Substations 7A, 8A, 9A & 10A was completed and Consent Decree substantial completion was achieved on November 17, 2021.</p> <p>The current construction percent complete is 100%</p>	156 Days	11/17/2021	6/14/2021
4	1/10/2020	CD 2.19 CDWWTP Co-generation Facility	<p>Construction of the Co-generation Facility was completed on October 4, 2019. However, the project's completion is contingent on sufficient biogas production from the digesters being completed as part of CD 2.15 Clusters 1 and 2 in order to perform acceptance and performance testing. Construction of Digesters Cluster 1 has been completed and in testing. Construction activities for Cluster 2 are near completion.</p> <p>The current construction percent complete is 99%</p>	801 Days	7/31/2022	5/21/2020
5	6/1/2017 3/6/2019 4/24/2020	CD 2.22 CDWWTP Master Pump Station No. 2	<p>The portion of the work performed by the Contractor achieved substantial completion on August 23, 2021. The Flowmeter work was removed from the Contractor's scope of work and will be performed by WASH Wastewater Collection and Transmission Line Division (WWCTL). The flowmeter portion of this project is in permitting and construction is anticipated to be completed by 5/31/2022.</p> <p>The current construction percent complete is 99%</p>	1102 Days	5/31/2022	5/25/2019
6	5/5/2020 9/9/2020	CD 3.6 NDWWTP Disinfection Facility	<p>Project experienced delays in construction associated with the COVID-19 Pandemic, unforeseen field conditions, and unexpected complexity with phasing of electrical switch-over plan. Electrical and mechanical switchover activities have been completed. Final Acceptance Testing was completed, and Consent Decree substantial completion was achieved on March 5, 2022.</p> <p>The current construction percent complete is 100%</p>	542 Days	3/5/2022	9/9/2020
7	1/13/2022 1/24/2022 1/27/2022	CD 5.9 New Pump Station 0301	<p>The portion of the work performed by the Contractor achieved Consent Decree substantial completion on January 25, 2022 and the duration of the delay is one (1) day. The delays were directly attributed to the need to suspend the Demonstration/Acceptance Testing phase of the project due to on-site staff and labor being infected with COVID-19 rendering them unable to report to the jobsite due to CDC quarantine guidelines for Isolation and Quarantine. Final Acceptance Testing resumed on January 14, 2022 and Consent Decree substantial completion was achieved on January 25, 2022.</p> <p>The current construction percent complete is 100%</p>	1 Day	1/25/2022	1/24/2022