

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

miamidade.gov

#### VIA ELECTRONIC CORRESPONDENCE

July 29, 2022

CCN: 64457 File No: 8.DC.09.33

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
P.O. Box 7611
Ben Franklin Station

Washington, D.C. 20044-7611 Rachael.Kamons@usdoj.gov 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 33 – Semi-Annual Reports – 2022 Semi-Annual Report No. 1

Dear Sir or Madam:

In accordance with the provisions of Paragraph 33 of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to both the United States Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2022 Semi-Annual Report No. 1. The report includes the progress made in implementing the requirements of the aforementioned Consent Decree during the period of time from January 1, 2022 through June 30, 2022. The report also includes the anticipated work to be completed over the next two calendar quarters through December 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

CD Section IX, Paragraph 33, 2022 Semi-Annual Report No. 1 July 29, 2022 Page 2

and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

Sincerely,

Marisela J. Aranguiz, P.E.

**Deputy Director** 

Miami-Dade Water and Sewer Department

Attachment: 2022 Semi-Annual Report No. 1

ec: Anita Patel

Senior Assistant Attorney General, Complex Litigation,

Office of the Attorney General

PL 01 The Capitol

Tallahassee, FL 32399-1050

(850) 414-3694

anita.patel@myfloridalegal.com

Elizabeth Teegen
Chief Assistant Attorney General, Complex Litigation
Office of the Attorney General
PL-01, The Capitol
Tallahassee, FL 32399-1050

Tallahassee, FL 32399-1050

850-414-3808

Elizabeth.Teegen@myfloridalegal.com

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

Lisa.M.Self@dep.state.fl.us

Bridjette.Bucell@FloridaDEP.gov

Sed.wastewater@dep.state.fl.us

Samantha.Cote@floridaDEP.gov

Candistarr.Marti@floridaDEP.gov

Madame Mayor Daniella Levine-Cava Miami-Dade County 111 NW First Street 29<sup>th</sup> Floor Miami, Florida 33128 Daniella.Cava@miamidade.gov

Jimmy Morales, Office of the Mayor Miami-Dade County Chief Operations Officer 111 NW 1st Street 29th Floor Miami, FL 33128 Jimmy.Morales2@miamidade.gov

Angela Benjamin
Miami-Dade Assistant County Attorney
Miami-Dade County Attorney's Office
111 NW First Street Suite 2810
Miami, Florida 33128
Angela.Benjamin@miamidade.gov

Roy Coley, Director Miami-Dade Water and Sewer Department 3071 SW 38<sup>th</sup> Avenue Miami, Florida 33146 Roy.Coley@miamidade.gov

Jairo Castillo-Valenzuela
Richard Elliott
Wastewater Enforcement Section
Water Enforcement Branch
Enforcement & Compliance Assurance Division
USEPA Region 4
61 Forsyth Street. S.W.
Atlanta, GA 30303
Castillo.Jairo@epa.gov
Elliott.Richard@epa.gov

CD Section IX, Paragraph 33, 2022 Semi-Annual Report No. 1 July 29, 2022 Page 4

Paul Schwartz
Associate Regional Counsel
U.S. EPA, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303
Schwartz.Paul@epa.gov



# 2022 Semi-Annual Report No. 1 (Sixteenth Semi-Annual Report)

January 1, 2022, through June 30, 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 and the Consent Decree Program Management Construction Management Team



This Page Has Been Intentionally Left Blank

# Contents

1.0	Executive Summary1
2.0	Introduction11
2.1	Purpose11
2.2	Requirements11
2.3	Reporting Schedule11
2.4	Reporting Structure12
3.0	Work Progress13
3.1	Continuation of Capacity, Management, Operations and Maintenance ("CMOM") Programs of the First Partial Consent Decree and Second and Final Partial Consent Decree – Paragraph 1813
3.2	New CMOM Programs – Paragraph 19(a) through (h), (j)13
3.2	2.1 Specific Capital Improvement Projects ("CIPs") Program – Paragraph 19(i)13
3.3	Supplemental Environmental Project Plan13
4.0	Additional Information14
4.1	State's Ocean Outfall Legislation14
<u>Tabl</u>	<u>es</u>
1-1	Completed CD Projects, Activities, and Milestones3
1-2	Upcoming CD Projects, Activities, and Milestones, and Deliverables in the Next
	Two Calendar Quarters6
1-3	Issues Log7
Appe	<u>endices</u>
Α	Work Progress Tables
В	Project Schedule Gantt Charts
С	Financial Analysis Program Report
D	SEP Connection Database

# **Acronyms and Abbreviations**

AASIS Active As-built Supplemental Information Systems

AC Asbestos Cement

BODR Basis of Design Report

CCTV Closed-Circuit Television

CD Consent Decree

CDWWTP Central District Wastewater Treatment Plant

CIP Capital Improvement Project

CIPP Cured in Place Pipe

CMOM Capacity, Management, Operations and Maintenance

County Miami-Dade County

COVID-19 Novel Coronavirus Disease 2019

DOJ Department of Justice

EFT Electronic Funds Transfer

EPA Environmental Protection Agency

ET Elapsed Time

FDEP Florida Department of Environmental Protection

FM Force Main

FMOPMARP Force Main Operations, Preventative Maintenance and Assessment/Rehabilitation

Program

FM R/R P Force Main Rehabilitation/Replacement Program

FOG Fats, Oils and Grease

FSE Food Service Establishments

FYTD Fiscal Year to Date

GDO Grease Discharge Operations

# **Acronyms and Abbreviations (continued)**

GIS Geographic Information System

GPD Gallons per Day

GPDIM Gallons per Day per Inch-Diameter Mile

GPM Gallons per Minute

GSS Gravity Sewer System

I/I Inflow/Infiltration

IMS Information Management System

IT Information Technology

KPI Key Performance Indicators

LF Linear Foot

LWT Liquid Waste Transporters

MGD Million Gallons per Day

N/A Not Applicable

NAPOT Nominal Average Pump Operating Time

NDWWTP North District Wastewater Treatment Plant

NPDES National Pollutant Discharge Elimination System

OOL Ocean Outfall Legislation

PCCP Prestressed Concrete Cylinder Pipe

PDR Public Document Repository

PS Pump Station

PSOPMP Pump Station Operations and Preventative Maintenance Program

R & R Renewal and Replacement

# **Acronyms and Abbreviations (continued)**

RER-DERM Department of Regulatory and Economic Resources-Division of Environmental

Resources Management

RTU Remote Telemetry Unit

SCADA Supervisory Control and Data Acquisition

SDWWTP South District Wastewater Treatment Plant

SEP Supplemental Environmental Project

SORP Sewer Overflow Response Plan

SPiDER Spherical Imagery Digitally Enhanced Rendering

SSAMP Sewer System Asset Management Program

SSES Sanitary Sewer Evaluation Survey

SSO Sanitary Sewer Overflow

VFD Variable Frequency Drive

VSC Volume Sewer Customer

WASD Miami-Dade Water and Sewer Department

WCTL Wastewater Collection and Transmission Line

WCTS Wastewater Collection and Transmission System

WWTP Wastewater Treatment Plant

# 1.0 Executive Summary

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, 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. On June 6, 2013, the CD was lodged with the United States District Court for the Southern District of Florida ("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 Semi-Annual Report ("Report") to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) for review and comment in accordance with the requirements of Paragraph 33. In accordance with the CD, this Report includes a description of the projects and activities completed and milestones achieved during the previous two (2) calendar quarters (January 1, 2022 through June 30, 2022), and also provides projections for significant projects and activities anticipated to be completed in the next two (2) calendar quarters (July 1, 2022 through December 31, 2022).

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 Subparagraph 19(j)(v) of the CD and the Policy Resolutions. This is in conformity with the March 18, 2014, the County approved 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.

All CD requirements were met for the previous two (2) calendar quarters, with the exception of meeting the final deadline for three (3) Appendix Capital Improvement Projects (CIP): 1) CD CIP 5.9 – New Pump Station No. 0301 Production at SDWWTP 2) CD CIP 1.2 – Oxygen Production and 3) CD CIP 1.5 – Effluent Pump Station at SDWWTP.

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

• CD CIP 5.9 – New Pump Station No. 0301 – On January 13, 2022, the County electronically notified EPA and FDEP of a Potential Delay for CD CIP 5.9 – New Pump Station No. 0301. On January 24, 2022, the County notified EPA and FDEP of a Failure to Meet Compliance Date Notification CD CIP 5.9 – New Pump Station No. 0301 missed the compliance date due to pandemic delays in the construction phase. On January 28, 2022, the County notified EPA and FDEP of a Force Majeure Delay Notification for CD CIP 5.9 New Pump Station No. 0301. The Force Majeure delay was due to a subcontractor's employee testing positive for COVID-19 or being exposed to others that tested positive delaying the Performance Testing. The Compliance Date is January 24, 2022. The project reached substantial completion on January 25, 2022.

- CD CIP 1.2 Oxygen Production On February 25, 2022, the County notified EPA and FDEP of a Failure to Meet Compliance Date Notification for CD CIP 1.2 Oxygen Production. This project experienced delays during the construction phase related to the relocation of the existing duct bank due to unforeseen field conditions; and experienced 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. The Compliance Date was February 25, 2022.
- CD CIP 1.5–Effluent Pump Station On April 7, 2022, the County notified EPA and FDEP of a Request for Time Extension and Project Status Update Notification for CD CIP 1.5 Effluent Pump Station at SDWWTP. The delays were caused by the Pandemic and the Compliance Date was April 7, 2022. The project reached substantial completion on April 21, 2022.

The County continues to be fully engaged with the successful implementation and compliance of the CD. First, with the continued development and implementation of the nine (9) new CMOM Programs (CD Section VI, Paragraph 19), all of which have been approved. Second, with the execution of the eighty-one (81) Capital Improvement Projects included in Appendix D which have an approximate total cost of \$1.99 billion, and the Supplemental Environmental Project (SEP) included in Appendix E. As of this reporting period, fifty-five (55) projects with a total cost of \$727 million have reached substantial completion and twenty-six (26) projects with a cost of \$204 million are in the planning and procurement phases, and \$1,062 million are in the construction phase.

The projects, activities and milestones achieved, and the deliverables submitted to EPA and FDEP are listed in Table 1-1 (page 3). The upcoming projects, activities, milestones, and deliverables for the next two (2) calendar quarters are listed in Table 1-2 (page 6). Additional program and project information is included in the Work Progress Tables and Gantt charts in Appendix A and Appendix B, respectively. Any issues, clarifications, decisions, and resolutions are included in Table 1-3 (page 7).

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	
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 Failure to Meet Compliance Date Notification CD CIP 5.9 - PS 0301	Section XI, para. 52 & Section XVII, para. 77	1/24/2022	1/24/2022	Yes	
Post Failure to Meet Compliance Date Notification CD CIP 5.9 - PS 0301	Section V, para. 9	1 business day after submittal	1/24/2022	Yes	
Submit Force Majeure Delay Notification for CD CIP 5.9 - New PS 0301 PS	Section XI, para. 52 & Section XVII, para. 77	1/27/2022	1/27/2022	Yes	
Post Force Majeure Delay Notification for CD CIP 5.9 - New PS 0301 PS	Section V, para. 9	1 business day after submittal	1/28/2022	Yes	
Submit 2021 Quarterly Report No. 4	Section IX, para. 32	1/31/2022	1/31/2022	Yes	
Post 2021 Quarterly Report No. 4	Section IX, para. 36	1 business day after submittal	1/31/2022	Yes	
Submit 2021 Semi-Annual Report No. 2	Section IX, para. 33	1/31/2022	1/31/2022	Yes	
Post 2021 Semi-Annual Report No. 2	Section IX, para. 36	1 business day after submittal	1/31/2022	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 30-Day Extension of Payment of EPA and FDEP Demand for SSO Stipulated Penalties (2019-2020) Letter	Section X, para. 42(a) and Order Modifying Section X	2/18/2022	2/18/2022	Yes	
Post 30-Day Extension of Payment of EPA and FDEP Demand for SSO Stipulated Penalties (2019-2020) Letter	Section V, para. 9	1 business day after submittal	2/18/2022	Yes	
Submit Failure to Meet Compliance Date Notification CD CIP 1.2 - Oxygen Production	Section XI, para. 52 & Section XVII, para. 77	2/25/2022	2/25/2022	Yes	
Post Failure to Meet Compliance Date Notification CD CIP 1.2 - Oxygen Production	Section V, para. 9	1 business day after submittal	2/25/2022	Yes	
Submit 2021 Annual Report	Section IX, para. 34	3/1/2022	3/1/2022	Yes	
Post 2021 Annual Report	Section IX, para. 36	1 business day after submittal	3/1/2022	Yes	
Submit Request for Time Extension and Project Status Update Notification for CD CIP 1.5 - Effluent PS SDWWTP	Section XI, para. 52 & Section XVII, para. 77	4/7/2022	4/7/2022	Yes	
Post Request for Time Extension and Project Status Update Notification for CD CIP 1.5 - Effluent PS SDWWTP	Section V, para. 9	1 business day after submittal	4/7/2022	Yes	
Submit Payment of FDEP demand for Stipulated Penalties (2021) Letter	Section X, para. 42(a) and Order Modifying Section X	4/13/2022	4/13/2022	Yes	
Post Payment of FDEP demand for Stipulated Penalties (2021) Letter in PDR	Section V, para. 9	1 business day after submittal	4/13/2022	Yes	
Submit 2022 Quarterly Report No. 1	Section IX, para. 32	5/2/2022	5/2/2022	Yes	
Post 2022 Quarterly Report No. 1	Section IX, para. 36	1 business day after submittal	5/2/2022	Yes	

CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Completion or Submittal Date	CD Compliant (Yes/No)
Submit Response to EPA's Request for Additional Information on CD Projects with Force Majeure and Delay Notifications	Section XI, para. 52 & Section XVII, para. 77	5/2/2022	5/2/2022	Yes
Post Response to EPA's Request for Additional Information on CD Projects with Force Majeure and Delay Notifications	Section V, para. 9	1 business day after submittal	5/2/2022	Yes
Submit Notification of Completion for CD CIP 1.5 - Effluent Pump Station at SDWWTP	Section XI, para. 52 & Section XVII, para. 77	6/2/2022	6/2/2022	Yes
Post Notification of Completion for CD CIP 1.5 - Effluent PS at SDWWTP	Section V, para. 9	1 business day after submittal	6/2/2022	Yes
Submit Completion Notification for CD 3.6 - Disinfection at NDWWTP	Section XI, para. 52 & Section XVII, para. 77	6/24/2022	6/24/2022	Yes
Post Completion Notification for CD 3.6 - Disinfection at NDWWTP	Section V, para. 9	1 business day after submittal	6/24/2022	Yes
Submit Fifth Annual FOG Control Program Review Report	Section VI, para. 19(a)	6/30/2022	6/28/2022	Yes
Post Fifth Annual FOG Control Program Review Report in PDR	Section IX, para. 36	1 business day after submittal	6/28/2022	Yes

Table 1-2 Upcoming CD Projects, Activities, Milestones, and Deliverables in the Next Two Calendar Quarters					
CD Projects, Activities, and Milestones	CD Reference	CD Deadline	Anticipated Completion or Submittal Date		
Submit 2022 Quarterly Report No. 2	Section IX, para. 32	7/31/2022	8/1/2022		
Post 2022 Quarterly Report No. 2 in PDR	Section IX, para. 36	1 business day after submittal	1 business day after submittal		
Submit 2022 Semi-Annual Report No. 2	Section IX, para. 33	7/31/2022	8/1/2022		
Post 2022 Semi-Annual Report No. 2 in PDR	Section IX, para. 36	1 business day after submittal	1 business day after submittal		
Submit 2022 Quarterly Report No. 3	Section IX, para. 32	10/31/2022	10/31/2022		
Post 2022 Quarterly Report No. 3 in PDR	Section IX, para. 36	1 business day after submittal	1 business day after submittal		

Table 1-3 is an "Issues Log" which includes issues that have been identified by WASD, Department of Regulatory and Economic Resources-Division of Environmental Resources Management ("RER-DERM"), EPA or FDEP with regard to the CD and any clarifications, decisions, or resolutions of these issues.

Table	Table 1-3 Issues Log					
Item	Date	Description	Resolution/Clarification/Decision			
1	7/20/2017	At the July 20, 2017 EPA/FDEP/WASD CD Program Update Meeting, WASD proposed a scope modification for CD CIP 5.9 Replacement of Plumbing and Electrical Equipment at PS 0301.	The scope modification request for CD CIP 5.9, included the construction of a new Submersible PS, which exceeded the CD description and as such will require a revision to the CD Appendix D CD CIP 5.9 schedule. After the presentation, EPA/FDEP requested a formal request for the proposed change. On July 28, 2017, the County sent EPA/FDEP an official scope modification request for CD CIP 5.9 Replacement of Plumbing and Electrical Equipment. On October 16, 2019, the County re-distributed the scope modification for CD CIP 5.9 letter as requested by EPA. This item is pending final decision.			
2	2/13/2018	On February 13, 2018, the County advised EPA, FDEP and Department of Justice (DOJ) that the Public Document Repository (PDR) site would be migrated to a Microsoft cloud-based system.  WASD communicated to EPA and FDEP that their Public Information Office (PIO) will continue to provide access to deliverables digitally. Upon request for hard copies, the PIO will provide in accordance with public records law.	On February 14, 2018, EPA, DOJ and FDEP did not object to the proposed migration. Once effective, this migration of PDR site will be included in the next Status Report to the Court.  On August 1, 2019, the County electronically notified the EPA/FEP that the PDR was unavailable to the public for an estimated four (4) days due to a server failure. The new cloudbased PDR system was put into production on July 31, 2019 and by August 1, 2019 most of the library was restored. On October 4, 2019, the County submitted a letter detailing the timeline of the breach in PDR compliance.			
3	4/19/2018	At the April 2018 CD Program Update Meeting, WASD mentioned that there will be an amendment to the County Ordinance regarding the time a business must connect to a public lateral. In line with federal laws, it will be modified to reflect one (1) year. There is reference in Appendix E Supplemental Environmental Project Plan of the CD, however, indicating a different timeframe, i.e., "Pursuant to existing regulations, businesses will have ninety (90) days to abandon their septic systems and connect to the public laterals."	EPA stated there may be a need to change that language in the CD and that the matter would be discussed with the DOJ. On December 19, 2019, the County provided SEP CD Language to EPA that is under consideration by DOJ.  At the December 2020 CD Program Update Meeting, EPA requested to resend information of the SEP language changed by the Ordinance. The information was resent on December 17, 2020. This item is pending final decision.			

Table	Table 1-3 Issues Log						
Item	Date	Description	Resolution/Clarification/Decision				
4	4/19/2018	At the January 24, 2017 monthly meeting, WASD mentioned that the Ocean Outfall Legislation Program is in the process of developing the Conceptual Memorandum. After the development of that Report the change of scope for CD CIP 2.14 CDWWTP Digesters Plant 1 will be submitted to EPA/FDEPA. At the April 2018 CD Program Update Meeting, WASD reported that the complete rehabilitation of Plant 2 Clusters 1, 2, and 3 under CD CIP 2.15 will provide full digestion treatment capacity required for CDWWTP and no improvement for CD CIP 2.14 is anticipated for both the CD and Ocean Outfall Legislation Program (OOL). EPA/FDEP requested that WASD submits a Request for Material Change for CD CIP 2.14.	WASD submitted a Request for Material Change for CD CIP 2.14 to EPA/FDEP on May 21, 2018. The County requested that CD CIP 2.14 be cancelled and deleted from Appendix D-2 of the CD. FDEP has requested to complete testing of Plant 2 Cluster 1 prior to making a decision. The startup and testing of Cluster 1 is currently in progress and the final results are expected at the end of October 2022. This item is pending final decision.				
5	12/19/2019	EPA/FDEP to prioritize the review of the CMOM Program Implementation Schedule.	At the December 19, 2019 CD Program Update Meeting, WASD requested an update on the status of the approval for CMOM Program Implementation Schedule submitted on August 6, 2018. Brad Ammons (EPA) committed to prioritize the review of the CMOM Program Implementation Schedule. A revised CMOM Program Implementation Schedule was submitted on May 19, 2021.  At the June 2020 CD Program Update Meeting, FDEP suggested that the County update the CMOM Program Implementation Schedule to include language that establishes that the updated schedule is valid if approval is given by target date and language for approval delay procedure. The County provided a revised CMOM Implementation scheduled on March 19, 2021. This item is pending review by EPA and FDEP.				

Item	Item Date Description Resolution/Clarification/Decision					
		•				
6	2/20/2020	WASD to resend response to FDEP's comments on the BODR for Thickening and Dewatering Project (CD CIP 1.6, 1.8, 2.12 2.13, 2.16 and 2.18(2)).	In the February 2020, WASD required an update on the status of the FDEP's review and approval of the BODR for Thickening and Dewatering Project (CD CIP 1.6, 1.8, 2.12 2.13, 2.16 and 2.18(2)). FDEP requested that the response to FDEP's comments be resent to facilitate their review. On February 20, 2020, WASD resent the October 2019 communication to FDEP. On March 5, 2020, FDEP issued a conditional approval. The solid loading for both facilities have been revised and submitted to FDEP on May 21, 2021. Approval for CD CIP 1.6 and 1.8 was received from FDEP on May 24, 2021. On October 27, 2021, a WASD/FDEP Coordination Meeting was held to discuss CD CIP 2.12, 2.13, 2.16 and 2.18(2) and the FDEP approval was received on January 5, 2022. This item is resolved.			
7	2/20/2020	EPA/FDEP to consider WASD's request to discontinue the Semi-Annual Reporting as per CD Sect. IX Paragraph 33.	In the February 2020 CD Program Update Meeting, WASD requested EPA and FDEP consider discontinuing the Semi-Annual Reporting as per CD Section IX, Paragraph 33: "Six year from the Effective Date of the CD and each subsequent year until termination, the United States, FDEP and Miami-Dade agree to consider whether to discontinue the Semi-Annual Reports." At the April 2020 CD Program Update Meeting, FDEP stated that they had no objection in discontinuing the Semi-Annual Reports. At the June 2020 CD Program Update Meeting, the County advised EPA/FDEP that this request was placed on hold for the time being.			
8	4/16/2020	RER-DERM to provide EPA/FDEP with the Project Certifications for CD CIP 5.01 – PS 0418 and CD CIP 5.05 – PS 0415.	At the April 2020 CD Program Update Meeting, FDEP requested that RER-DERM provide EPA/FDEP with the Project Certifications for CD CIP 5.01 – PS 0418 and CD 5.05 – PS 0415. On April 16, 2020, RER-DERM provided the requested Certifications. This Item is resolved.			
9	4/16/2020	Discussion on Force Majeure impacts of COVID-19. The County to collect supporting documentation related to any COVID-19 Force Majeure Claim.	At the April 2020 CD Program Update Meeting, the County provided a summary of the impacts of COVID-19 on Consent Decree CIPs in construction, permitting and procurement phases. FDEP and EPA reiterated that supporting documentation will be needed to evaluate any COVID-19 Force Majeure Claim for delays. The County has a Consent Decree Program Pandemic Related Delay Presentation scheduled for July 8, 2022 with EPA and FDEP.			

Table	Table 1-3 Issues Log						
Item	Date	Description	Resolution/Clarification/Decision				
10	5/27/2021	Outstanding Force Majeure and Potential Delay Stipulated Penalties	On May 27, 2021, the County, EPA, DOJ, and FDEP met to discuss a list of projects that required additional information in order to make a determination as to whether Stipulated Penalties would be assessed, reduced, or not assessed at all. On August 13, 2021, the County submitted a letter with the requested information on each project, and on December 3, 2021, the County submitted a Supplemental Letter to the 2021 Quarterly Report No. 3.  On May 2, 2022, the County submitted a response letter to EPA and FDEP with Additional Information on CD Projects with Force Majeure and Delay Notifications. The County continues to provide project updates as Appendix B of the Quarterly Reports.				
11	5/19/2022	EPA's Request for Additional Information on Force Majeure and/or Delay Notification Letter received in March 2022.	At the May 2022 CD Program Update Meeting it was discussed that the County submitted a response letter to EPA and FDEP Request for Additional Information on CD Projects with Force Majeure and Delay Notifications on May 2, 2022. This item is pending review by EPA and FDEP.				

#### 2.0 Introduction

# 2.1 Purpose

On June 6, 2013, the CD was lodged with the United States District Court for the Southern District of Florida ("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 a CD with the United States of America, the Florida Department of Environmental Protection, and the State of Florida. Pursuant to Section IX of the CD, the County is required to submit a Semi-Annual Report to EPA and FDEP. The County has prepared this Semi-Annual Report to satisfy the reporting requirements found in Paragraph 33 of the CD.

#### 2.2 Requirements

As detailed in Section IX of the CD, the County is required to report the following information concerning compliance with the remedial actions set forth under the CD:

- 1. A description of projects and activities completed, and milestones achieved during the previous two (2) Calendar Quarters pursuant to the requirements of the CD, in Gantt chart or similar format, including a description of the status of compliance or non-compliance with the requirements of this CD and, if applicable, the reasons of non-compliance;
- 2. A summary of significant projects and activities anticipated to be performed, and milestones anticipated to be achieved, in the successive two (2) Calendar Quarters to comply with the requirements of the CD, in Gantt or similar format;
- 3. The amount, recipient, and the date of transfer or use during the previous two (2) Calendar Quarters of funds obtained by the County from the collection of sewer rates for any purpose not related to the management, operation, or maintenance of the Sewer System or to any capital improvement needs of the Sewer System that is required to be tracked and reported pursuant to the Financial Analysis Program set forth in Subparagraph 19(j)(v) of the CD;
- 4. Any additional information the County determines is appropriate to demonstrate that the County is implementing the remedial actions required under the CD in an adequate and timely manner.

#### 2.3 Reporting Schedule

Pursuant to Paragraph 33 of the CD, Semi-Annual Reports are to be submitted to the EPA and FDEP beginning one (1) month after the first two (2) Calendar Quarters following the Effective Date of the CD, and one (1) month after each subsequent two (2) Calendar Quarters until termination of the CD. Since the Effective Date of the CD is December 6, 2013, the first Semi-Annual Report was submitted on July 30, 2014, according to the above requirement. Subsequent Semi-Annual Reports are being submitted pursuant to Paragraph 33 of the CD. Six (6) years from

the Effective Date of the Consent Decree and each subsequent year until termination, the United States, FDEP, and the County agree to consider whether to discontinue the Semi-Annual Reports. If the United States, FDEP and the County agree to discontinue the Semi-Annual Reports, such modification shall be considered a non-material change to this CD pursuant to Section XX (Modification); and the information required in Subparagraphs 33(a) through (d) in the CD shall then be included in each Annual Report submitted pursuant to Paragraph 34 of the CD and shall cover the applicable Calendar Year rather than two (2) Calendar Quarters.

#### 2.4 Reporting Structure

Work progress is presented in the body of the Report in a narrative format, as well as, in Tables found in Appendix A. The narrative includes a brief description of each CD project, as well as any activities completed or milestones that were achieved in the previous two (2) Calendar Quarters and those anticipated to be completed in the next two (2) Calendar Quarters. In addition to these descriptions, a schedule containing each of the projects in Gantt chart format is provided in Appendix B.

### 3.0 Work Progress

# 3.1 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 summary of the continuing CMOM programs and their status for the previous two (2) Calendar Quarters and the next two (2) Calendar Quarters can be found in Table A-1.1 in Appendix A, Work Progress Tables.

#### 3.2 New CMOM Programs – Paragraph 19(a) through (h), (j)

A summary of the new CMOM programs in Paragraphs 19(a) through (h), (j) and their status for the previous two (2) Calendar Quarters and the next two (2) Calendar Quarters can be found in Table A-2.1 in Appendix A, Work Progress Tables.

#### 3.2.1 Specific Capital Improvement Projects ("CIPs") Program – Paragraph 19(i)

Based on previous investigations the County identified certain rehabilitation projects that are intended to address conditions currently causing SSOs or contributing to National Pollutant Discharge Elimination System (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 summary of these CIPs and their status for the previous two (2) Calendar Quarters and the next two (2) Calendar Quarters can be found in Work Progress Tables A-3.1, A-3.2 and A-3.3 for the WWTPs, Tables A-4.1 and A-4.2 for the Wastewater Collection and Transmission Lines (WCTL) and Table A-5.1 for the Sewer Pump Station Systems in Appendix A.

#### 3.3 Supplemental Environmental Project Plan

This project was performed pursuant to Section VIII and Appendix E of the CD. The construction of the Supplemental Environmental Project (SEP) reached completion on December 26, 2018, ahead of the CD Compliance deadline of November 18, 2019. The County installed at least seven thousand six hundred sixty (7,660) linear feet of new gravity sewer mains within an industrial area which had no access to sanitary sewers and relied on septic systems.

The SEP Completion Report was submitted on the CD Compliance deadline of December 18, 2019. The EPA and FDEP review and approval of the SEP Completion Report is pending. Some of the properties required to connect were able to establish sewer connections. After being impacted by the Pandemic, RER-DERM has reinitiated enforcement actions for SEP property owners with overdue Notice of Required Connection (NORC). The list of properties that have received NORC letters and those that have connected to date is presented in the connection database spreadsheet included as Appendix D.

#### 4.0 Additional Information

According to Paragraph 33(d), this 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."

#### 4.1 State's Ocean Outfall Legislation

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 completed during the reporting period.

- The CDWWTP construction is progressing on drilling the first seven (7) of nine (9) new Class I municipal injection wells. Six (6) injection wells and two (2) monitoring well are completed. Drilling for one (1) more injection well and a monitoring well is underway. The Underground Injection Control (UIC) permit for the final two (2) wells is essentially complete and drilling for the final two (2) wells will begin after FDEP issues final approval. The design of the municipal well pump station is over 90 percent complete; the pump station design scope was modified to coordinate changes caused from other projects under design and these changes are now being incorporated. The industrial wells have been operating at full capacity. These industrial wells reduce about 34 to 36 mgd from the outfall discharge each month. A revised Stormwater Master Plan to account for the latest design work is under development. Additional data collection on the condition of existing force mains has been requested to complete the plan. An electrical distribution building (EDB2) design is almost complete and is being reviewed by the City of Miami (Building Permit). Design work for modifications to the outfall and Effluent Transfer Pump Station will start by the end of the year.
- The NDWWTP initial projects will include installing injection wells on the upland portion of the site while the wetland and stormwater management permits are being obtained. Five (5) new municipal wells at NDWWTP are designed and permitted (UIC). The drilling contractor completed the upland site preparation and is nearly finished drilling one (1) injection well. Currently, two (2) more injection wells are being drilled. The substantial permitting required for the site development is ongoing. WASD completed the purchase of mitigation credits

and have received the county Class I wetland permit. The Section 404 and state (ERP) wetland permits are pending to be issued. Additional data collection and permitting will be required once the wetlands can be disturbed. The design of the injection well pump station and the high-level disinfection are progressing. The existing four (4) injection wells are continuing to function at near maximum capacity and substantial outfall flow diversion is being achieved (50 to 70 percent reduction of daily flow).

	Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree						
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
			Continued with the monitoring and tracking of the monthly Elapsed Time (ET) submittals by each Volume Sewer Customer Utility.	Continue monitoring and tracking of the monthly Elapsed Time (ET) submittals by each Volume Sewer Customer Utility.			
		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.	Placed under Initial Moratorium (IM) Pump Station basins that exceeded the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).	Continue placing under Initial Moratorium (IM)     Pump Station basins that exceed the maximum 10 hours pursuant to the Nominal Average Pump Operating Time (NAPOT).			
			Placed 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.	Continue placing 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.			
	Adequate Pumping, Transmission and Treatment Capacity Program			3.1 Used the PS Database to automatically generate and send Notification Letters to all Utilities and Private systems that failed to submit ETs.	3.1. Continue using the application to issue/send automatic enforcement notifications when utilities or Private PS fail to submit ET Data on time.		
			Continued to use the 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.	4. Continue to use the 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.			
18(a)			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.	4.1 Coordinate with IT to further enhance and/or implement automatic updates of the PS status.			
			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.	& Sewer Allocation reports to Utilities and Building Officials for submittal to WASD for storing in			
			Sewer Allocations were de-allocated manually for municipalities according to their monthly reports as submitted to RER-DERM.	Continue manually de-Allocations for all municipalities according to their completed monthly reports submitted to RER-DERM.			
			6.1 Completed automatic de-allocations of reserved flows for projects that are 10 yrs. or more in the system.	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.			

	Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
			7. Due the COVID-19 the Quarterly Utility Round Table (URT) Meetings were held virtually. During the previous quarter, two (2) meetings were held: April 1 and June 29, 2021.	7. Will meet virtually with the utility's representatives, PSO private permittees/owners and the Engineering consultants to discuss/review compliance issues. The two (2) meetings are schedule for September 28 and December 14, 2022.		
			Continued to use the PS system/database to track PS basins, new or upgraded with 26 HP or larger, required to submit ET readings for ALL-PUMPS ON and Midnight-to 5 am hours.	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.		
			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.	<ol> <li>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.</li> </ol>		
			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. The 4th Cycle SSES Requirements / Guidelines may also be used for the 3rd Cycle due on 11/12/2022.	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. The 4th Cycle SSES Requirements / Guidelines may also be used for the 3rd Cycle due on 11/12/2022.		
			<ul><li>10. Started the review of the GIS Water &amp; Sewer As-Built Atlas submitted by the Utilities in January 2022.</li><li>10.1 DERM staff used the GIS Water &amp; Sewer Atlases &amp; As-Builts layers to determine Adequate Pumping,</li></ul>	10. Continue the review of the GIS Water & Sewer As-Built / Atlases submitted by each Utility in January-2022 in order to assure compliance with Code requirements.		
40( )		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, and other reviews/approvals requiring Water and Sewer information.  10.2 DERM met with all Utilities to address / correct issues encountered in the review of the 2020 GIS	10.1 DERM staff will continue using the GIS Water & Sewer Atlases & As-Builts layers to determine Adequate Pumping, Transmission, and Treatment capacity, and other reviews/approvals requiring Water and Sewer information.		
18(a)	Treatment Capacity Program (continued)	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.	Submittals.  10.3 DERM received the reports from all VSCO utilities regarding Non-Vacant properties not connected to public water/sewer. Review of the reports started.	2021 GIS Submittals.		
		SO PIOTIGOR IO EL 701 DEL .		10.3 DERM will continue the review of the reports from all VSCO utilities regarding Non-Vacant properties not connected to public water/sewer.		

	Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree						
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
			the utility completed and certified the Corrective Action Plan(s) (CAP) to bring basin Nominal Average Pump Operating Time (NAPOT) below the 10 hours.  11.1 DERM worked/coordinated with IT staff to further enhance the PS database to place PS under moratoriums automatically.	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.  11.1 DERM will continue working with IT staff to enhance the PS database to automate the PS status			
			12. 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.	12. Continue 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.			
18(b)	Pump Station Remote Monitoring Program	The continuing program involves the installation and operation of remote monitoring equipment in all Pump Stations in	Work on the program has been ongoing, completed Data Review & Data Configuration sections of the project plan. Currently completing the reporting components for the WWTP/WTP Custom Monthly Regulatory Reports. Configuration of the Pump Station data mapping is ongoing, as is sensor importing for Rain Vieux Data, USGS data and NOAA data.	Work on the program is ongoing and will continue beyond June 30, 2022.			

Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
18(c)	Wastewater Collection and Transmission System Model (Continued)	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.	An updated version of the WASD WCTS effective model incorporated all the changes to the system provide in the last quarter of FY2021. The effective hydraulic model submittal included:  1.InfoWorks ICM Transportable Model Files 2.Model Changes Log 3.Transmittal Letter with summary of modifications 4.Dashboard – 2020 AADF 5.User Defined Flags – CSV File, TM, Changes Log 6.Inflows File  The model was updated to match field information after visits to CDWWTP and PS0001. The interceptors going to PS0001 were updated for elevation based on latest survey data that was performed by WASD. Extensive analysis was done to evaluate the capacity of PS0001 interceptors in order to plan for developments and growth in this area.  The model also includes a Pump Station Dashboard that provides a detailed summary/overview of the pump station results for existing scenario annual average daily flow condition was delivered along with the effective model.  The model update was completed through October, 2021.	Continue efforts to update hydraulic model with information available for improvement projects associated with Consent Decree, WASD Master Plan, Pump Station Improvement Program as well as New Development Projects in an effort to maintain the most up to date projection scenarios for current year and years 2025, 2035, and 2040 in the WASD hydraulic model.  The model will be updated with inflows hydrographs based on 2020 SCADA data.  This effort is to address Section VI, Paragraph (18).(c).(iv) of the Consent Decree.	
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 June 30, 2022.	
			Monitored and tracked the monthly submittal of the Elapsed Time (ET) readings by each Volume Sewer Customer utility.	Continue Monitoring and tracking of the monthly submittal of the Elapsed Time (ET) readings by each Volume Sewer Customer utility.	
			Placed under Moratorium Pump Stations (PS) 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).	Continue placing 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).	

Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
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.	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.  3.1 Used the completed automatization of the WEB ET Application to generate and send Notification Letters to all Utilities and Private systems when they fail to submit ETs.  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.  5. Created the Volume Sewer Customer Utilities monthly Nominal Average Pump Operating Time (NAPOT) Status Report. Moratoriums were updated accordingly.  6. Continued to use the PS system/database to track PS basin Moratoriums related to SSOs.  6.1 Completed enhancement of the PS Database to flag the PS if placed under moratorium for No Ets or Triplicate Readings.		
			7. Issued enforcement letters or RFIs for SSO events reported or documented by DERM personnel, as needed.  7.1 Placed Moratoriums on basins that experienced multiple SSOs, in order to minimize or prevent additional SSOs.	7. Continue to issue enforcement letters or Requests for Information (RFIs) for SSO events reported or documented by DERM personnel, as needed.  7.1 Implement Moratoriums as needed to minimize or prevent additional SSOs and adverse impacts to the environment.	

Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
18(e)			8. Continued to review the Volume Sewer Customer's Sanitary Sewer System Evaluations (SSES), or Amendments, submitted by the Volume Sewer Customer utilities.	8. Continue to review the Volume Sewer Customer's Sanitary Sewer System Evaluations (SSES), or Amendments, as submitted.	
			demonstrated compliance with the SSES, Code requirement of 5,000 GPDIM.  demonstrate compliance with the SSES Code requirement or the m	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.	
			8.1.a Moratorium Placed in several PS basins under the jurisdiction of Homestead for failure to demonstrate compliance and/or provide support documentation.	8. Continue to review the Volume Sewer Customer's Sanitary Sewer System Evaluations (SSES), or Amendments, as submitted.  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.  8.1.a Continue to place moratoriums for utilities failing to submit the support documentation demonstrating compliance with the 5,000 GPDIM standard.  8.1.a Continue to place moratoriums for utilities failing to submit the support documentation demonstrating compliance with the 5,000 GPDIM standard.  9. Continue enforcement action against any utility that experiences repeat SSOs and implement monitoring and/or inspections, as needed, with the intend to prevent or minimize SSOs. Moratoriums will be placed in cases of repeat SSOs pending the submittal of corrective actions by the utility.  10. As needed, schedule additional meetings with the Utility/Municipal officials.  11. Continue to De-Allocate reserved flows that have been in the database for 10 years or wided additional flow capacity for new/future developments.  11.1 Continue performing manual De-Allocations of reserved flows for projects completed, expired, canceled or CO'ed.  Sewer Customer utilities and/or 12. Continue to use Virtual URT meetings with all	
	Volume Sewer Customer Ordinance Program (continued)  Volume Sewer Customer Ordinance Program (so 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 Ordinance and submitted to EPA/FDEP for approval prior to implementation.  10. Due to the Pandemic Virtual be held with the Utility/Municipal period.  11. Implemented automatic De-/flows that have been in the data more. This process provided act for new/future developments.  11.1 Performed manual De-Allo flows that have been in the data completed, expired, canceled or representatives that participated or program is to eliminate or otherwise control SOS from the WCTS and the collection and transmission systems of present and the VSC Ordinance and submitted to EPA/FDEP for approval prior to implementation.  11. Implemented automatic De-/flows that have been in the data completed, expired, canceled or representatives that program is to the ordinance in the program is to	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	<ol> <li>Followed-up on the enforcement action against utilities that reported SSOs during this period.</li> <li>Moratoriums were placed on repeat SSO to prevent future discharges subject to the utility implementation of corrective actions.</li> </ol>	that experiences repeat SSOs and implement monitoring and/or inspections, as needed, with the intend to prevent or minimize SSOs. Moratoriums will be placed in cases of repeat SSOs pending the	
			be held with the Utility/Municipal Officials during this		
		11. Implemented automatic De-Allocations of reserved flows that have been in the database for 10 years or more. This process provided additional flow capacity for new/future developments.	have been in the database for 10 years or more. This process provided additional flow capacity for		
			11.1 Performed manual De-Allocations of reserved flows that have been in the database for projects completed, expired, canceled or CO'ed.	reserved flows for projects completed, expired,	
			12. Met with all Volume Sewer Customer utilities and/or representatives that participated in two (2) Virtual URT Meetings held during the last two (2) Quarters in 2022.	Volume Sewer Customer utilities to share or inform	
			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.	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.	

Table A-1.1 Continuation of CMOM Programs of the First Partial Consent Decree and the Second and Final Consent Decree					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
18(6)		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	Atlases submitted by each Volume Sewer Customer Utility in January-2022 to assure compliance with Code	14. Continue reviews of the GIS WASD As-Built / Atlases submitted by each Volume Sewer Customer Utility to assure compliance with Code requirements. Will schedule meetings as necessary.	
	Volume Sewer Customer Ordinance Program (continued)		<ul><li>15. Continued with the inspection program of all public and private sanitary sewer pump stations.</li><li>15.1 Plan Inspection of properties that obtained Sewer Extension permits and the permit has expired.</li></ul>		
		Ordinance and submitted to EPA/FDEP for approval prior to implementation.	16. Due to the Pandemic and Staffing shortages the reviews of the Sanitary Sewer System Model Survey/Report received from each Volume Sewer Customer Utilities reviews could not be completed. Completed interviews of candidates for new staffing positions.  Some personnel were hired. Additional positions advertised.	16. Plan to complete the hiring process of the new staff to assist with the reviews of the Sanitary Sewer System Model Survey/Report received from each Volume Sewer Customer Utilities as well as other reports.	
			17. Due to the Pandemic and staffing the review of televising reports received from the utilities having sanitary sewer collection and transmission systems within well field protection areas was not completed. However, DERM completed interviews of candidates for new staffing positions.	17. Plan to secure staff to assist with the reviews of the televising reports received from the utilities having sanitary sewer collection and transmission systems within well field protection areas. Plan to complete hiring process of the new staffing to assist with the reviews.	

	Table A-2.1 New CMOM Programs					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
	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.	Provided updated in-house training to FOG Control Technicians and Inspectors.	Provide updated in-house training to FOG Control Technicians and Inspectors.		
			Updated and distributed FOG "Did You Know" flyers to Municipalities and posted on DERM webpage. Due to COVID-19 flyers were not distributed in person.	2. Update and distribute Outreach flyers. Flyers will be distributed by DERM Plan Review, FOG Technicians/Inspectors, and Liquid Waste Transporters. Reevaluate our outreach for Food Service Establishment (FSE) in order to adapt to new challenges.		
			•	Continue FOG Outreach, including West Coast Inspectors     Workshop (in-person or virtual). Virtual FOG and Utility Round     Table meetings will continue.		
			4. Continued to receive monthly hauled waste disposal data from WASD and Pompano/Broward using the eManifest system. Assigned FOG Inspectors to run eManifest Reports and schedule inspections based on findings.	Continue to receive monthly hauled waste disposal data from WASD and Pompano/Broward. Assign FOG Inspectors to run eManifest Reports and schedule inspections based on findings.		
			conditions, and included training requirements.	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.		
19(a)			<ol> <li>Continued enforcement and compliance assistance with NGTs FSE. 100% of these facilities are under enforcement; however, due to COVID-19 compliance has only been reached for 94.82% of them.</li> </ol>	<ol> <li>Continue enforcement (and compliance assistance) with NGTs FSE. Goal to achieve 100% compliance continues. Facilities that remain out of compliance (5.18%) will continue under enforcement until 100% compliance is achieved.</li> </ol>		
			Updates to the Liquid Waste Transporter (LWT) permit conditions were completed.	7. Review LWT Permit conditions and update accordingly. This is going to be an annual exercise. Also, virtual outreach events to inform regulated community about changes and to have them familiarized with permit conditions will be scheduled every year before permit issuance.		
			8. Monitoring of "NO COMMINGLING of FOG" (implemented April 1, 2017) at the South District Wastewater Treatment Plant has been put on hold because of COVID-19 and other program priorities due to limited personnel. Assistance provided to treatment plant personnel for seven (7) days at the request of WASD.	8. These inspections at the South District Wastewater Treatment Plant have been put on hold because of COVID-19 and limited personnel. They will remain on hold at least for the next six (6) months depending on COVID-19 and personnel.		
			<ol><li>Continued to receive eManifest from LWTs. LWTs not submitting eManifest were advised that their operating permit would not be renewed.</li></ol>	<ol> <li>Continue compliance assistance and enforcement for LWTs not using eManifest and/or operating without a valid operating permit.</li> </ol>		

	Table A-2.1 New CMOM Programs				
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
	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.	10. Continued to perform and track FOG Construction Inspections, and to document inspection results to improve FOG Plan Review procedures.	<ol> <li>Continue to perform and track FOG Construction Inspections.</li> <li>Document inspection results to improve FOG Plan Review procedures. Work on developing an on-line FOG Construction Inspection portal.</li> </ol>	
			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 to work with equipment manufacturers to get FOG Control Devices approved for FOG2.0.	12. Continue to work with equipment manufacturers to get FOG Control Devices approved for FOG2.0.	
19(a)			ST2.0 Liquid Waste Transportation & Disposal Guidance Manual, including reviewing random/flagged/other waste sampling reports and cross-referencing eManifest records to identify potential sources of non-complying waste. Also, reviewed monthly FOG facility effluent sampling data for parameter trends. Updated training	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.	
			14. Continued to track/record Key Performance Indicators and Performance Measures to evaluate and improve the FOG Control Program, to be used for the 5th 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 6th FOG Control Program Annual Review Report.	
			15. Developed or approved training programs for 2022 permitting cycle for LWTs and Disposal Facilities. Pending implementation by WASD.	<ol> <li>Continue developing or approving training programs for 2023 permitting cycle for LWTs and Disposal Facilities.</li> </ol>	
			16. Continued the Public Outreach program in collaboration with WASD. Some events scheduled for the last two years were cancelled because of COVID-19.	16. Continue preparing and implementing Public Outreach program outline and schedule in collaboration with WASD. Implementation of the Residential Outreach program that was due by March 5, 2020 is still being impacted by COVID-19.	
			17. Contacted local business improvement districts (BIDs) to improve the outreach for businesses. Invited to quarterly virtual outreach events.	17. Coordinate meetings with local business improvement districts (BIDs) to improve the outreach for businesses.	
			18. Continued working in collaboration with municipalities to reduce FOG impact in the Collection system, including sharing information and resources. Specifically City of Miami Beach, Town of Medley, North Miami, Coral Gables, and Opa-Locka.	18. Continue working in collaboration with municipalities to reduce FOG impact in the Collection system, including sharing information and resources. Specifically City of Miami Beach, Town of Medley, North Miami, Coral Gables, and Opa-Locka.	
			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.	

	Table A-2.1 New CMOM Programs					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
	Fats, Oils and Grease Control Program (Continued) Program (Continued) Program (Continued) Program (Continued) Program involved the County's pi updated FC accompany EPA and F enacted by on Februar	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.	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.	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.		
			21. Planned to implement annual routine inspections to the current 7,578 GDO permitted facilities, pending on approval of additional staff.	21. Started to perform annual routine inspections to the current 7,811 GDO permitted facilities. The program is in the process of filling vacant positions and pending approval of additional staff.		
19(a)			22. Hot Spots inspections result from request from the Utilities to determine possible facilities causing FOG	22. DERM is working on implementing the use of realtime level monitoring systems (e.g., SmartLevelTM/SmartCover). A pilot program was proposed and approved. It is anticipated that the Hot Spots inspections will be performed by the SSO Response & Prevention Program in close coordination with the FOG Program supervisors and new Program Manager.		
			23. Planned to implement inspections to residential areas identified by the Utilities as potential sources of FOG blockages.	23. Implement inspections to residential areas identified by the Utilities as potential sources of FOG blockages. Scheduled to start by 2023 by the SSO Response and Prevention Team.		
			24. Planned to begin confirmation inspections to facilities reported as closed. Estimated that 50% of the total 3,756 facilities are expected to be inspected by 2022-2023, pending approval of additional staff.	24. Begin confirmation inspections to facilities reported as closed. Estimated that 50% of the total 3,756 facilities are expected to be inspected by 2022-2023, pending approval of additional staff. FOG Control Inspection Team currently working on Routine Inspections.		
			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.		
			28. Performed inspections in response to SSOs due to grease.	28. Continue inspections in response to SSOs due to grease.		

Table A-2.1 New CMOM Programs					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
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 reevaluation of the County's previous program.	Continued noiding monthly SSO evaluation meetings     Continued use of the Consolidated SSO Database     Continue development of the Building Backup	Work on the program will include the activities listed in the CMOM Implementation Schedule will continue.	
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.	Work on the program was ongoing:  1. Continued working on transitioning PCTS software from Proliance to e-Builder, to enhance Construction Contracts Management project close-out business practices.  2. Continued the development of CMOM performance measures and KPI tracking. Draft SORP KPIs have been developed, with the development of the GSSOMP KPIs in process  3. Continued enhancements of EAMS to improve maintenance processes and activities, including implementation of PFAC codes, maintenance checklists, incorporating monitored data for automating schedules, and deployment of mobile devices.  4. Procured SCADA Watch	Continue working on transitioning PCTS software from Proliance to e-Builder.     Continue the development of CMOM performance measures and KPI tracking.     Continue enhancement of EAMS     Continue MOR and DMR reporting implementation	
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.	Manhole rim and pipe inverts and their inclusion into GIS - Completed. Updates continue as part of the GIS data maintenance process.     Streamlining the manual as-built to GIS process to satisfy 90 day requirement – Completed. Improvements continue as opportunities arise.     GIS to Hydraulic Model Integration to satisfy 90 day requirement from GIS to Model – Completed. Updates continue	GraniteNet migration to new version in progress to include SQL 2019 and CUES Web Office and Web Sync solutions.  The GIS integration of all projects conveyed and activated are being tracked. The metrics will be reported in the 2022 Annual Report.  The GIS Hydraulic Model integration of all projects conveyed an activated are being tracked. Model data is updated automatically on a monthly basis. Reviewing additional requirements as needed for modernization. The metrics will be reported in the 2022 Annual Report.  Finalizing automated processes for updating GIS CADD	
			4. Electronic As-Built Submittal - Completed.	submittal layers and reviewing updated requirements for new AutoCAD templates. CADD Civil 3D asset catalog list in progress.	

	Table A-2.1 New CMOM Programs				
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
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	Work on the program was ongoing:  1. Work with WASD staff and outside consultants to develop scope for the capture of asset inventory and condition assessment for the Pump Stations Division  2. Work with WASD staff and outside consultants to capture of asset inventory at the Wastewater Treatment Plants  3. Work with EAMS Division to facilitate input of asset inventory and conditions assessments within the department's asset management systems	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.	
19(e)	Gravity Sewer System Operations and Maintenance Program	Maintenance Program is being developed in accordance with Paragraph 19(e) of the CD. This Program will address SSOs, particularly those	Work on the program was ongoing:  1. Continued to deploy Smart Covers to "hot spots" to closely monitor and prevent SSOs.  2. CCTV contract to inspect gravity sewer mains for Pump Station 0002 in Procurement process  3. CCTV inspection for all WPO station was scheduled for implementation	Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue.	
19(f)	Pump Station Operations and Preventative Maintenance Program		Work on the Program was ongoing:  1. Work with WASD staff and outside consultants to develop scope for the capture of asset inventory and condition assessment for the Pump Stations Division.  2. Started inter-departmental discussions (Pump Station Division, EAMS Division and Quality Assurance & Quality Control Division) for the development of the SOPs for all internal processes within the Pump Stations Division (Electrical, Mechanical, Structural, Wet-Well Rehabilitation and Diesel Maintenance)	I.Implementation of upgrades to the Pump Station Division's electronic asset management system to include Problem, Failure, Action, and Cause codes, and Preventative Maintenance schedules.     I.Initiate work order with consultant for the gathering of asset management information for a representative number of pump stations.  Work on the program will include the activities listed in the CMOM Implementation Schedule and will continue.	

Table A-2.1 New CMOM Programs					
Paragraph	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
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.	Work on the Program was ongoing:  1.The Force Main Assessment Program is pending approval of the Criticality Assessment and Prioritization Report (submitted to the EPA/FDEP on July 17, 2018).  2. ARV program is ongoing.	Work on the Program will include the activities listed in the CMOM Implementation Schedule and will continue.  Re-inspection cycle for 72-inch PPCP pipes in the south area of the County to take place during the next dry season.  Finalize the establishment of SOPs for the evaluation of soils, develop specifications for the use of inert materials, and develop standards for corrosion control options.	
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.	Work on the program was ongoing:  1. Continued random collection of hauled waste 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. RER-DERM/WASD Coordination Meetings were held via Microsoft Teams on February 16, 2022 and on May 11, 2022 to discuss Hauled Waste Program and any issues or concerns related to illicit hauled waste or discharges to the plant or collection system.  3. Work with WASD staff and outside consultants to capture of asset inventory at the Wastewater Treatment Plants.	Work on the Program will include the activities listed in the CMOM Implementation Schedule.  Continue gathering asset inventory and input information within the department's asset management systems.  Next RER-DERM/WASD Coordination Meetings will be held on August 3, 2022 and October 26, 2022 to discuss Hauled Waste Program and any issues or concerns related to illicit hauled waste or discharges to the plant or collection system.	
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 2021 through March 2022 can be found in Appendix C.	Work on the program will include the activities listed in the CMOM Implementation Schedule will continue.	

	Table A-3.1 South District WWTP Capital Improvement Projects					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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 and February 25, 2022 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 Compliance Date is February 25, 2022 and construction continued.	Construction will be completed		
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 completed July 31, 2020.  1.3(2) Permitting for Electrical Building Expansion and Oxygenation Trains Mixer Upgrades was completed and procurement commenced.  1.3(3) Procurement continued train - SS 5/6 and SS 15/16.	trains has been completed.  1.3(2) Procurement for Electrical Building Expansion and mixer upgrade will continue.  1.3(3) Procurement for oxygenation train - SS 5/6 and SS 15/16 will be completed.		
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					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
1.5		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.	EPA and FDEP of a Potential Delay and on April 7, 2022 submitted a Request for Time	1.5(1) N/A 1.5(2) Construction was completed. 1.5(3) 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.	Design Build project Notice to Proceed was issued on July 6, 2020. Currently the project is in design-build phase, transitioning from 60% design towards 100% NFC and construction started with building's foundation and shell work.	Design/Build Construction will continue.		
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.	Construction continued.	Construction will continue.		
1.8		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.	in Design-Build phase, transitioning from 60%	Design/Build Construction will continue.		

	Table A-3.1 South District WWTP Capital Improvement Projects					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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 handing 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.	Construction continued.	Construction continued.		
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))	1.11(1.1) Notice to Proceed was issued on September 08, 2020. Construction continued.  1.11(1.2) Award was rescinded due to unacceptable bid. Procurement (Re-bid) completed. Construction started.  1.11(2) Construction continued.	<ul><li>1.11(1.1) Construction will continue.</li><li>1.11(1.2) Construction will continue.</li><li>1.11(2) Construction will completed.</li></ul>		
1.12	Chlorine Contact Chamber	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.	1.12(1) Actuator Replacement reached substantial completion on June 5, 2018.  1.12(2) Structural rehab. of Contact Chambers # 3 and #4 continued completed July 9, 2020. Procurement for Structural rehab. of Contact Chamber #2 completed, NTP issued on November 30, 2020. Project reached substantial completion April 5, 2021.	N/A		

	Table A-3.2 Central District WWTP Capital Improvement Projects						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
2.1	Electrical Improvements	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 reflect more accurately reflect the way the work is being executed:  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	Note: The majority of this work will be done in conjunction with other CD projects. 2.1(1) Construction was completed on May 5, 2016. 2.1(2) Construction completed. 2.1(3) Construction continued. 2.1(4) Construction completed. 2.1(5) Construction completed. 2.1(6) Construction was completed on October 4, 2019. 2.1(7) Construction completed.	2.1(2) N/A			
2.2	Building Improvements	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.	on January 17, 2020. 2.2(1a) Completed on June 1, 2015. 2.2(1b) Construction was completed on January 17, 2018.	N/A			
2.3	Headworks Plant 1	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.	This project reached substantial completion on March 7, 2019, ahead of the CD Compliance Date of March 16, 2019.	N/A			
2.4	Headworks Plant 2	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.	This project reached substantial completion on August 13, 2019, ahead of CD Compliance Date of August 23, 2019.	N/A			
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			

	Table A-3.2 Central District WWTP Capital Improvement Projects						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
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.	Construction completed.	N/A			
2.7	Secondary Clarifiers Plant 1		2.7(1) Procurement continued. 2.7(2) Mechanism upgrade work postponed for Tank #3 due to rephasing. Expected to commence in 2024. 2.7(3) Structural rehabilitation of Tank #3 postponed due to rephasing. Expected to commence in 2024	<ul><li>2.7(1) Procurement will continue.</li><li>2.7(2) Construction on hold.</li><li>2.7(3) Procurement on hold.</li></ul>			
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.	2.8(1) Construction continued. 2.8(2) Mechanism upgrades continued for Tanks #10 and 8 were completed. 2.8(3) Re-bid for Tank#4 will commenced.	2.8(1) Construction will continue. 2.8(2) Construction will continue for Tank #10 and will be completed. Tank #4 work will commence. 2.8(3) Procurement for Tank #4 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.	Procurement continued.	Procurement will continue.			
2.10	RS Pump Stations Plant 2	, , , , , , , , , , , , , , , , , , , ,	2.10(1) Construction continued. 2.10(2) Construction of RAS Header Pipe was completed on July 7, 2017.	2.10(1) Construction will continue. 2.10(2) N/A			
2.11	Effluent Dumn	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			

	Table A-3.2 Central District WWTP Capital Improvement Projects					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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 designbuild delivery method.	Design Build project Notice to Proceed was issued on July 6, 2020. Currently the project is in Design-Build phase, transitioning from 60% design towards 100% NFC and construction started with building's foundation and shell work.	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. Currently the project is in design-build phase, transitioning from 60% design towards 100% NFC and construction started with building's foundation and shell work.	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.		
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.	2.15(1) Construction will be completed. 2.15(2) Construction will completed. 2.15(3) Procurement will completed and construction will commence.		
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. Currently the project is in Design-Build phase, transitioning from 60% design towards 100% NFC and construction started with building's foundation and shell work.	Design-Build Construction will continue.		

	Table A-3.2 Central District WWTP Capital Improvement Projects					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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.	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 bio gas 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 bio gas availability. 2.19(2b) N/A		
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.	Construction continued.	Construction will be completed.		

	Table A-3.2 Central District WWTP Capital Improvement Projects						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
2.23	O <sub>2</sub> Plant Process Controls Phase 2	The CDWWTP O <sub>2</sub> 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) Procurement continued. 2.25(2) Construction was completed. 2.25(3) Construction completed. 2.25(4) Construction was completed. 2.25(5) Construction completed.	2.25(1) Design-Build construction will continue. 2.25(2) N/A 2.25(3) N/A 2.25(4) N/A 2.25(5) Construction will continue.			
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.	Construction continued.	Construction will continue.			
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.		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						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
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.	Construction 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).	<ul><li>3.2(1) Construction was completed on February 20, 2019.</li><li>3.2(2) Construction continued.</li></ul>	3.2(1) N/A 3.2(2) Construction will continue.			
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 is being procured as Design-Build along with CD 3.4. Procurement continued.	Procurement will be completed and Design/Build will commence.			
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 is being procured as Design-Build along with CD 3.3. Procurement continued.	Procurement will be completed and Design/Build will commence.			
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.	3.5(1) This child project was completed on March 30, 2017. 3.5(2) Construction continued.	3.5(1) N/A 3.5(2) Construction will continue.			
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.	Construction 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			

		Table A-3.3 North District WWTP Capita	I Improvement Projects	
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters
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.	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						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
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 170, 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						
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
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		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						
Line Number	Diameter	From Location	To Location	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
1	12	SW 112 Ave. & SW 104 St.	SW 112 Ave. & SW 112 St.	This project was complete on June 5, 2020.	N/A		
2	8	NE 14 Ave. & 191 St.	NE 14 Ave. & Miami Gardens Dr.	This project was complete 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		

	Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System						
Line Number	Diameter	From Location	To Location	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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		
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		

	Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System						
Line Number	Diameter	From Location	To Location	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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		
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		

	Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System						
Line Number	Diameter	From Location	To Location	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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		
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		

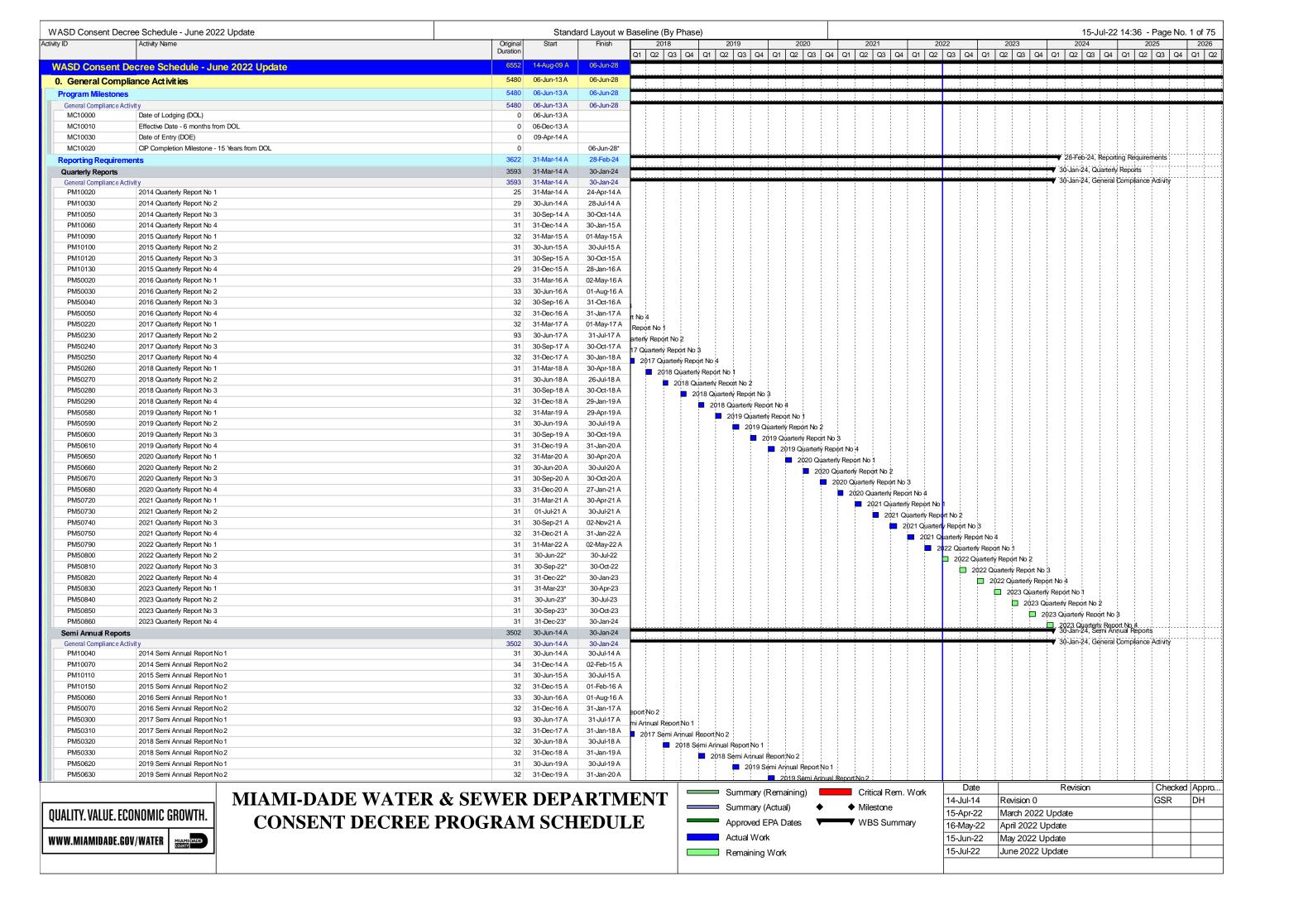
	Table A-4.2 Project 4.9 Replacement of Approximately 30 Miles AC FM Transmission System							
Line Number	Diameter	From Location	To Location	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
66	8	PS 1002	SW 152 & SW 304 St.	This project was complete on June 5, 2020.	N/A			

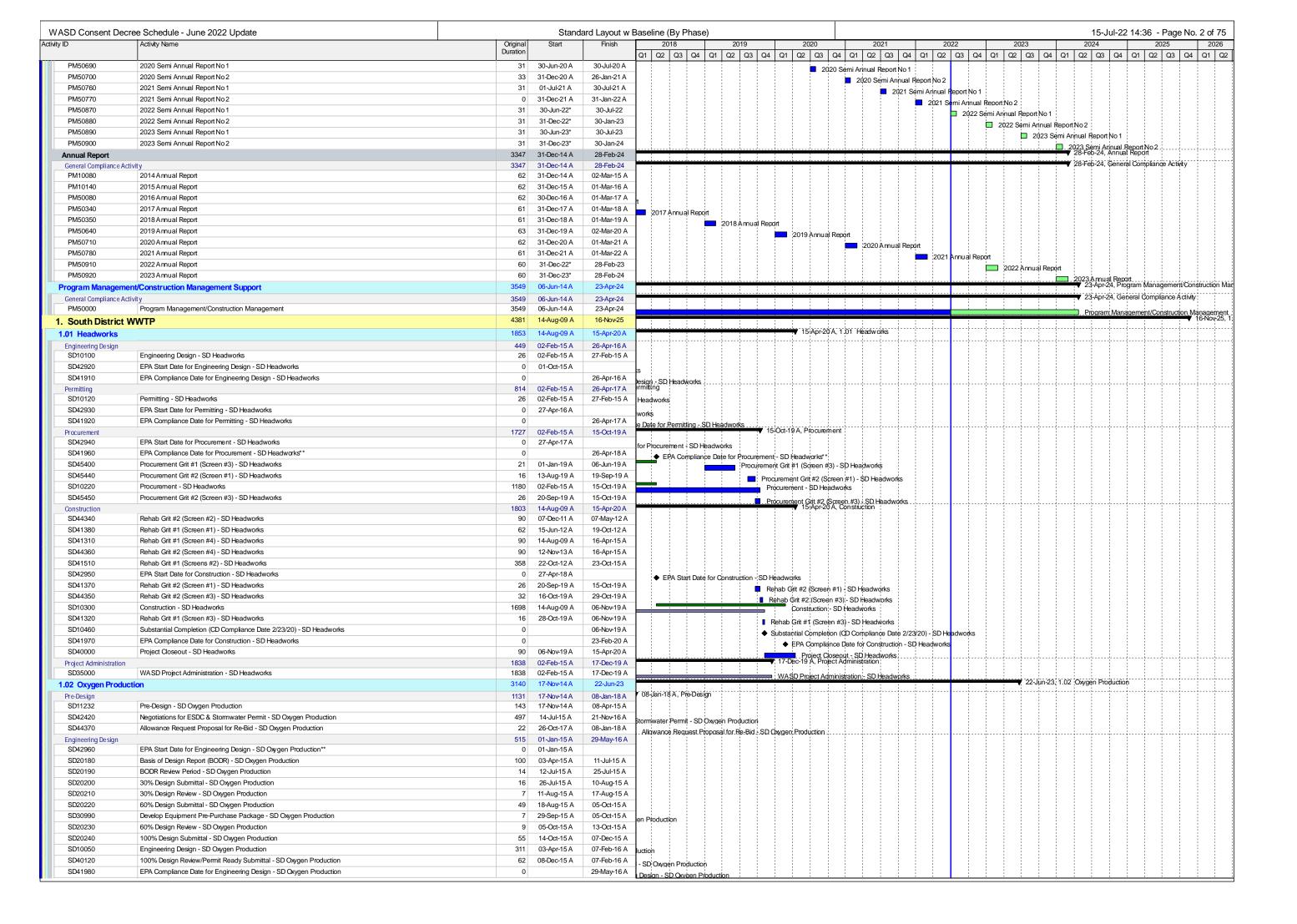
	Table A-5.1 Sewer Pump Station Systems				
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters	
5.1	Upgrade of PS No. 0418	The Upgrade of PS No. 0418 project is being performed 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.	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	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 $\rm H_2S$ . 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	19(i) and Appendix D. The existing equipment of the PS is beyond its useful life. This project	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	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 $H_2S$ . 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	Electrical and Mechanical	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					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
5.9	Pumping and Electrical	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 completed on January 25, 2022. An electronically Potential Delay Notification was submitted on January 13, 2022 and the Force Majeure Delay Notification Letter was submitted on January 27, 2022.		
5.10		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	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	Emergency	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	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.	of December 31, 2013.	N/A		

	Table A-5.1 Sewer Pump Station Systems					
Project Number	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters		
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 l/l 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 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.		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		

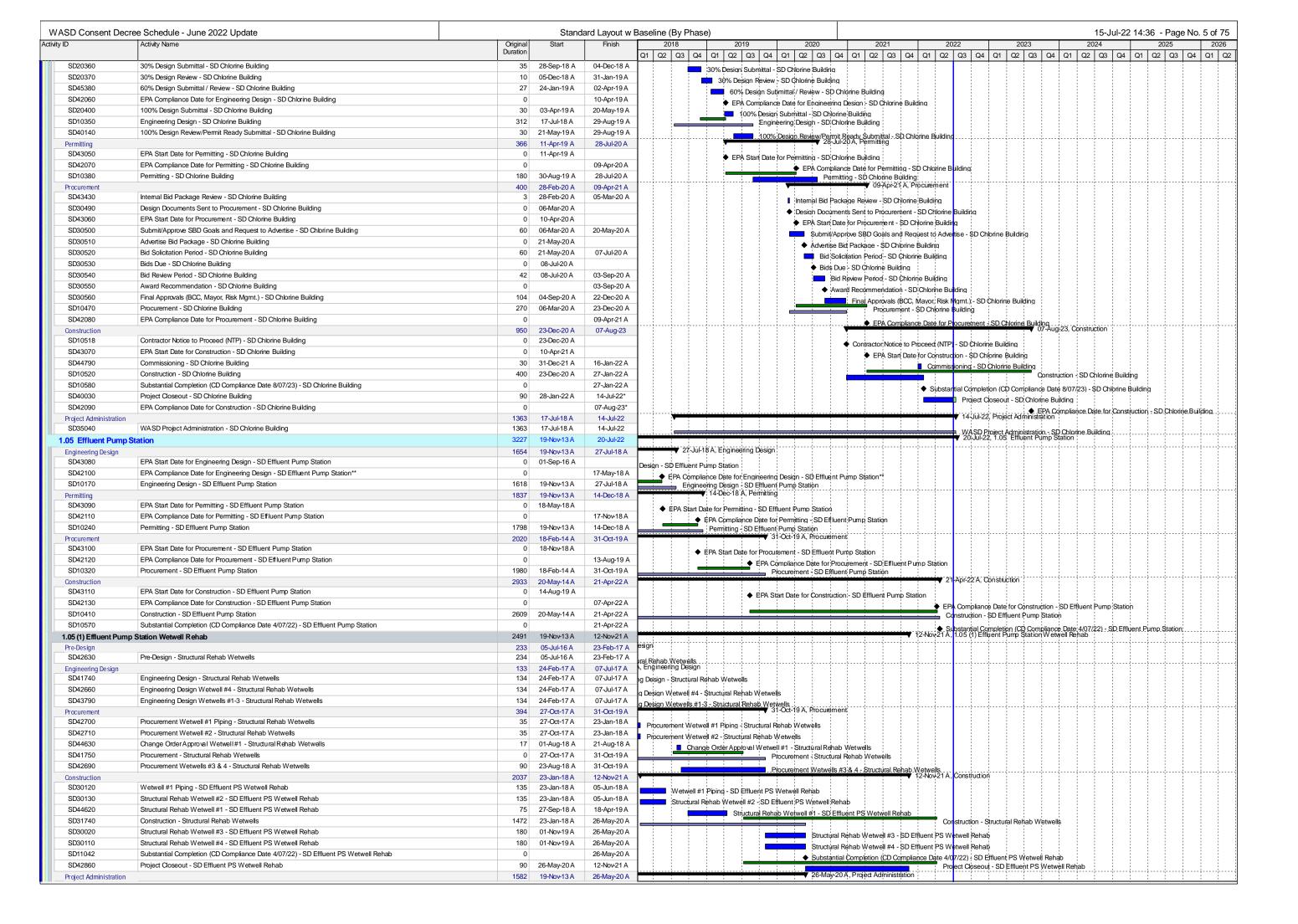
	Table A-5.1 Sewer Pump Station Systems						
Proje Numb	Project Name	Project Description	Actions Completed During Previous Two (2) Calendar Quarters	Anticipated Actions to Be Performed in the Next Two (2) Calendar Quarters			
5.18	Upgrade of PSs Nos. 0441, 0491, 0710, 0827, 0852, 1236		November 15, 2019. 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	N/A			
5.19	SCADA RTU Upgrades	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.	Construction was completed on November 23, 2015 ahead of the CD compliance date March 18, 2016.	N/A			





WASD Consent Deci	ree Schedule - June 2022 Update Activity Name	Original	Stand	ard Layout W	Baseline (By Phase)  2018 2019 2020	15-Jul-22 14:36 - Page No. 3 of 75
away ID	roung realife	Duration	Start	Timoli		Q4     Q1     Q2     Q3     Q4     Q1     Q3     Q4     <
Permitting		466	08-Feb-16 A	19-May-17 A	Permitting	
SD42970	EPA Start Date for Permitting - SD Oxygen Production	0	30-May-16 A		vgen Production	
SD10090	Permitting - SD Oxygen Production	429	08-Feb-16 A	11-Apr-17 A	D Oxygen Production	
SD41810	RER Derm Permit - SD Oxygen Production	429	08-Feb-16 A	11-Apr-17 A	it - SD Oxygen Production	
SD42890	Building Dept. Permit - SD Oxygen Production	429	08-Feb-16 A	11-Apr-17 A	ermit - SD Oxygen Production	
SD41820	Stormwater Permit - SD Oxygen Production	141	22-Nov-16 A	11-Apr-17 A	nit - SD Oxygen Production	
SD41990	EPA Compliance Date for Permitting - SD Oxygen Production	0		19-May-17 A	ice Date for Permitting - SD Owgen Production	
Procurement		1250	15-Aug-15 A	13-Oct-20 A		▼ 13-Oct-20 A, Procurement
SD41250	Pre-Purchase Bid Package (Control Panels) - SD Oxygen Production	298	15-Aug-15 A	10-Dec-15 A	Oxygen Production	
SD42980	EPA Start Date for Procurement - SD Oxygen Production	0	26-Nov-16 A		ement - SD Oxygen Production	
SD30140	Design Documents sent to Procurement - SD Oxygen Production	0	28-Nov-16 A		p Procurement - SD Ox/gen Production	
SD31160	Pre-Purchase Bid Package (Air Compressors) - SD Oxygen Production	146	09-Sep-16 A	01-Feb-17 A	ckage (Air Compressors) - SD Oxygen Production	
SD31170	Advertise Pre-Purchase Package (Air Compressors) - SD Oxygen Production	0	02-Feb-17 A		se Package (Air Compressors) - SD Oxygen Production	
SD30150	Submit/Approve SBD Goals and Request to Advertise - SD Oxygen Production	86	28-Nov-16 A	21-Feb-17 A	D Goals and Request to Advertise - SD Oxygen Production	
SD30160	Advertise Bid Packages - SD Oxygen Production	0	22-Feb-17 A		ges - SD Oxygen Production	
SD30170	Bid Solicitation Period - SD Oxygen Production	105	22-Feb-17 A	06-Jun-17 A	on Period - SD Oxygen Production	
SD30180	Bids Due - SD Oxygen Production	0	07-Jun-17 A		D Owgen Production	
SD31180	Vendor Bid & Award (Air Compressors)- SD Oxygen Production	174	02-Feb-17 A	25-Jul-17 A	id & Award (Air Compressors)- SD Oxygen Production	
SD31190	Vendor NTP (Air Compressors) - SD Oxygen Production	0	26-Jul-17 A		TP (Air Compressors) - SD Oxygen Production	
SD42000	EPA Compliance Date for Procurement - SD Oxygen Production	0		30-Sep-17 A	Compliance Date for Procurement - SD Oxygen Production	
SD30190	Bid Review Period - SD Oxygen Production	180	07-Jun-17 A	27-Nov-17 A	Bid Review Period - SD Oxygen Production	
SD44380	Bids Rejected - SD Oxygen Production	0		27-Nov-17 A	Bids Rejected - SD Oxygen Production	
SD44500	RTA Approval for Revised Packages - SD Oxygen Production	30	12-Mar-18 A	23-Mar-18 A	las Rejected - SD Oxygen Production  RTA Approval for Revised Packages - SD Oxygen Production	
SD44280	Revise Bid Packages - SD Oxygen Production	30	08-Jan-18 A	04-Apr-18 A	RIA Approval for Revised Packages - SD Oxygen Production  Revise Bid Packages - SD Oxygen Production	
SD44610	Submit/Approve SBD Goals for Revised Packages - SD Oxygen Production	4	05-Apr-18 A	08-Apr-18 A		non Production
SD44290	Re-Advertise Bid Packages - SD Oxygen Production	0	·	,	Submit/Approve SBD Goals for Revised Packages - SD Oxy	gen Producțion
SD44300	Bid Solicitation Period for Revised Packages - SD Oxygen Production	90	09-Apr-18 A	20-Jun-18 A	Re-Advertise Bid Packages - SD Oxygen Production	
SD44310	Bids Due for Revised Packages - SD Oxygen Production	0	· · · · · · · · · · · · · · · · · · ·	20 0411 1071	Bid Solicitation Period for Revised Packages - SD Oxyg	i de la central
SD44320		30		30-Aug-18 A	Bids Due for Revised Packages - SD Oxygen Production	
	Bid Review Period for Revised Packages - SD Oxygen Production			30-Aug-16 A	Bid Review Period for Revised Packages - \$D Oxy	· · · · · · · · · · · · · · · · · · ·
SD30200	Award Recommendation - SD Oxygen Production	0		00.0-4.40.4	◆ Award Recommendation - SD Oxygen Production	
SD10160	Procurement - SD Oxygen Production	448		26-Oct-18 A	Procurement - SD Oxygen Production	
SD30210	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Oxygen Production	28		26-Oct-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - SI	O Oxygen Production
SD41280	Vendor Bid & Award (Control Panels)- SD Oxygen Production	120		21-May-19 A	Vendor Bid & Award (Control Pa	nels)-SD Owgen Production
SD41290	VendorNTP (Control Panels) - SD Oxygen Production	0	22-May-19 A		◆ VendorNTP (Control Panels) - S	D Oxygen Production
SD41260	Pre-Purchase Control Panels (Summary) - SD Oxygen Production	640	15-Aug-15 A	24-Jan-20 A	Pre-Purchase (	Control Panels (Summary) - SD Oxygen Production
SD41300	Fabricate & Deliver Control Panels - SD Oxygen Production	255	22-May-19 A	24-Jan-20 A	Fabricaté & De	liver Control Panels - SD Oxygen Production
SD30000	Pre-Purchase Air Compressors (Summary) - SD Oxygen Production	1006	09-Sep-16 A	13-Oct-20 A		Pre-Purchase Air Compressors (Summary) - SD Oxygen Production
SD31200	Fabricate & Deliver Air Compressor No. 4 - SD Oxygen Production	433	26-Jul-17 A	13-Oct-20 A		Fabricate & Deliver Air Compressor No. 4 - SD Oween Production
Construction		2628	12-Apr-16 A	22-Jun-23		22-Jun-23, Construction
SD41590	Install New Oil/Water Separator (WASD)	43	12-Apr-16 A	24-May-16 A	<b>b</b> )	
SD42990	EPA Start Date for Construction - SD Oxygen Production	0	01-Oct-17 A		Start Date for Construction - SD Oxygen Production	
SD30220	Contractor NTP - SD Oxygen Production	0	07-Jan-19 A		♦ Contractor NTP - SD Oxygen Production	
SD41830	Install Instrumentation and Controls	12	15-Nov-20 A	11-Dec-20 A		■ Install Instrumentation and Controls
SD41530	Construct New Electrical Building	412	07-Jan-19 A	15-Apr-21 A		Construct New Electrical Building
SD41540	Install & Test Compressor No. 4 - SD Oxygen Production	90	14-Oct-20 A	28-Nov-21 A		Install & Test Compressor No. 4 - SD/Oxygen Production
SD45610	Stop Work Order Issued for Compressor No. 3 - SD Oxygen Production	0	11-Feb-22 A		1	◆ Stop Work Order Issued for Compressor No. 3 - SD Oxygen Production
SD42010	EPA Compliance Date for Construction - SD Oxygen Production	0		25-Feb-22 A	1	◆ EPA Compliance Date for Construction - SD Oxygen Production
SD41570	Disassemble, Ship, Refurbish and Return Compressor No. 3 - SD Oxygen Production	150	29-Nov-21 A	01-Aug-22	1	
SD10260	Construction (Consent Decree) - SD Oxygen Production	770		02-Dec-22		Disassemble, Ship, Refurbish and Return Compressor No. 3 - SD Owgen Production  Construction (Consent Decree) - SD Owgen Production
SD41550	Install & Test Compressor No. 3 - SD Oxygen Production	123	02-Aug-22	02-Dec-22		
SD10440	Construction Completion Milestone #1 (CD Compliance Date 2/25/22) - SD Oxygen Production	0	· · · · · · · · · · · · · · · · · · ·	02-Dec-22*	1 : : : : : : : : : : : : : : : : : : :	Installi & Test Compressor No. 3 - SD/Oxygen Production
SD41560	Decommission Compressors No. 1 and No. 2 - SD Oxygen Production	141	03-Dec-22	22-Apr-23	1	◆ Construction Completion Milestone #1 (CD:Compliance Date 2/25/22) - SD Oxyden
SD43880	Construction (Non-Consent Decree) - SD Oxygen Production	141	03-Dec-22	22-Apr-23	1	Decommission Compressors No. 1 and No. 2 - SD Oxygen Production
SD43880 SD44780	Commissioning - SD Oxygen Production	30	24-Mar-23	22-Apr-23 22-Apr-23	1	Construction (Non-Consent: Decree) - SD Oxygen Production
SD44780 SD43890	Substantial Completion (Non-Consent Decree) - SD Oxygen Production	0	∠-¬war-2J	22-Apr-23 22-Apr-23	1 : : : : : : : : : : : : : : : : : : :	Commissioning - SD Oxygen Production
			22 Apr 22	· · · · · · · · · · · · · · · · · · ·	-	◆ Substantial Completion (Non-Consent Decree) - SD Oxygen Production
SD40010	Project Closeout - SD Oxygen Production	61	23-Apr-23	22-Jun-23*		Project Closeout - SD Owgen Production  22-Jun-23, Project Administration
Project Administration	WASD Project Administration - SD Owners Production	1953	03-Apr-15 A	22-Jun-23		
SD35010	WASD Project Administration - SD Oxygen Production	1953	03-Apr-15 A	22-Jun-23		WASD Project Administration - SD Oxygen Production √ (6-Nov-25,
1.03 Oxygenation Tr	rains	3941	02-Oct-13 A	16-Nov-25	▼ 09-Dec-19 A, Eng	
Engineering Design	EDA Olist Data for Engineering During CD O	944	15-Feb-17 A	09-Dec-19 A	U9-Dec-19 A, Eng	neenig Leagin
SD43000	EPA Start Date for Engineering Design - SD Oxygenation Trains	0	31-Mar-17 A	00.0	or Engineering Design - SD Owgenation Trains	
SD42020	EPA Compliance Date for Engineering Design - SD Oxygenation Trains	0		30-Sep-19 A		for Engineeting Design ⊰SD Okygenation Trains
SD10190	Engineering Design - SD Oxygenation Trains	580	15-Feb-17 A	09-Dec-19 A	Engineering Desig	n - SD Oxygenation Trains
Permitting		565	01-Oct-19 A	28-Jul-21 A	1               <del>                       </del>	▼ 28-Jul-21 A, Permitti ng
SD43010	EPA Start Date for Permitting - SD Oxygenation Trains	0	01-Oct-19 A		◆ EPA Start Date for Per	mitting - SD Oxygenation Trains
SD42030	EPA Compliance Date for Permitting - SD Oxygenation Trains	0		31-Mar-20 A		bliance Date for Permitting - SD Oxygenation Trains
SD10250	Permitting - SD Oxygenation Trains	186	07-Nov-19 A	28-Jul-21 A		Permitting - SD Oxygenation Trains
Procurement		1160	21-Mar-17 A	01-May-22 A		▼ 01 -May-22 A, Procurement
SD43020	EPA Start Date for Procurement - SD Oxygenation Trains	0	30-Sep-18 A		◆ EPA Start Date for Procurement - \$D Oxygenation	on Trains
SD42040	EPA Compliance Date for Procurement - SD Oxygenation Trains	0		17-Jul-19 A		rocurement - SD Oxygenation Trains
SD10330	Procurement - SD Oxygenation Trains	337	21-Mar-17 A	01-May-22 A	Les Compliante Date loi F	Pocurement SD Oxygenation Trains
Construction	+	2301	02-Oct-13 A	16-Nov-25		16-Nov-25,
	EPA Start Date for Construction - SD Oxygenation Trains	0	18-Jul-19 A		A FOA Chair Data & Control	tion - SD Oxygenation Trains
SD43030	El A diali bate for constitución - ob oxygenation nams					

	e Schedule - June 2022 Update				aseline (By Phase) 15-Jul-22 14:36 - F	
vity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 202 Q1 Q2 Q3 Q4 Q1 Q2	
SD41730	Substantial Completion (CD Compliance Date 11/16/25) - SD Oxygenation Trains	0		14-Apr-25*	<del></del>	
	EPA Compliance Date for Construction - SD Owgenation Trains	0		16-Nov-25*	♥ Sub	ostantial Completion (0
1.03 (1) - Oxygenation Ti	Frains Structural Rehab	2582	02-Oct-13 A	08-Nov-21 A	▼ 08-Nov/21 A, 1.03 (1) - Oxygenation Trains Structural Rehab	Y EFA COUR
Pre-Design		168	31-Aug-16 A	15-Feb-17 A	ign i i i i i i i i i i i i i i i i i i	
SD42500	Pre-Design - SD Oxygenation Trains Struct. Rehab	169	31-Aug-16 A	15-Feb-17 A	lenation Trains Struct, Rebab Engineering Design	
Engineering De sign		145		11-Jul-17 A	Engineering Design	
	Engineering Design Train 5 - SD Oxygenation Trains Struct. Rehab	37	15-Feb-17 A	24-Mar-17 A	n Trạin 5 - SD Oxygenation Trains Struct. Rehati	
	Engineering Design - SD Oxygenation Trans Struct. Rehab	146		11-Jul-17 A	g Design - SD Oxygenation Trains Struct. Rehab	
SD42530	Engineering Design Trains 2, 3, 4, 6, 7 - SD Oxygenation Trains Struct. Rehab	146		11-Jul-17 A	Design Trains 2, 3, 4, 6, 7 - SD Owgenation Trains Struct Rehab	
Procurement	D (T : 5 0D0 (1 T : 0 + D1 )	1700		15-Dec-19 A	▼ 15-Dec-19 A, Procurement	
	Procurement Train 5 - SD Oxygenation Trains Struct. Rehab	73		01-Jun-17 A	Train; 5 - SID Oxygenation Trains Struct. Rehab	
SD42590	Procurement Train 6 - SD Oxygenation Trains Struct. Rehab	96		23-Jan-18 A	Procurement Train 6-SD Oxygenation Trains Struct, Rehab	
	Procurement - SD Oxygenation Trains Struct Rehab	1700		15-Dec-19 A	Procurement - SD Oxygenation Trains Struct. Rehab	
	Procurement Train 4 - SD Oxygenation Trains Struct. Rehab	60		15-Dec-19 A	Procurement Train 4 - SD Owgenation Trains Struct, Rehab ▼ 08-Nov,21 A, Construction	
Construction SD10640	Construction Train 7 - SD Oxygenation Trains Struct. Rehab	2582 135	02-Oct-13 A 02-Oct-13 A	08-Nov-21 A 24-Mar-14 A	V GOTOUZIA, COISIGUID	<b>_</b>
	,,,			_		Construct
	Construction Train 1 - SD Oxygenation Trains Struct. Rehab	341	02-Feb-15 A	08-Jan-16 A	_ :	Train 1 - SD Oxygena
	Construction Train 5 - SD Oxygenation Trains Struct. Rehab	77		01-Jun-17 A	Construction Train 5 - SD Oxygenation Trains Struct. Rehab	
	Construction Train 6 - SD Oxygenation Trains Struct. Rehab	105		30-May-18 A	Construction Train 6 - SD/Oxygenation Trains Struct. Rehab	
SD10413	Construction - SD Oxygenation Trains Struct. Rehab	2582	02-Oct-13 A	31-Jul-20 A		Constructi
	Construction Train 4 - SD Oxygenation Trains Struct. Rehab	105	16-Dec-19 A	31-Jul-20 A	Çonstruction Train 4 - SD Oxygenation Trains Struct. Rehab	
	Project Closeout - SD Oxygenation Trains Struct. Rehab	90		08-Nov-21 A	Project Close out - SD Oxygenation Trains Struct. Rehab.  08-Nov/21 A, Project Administration	
Project Administration SD35020	WASD Project Administration - SD Oxygenation Trains Struct. Rehab	2582 2582	02-Oct-13 A 02-Oct-13 A	08-Nov-21 A 08-Nov-21 A		
	Trains - Mixer Upgrade/Electrical Building (OOL ST-1B)	3463		15-Aug-25	. WASD, Project Administration - SD Oxygenation Trains Struct. Rehab.	15-Aug-25, 1.03
	Irania-iwiker Opgraue/Electrical bulluing (OOL 31-18)	1023	22-Feb-16 A 11-Mar-16 A	27-Jun-18 A	▼ 27-Jun-18'A, Pré-Design	
Pre-Design SD20250	Pre-Design - SD Oxygenation Trains Electrical Building Expansion	974	11-Mar-16 A 11-Mar-16 A	27-Jun-18 A 11-Jan-18 A		
SD44390	Project Transferred to OOL - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	0,4	TT Wat TO X	11-Jan-18 A	Pre-Design - SD Oxygenation Trains Electrical Building Expansion	
	Pre-Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	974	11-Jan-18 A	27-Jun-18 A	Project Transferred to; OOL + Mixer; Upgrade/Electrical Building Expansion (OOL ST-1B)	
Engineering Design	Tre-besign - winder opgrades Licentical Building Expansion (OOL 51-15)	861	27-Jun-18 A	28-Jan-21 A	Pre-Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B).  ▼ 28-Jan-21 A, Engineering Design	
	75% Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	61	27-Jun-18 A	18-Feb-19 A		
SD41710	Engineering Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	153		28-May-19 A	75% Design - Mixer Upgråde/Electrical Building Expansion (OOL ST-1B)	
SD20330	100% Design - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	100		28-May-19 A	Engineering Design - Mixer Upgrade/Electrical Building Expansion (QOL ST-1B)	
	Permit Ready Set - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	60		27-Sep-19 A	100% Design - Mixer Upgrade/Electrical Building Expansion (QOL ST-1B)	
	Design Revision - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	100	,	28-Jan-21 A	Permit Ready Set - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	
Permitting	Design Tellion Times opplicate Electrical Equation (CCE CT TE)	135	·	28-Jul-21 A	Design Revision - Mixer Upgrade Electrical Building Expansion (OOL ST-1B).	
	Permitting - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	135	07-Nov-19 A	28-Jul-21 A		
Procurement		271		02-Jan-22 A	Permitting - Mixer Upgrade/Electrical Building Expansion (QOL ST-1B).	
SD41700	Procurement - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	271	04-Dec-20 A	02-Jan-22 A	Procurement - Mixer Upgrade/Electrical Building Expansion (OQL.S.T.1B)	
Construction		3463	22-Feb-16 A	15-Aug-25	Produienteric invertopgradezeratora Bunding expansion (COC ST-16)	15-Aug-25, Cons
SD41450	Construction Train 7 - SD Oxygenation Trains Mixer Upgrade	131	22-Feb-16 A	01-Jul-16 A		Construction
SD20258	Contractor Notice to Proceed (NTP) - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	0	03-Jan-22 A		♦ Contractor Notice to Proceed (NTP) - Mixer Upgrade/Electrical Building Expansion (OC	OLSTIB)
SD10620	Construction Train 2 - SD Oxygenation Trains Struct. Rehab	197	29-Oct-23*	12-May-24	Constitution To Flore (NT) - Wilder Degrade Florentia Delicing Charles (NT) - Wilder Degrade Florentia Charles (NT) - State (NT) - Stat	
SD10590	Construction Train 3 - SD Oxygenation Trains Struct. Rehab	195	13-May-24	23-Nov-24	Construction	Train 3 - SD Oxygena
SD20260	Construction - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	1198	03-Jan-22 A	14-Apr-25		nstruction - Mixer Upg
SD10650	Substantial Completion (CD Compliance Date 11/16/25) - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	0		14-Apr-25*		ostantial Completion (
SD40020	Project Closeout - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	123	15-Apr-25	15-Aug-25*	♥ sup	1 1 1 1
Project Administration		1431	27-Jun-18 A	15-Aug-25		Project Closeout 15-Aug-25, Proj
	WASD Project Administration - Mixer Upgrade/Electrical Building Expansion (OOL ST-1B)	1431	27-Jun-18 A	15-Aug-25		N/ASD Project A
1.03 (3) - Oxygenation Ti	Frains - SS 5/6 and SS 15/16 (OOL ST-2D-B)	2697	22-Feb-16 A	11-Jul-23	▼ 11-Jul-23, 1.03 (3) - Oxygenation Trains - SS 5/6	3 and SS 15/16 (OO
Pre-Design	,	308	12-Jan-17 A	12-Feb-19 A	▼ 12-Feb-19 A, Pre-Design	
SD43520	Pre-Design (Mixer Evaluation) - SD Oxygenation Trains Mixer Upgrade	308	12-Jan-17 A	06-Nov-17 A	-Design (Mixer Evaluation) - SD Oxygenation Trains Mixer Upgrade	
SD44560	Pre-Design - SS 5/6 and SS 15/16 (OOL ST-2D)	308	11-Jan-18 A	12-Feb-19 A	Pre-Design - SS 5/6 and SS 15/16 (OOL ST-2D)	
Engineering Design		311	13-Feb-19 A	19-Feb-21 A	Pre-Design - SS.5/6 and SS.15/16.(OOL ST-2D).	
SD44570	60% Design - SS 5/6 and SS 15/16 (OOL ST-2D)	178	13-Feb-19 A	11-Sep-19 A	60% Design - SS 5/6 and SS 15/16 (OOL ST-2D)	
SD43530	Engineering Design - SS 5/6 and SS 15/16 (OOL ST-2D)	277	13-Feb-19 A	19-Feb-21 A	Engineering Design - SS 5/6 and SS 15/16 (OOL ST-2D)	
SD44580	100% Design / Permit Ready Set - SS 5/6 and SS 15/16 (OOL ST-2D)	97	12-Sep-19 A	19-Feb-21 A		
Permitting		186	13-Nov-20 A	30-Jun-21 A	30-Jun-21,A, Permitting	
SD44510	Permitting - SS 5/6 and SS 15/16 (OOL ST-2D)	186	13-Nov-20 A	30-Jun-21 A	Permitting - SS 5/6 and SS 15/16 (OOL ST-2D) 01-May-22 A, Procutement	
Procurement		331	16-Mar-21 A	01-May-22 A	▼ 01-May-22 A, Procutement	
SD44520	Procurement - SS 5/6 and SS 15/16 (OOL ST-2D)	331	16-Mar-21 A	01-May-22 A	Procurement -SS 5/6 and SS 15/16 (OQL ST-2D)	
Construction		405	-	11-Jul-23	▼ 11-Jul-23; Construction	
	Contractor Notice to Proceed (NTP) - SS 5/6 and SS 15/16 (OOL ST-2D)	0	02-May-22 A		Contractor Notice to Proceed (NTP) - \$S 5/6 and \$S 15/16 (OO	L ST-2D)
	Construction - SS 5/6 and SS 15/16 (OOL ST-2D)	405	02-May-22 A	10-Jun-23		Construct
SD41400	Substantial Completion (CD Compliance Date 11/16/25) - SS 5/6 and SS 15/16 (OOL ST-2D)	0		10-Jun-23	Substantial Completion (CD Compliance	e Date 11/16/25) - S
	Project Closeout - SS 5/6 and SS 15/16 (OOL ST-2D)	31	11-Jun-23	11-Jul-23*	Project Coseout - SS 5/6 and SS 15/16 (QOL)s	ST-2D)
Project Administration		2307	22-Feb-16 A	11-Jul-23	▼ 11-Jul-23; Project Administration	
SD44140	WASD Project Administration - SS 5/6 and SS 15/16 (OOL ST-2D)	2307	22-Feb-16 A	11-Jul-23	WASD Project Administration - SS 5/6 and SS 1  ▼ 07-Aug-23, 1.04 Chlorine Building	15/16 (OOL ST-2D).
1.04 Chlorine Building		2184	15-Aug-17 A	07-Aug-23		
Pre-Design		181	15-Aug-17 A	16-Jul-18 A	▼ 16-Jul-18A, Pré-Design	
SD11162	Pre-Design - SD Chlorine Building	181	15-Aug-17 A	16-Jul-18 A	Pre-Design - SD Chlorine Building	
Engineering De sign		344		29-Aug-19 A	Pre-Design - SD Chlorine Building 29-Aug-19 A, Engineering Design	
SD20340	Technical Memo (TM) - SD Chlorine Building	60	17-Jul-18 A	17-Sep-18 A	Technical Memo (TM) -ISD Chlorine Building	
SD20350	TM Review Period - SD Chlorine Building	14	18-Sep-18 A	27-Sep-18 A	■ TM Review Perigd - SD Chlonne Building	
	EPA Start Date for Engineering Design - SD Chlorine Building	0	01-Dec-18 A		◆ EPA Start Date for Engineering Design - SD Chlofine Building	

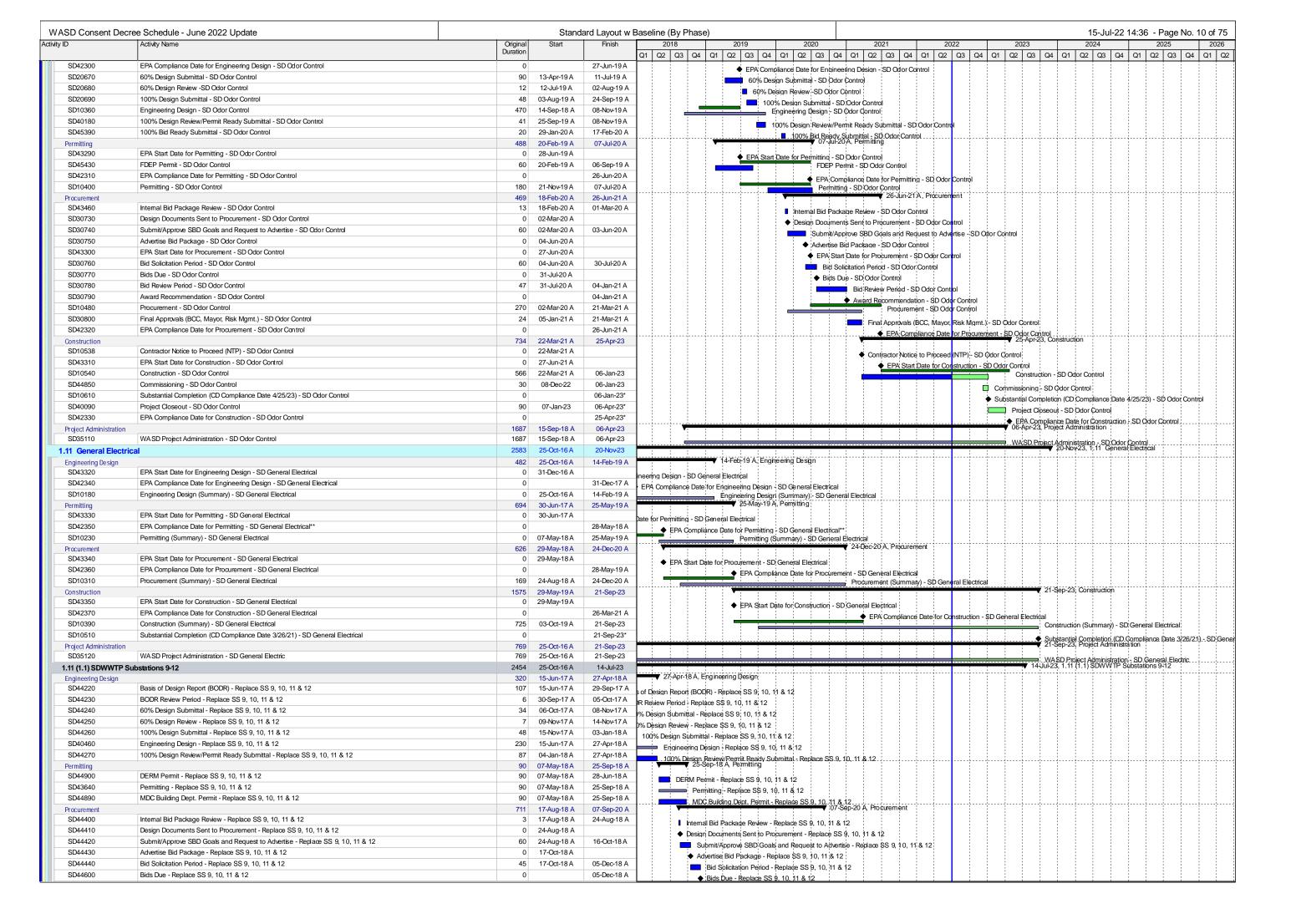


ctivity ID	cree Schedule - June 2022 Update Activity Name	Original	Standa	ard Layout w I	w Baseline (By Phase) 15-Jul-22 14:36 - Page No. 6 of 2018 2019 2020 2021 2022 2023 2024 2025 200
aiwiy iD	Activity Name	Original Duration	Start	FILIPII	Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q1 Q2 Q1 Q1 Q2 Q1 Q1 Q1 Q2 Q1 Q1 Q1 Q1 Q1 Q1
SD35050	WASD Project Administration - SD Effluent PS Elect. Equip. (Pumps 7-9) & WW Rehab	1582	19-Nov-13 A	26-May-20 A	
1.05 (2) Effluent Pump	p Station Building Improvements & Pumps 1-6 Equip.	2392	03-Mar-16 A	20-Jul-22	
Pre-Design		592	03-Mar-16 A	24-Oct-17 A	
SD11192	Pre-Design - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	134	03-Mar-16 A	14-Jul-16 A	ig improvements & Pumps 1-6 Equip.
SD41850	Negotiate Remaining Balance of Work - SD Effluent Pump Station Building Improvements & Pumps 1-6 Equip.	410 767	01-Sep-16 A 14-Jul-16 A	24-Oct-17 A 27-Jul-18 A	polate Remaining pajance of work is so Enricent Funity Station Dulloing Improvements & Punitys 1-5 Equity.
Engineering Design SD41840	Technical Memorandum (TM) - SD Effluent Pump Station Building Improvements & Pumps 1-6 Equip.	97	14-Jul-16 A 14-Jul-16 A	18-Oct-16 A	
SD20410	Draft Basis of Design Report (BODR) - SD Effluent Pump Station Building Improvements & Pumps 1-6 Equip.	45	24-Oct-17 A	11-Dec-17 A	i) - Sp Enrugati Putrip Station Building Improvements & Putrips 1-6 Equip.
SD20420	BODR Review Period - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	7	12-Dec-17 A	18-Dec-17 A	Drait basis of design report (bODR) - 5D Enfluent Pump Station Building Improvements & Pumps 1-6 Equip.
SD44330	Final Basis of Design Report (BODR) - SD Effluent Pump Station Building Improvements & Pumps 1-6 Equip.	16	19-Dec-17 A	05-Jan-18 A	
SD20450	60% Design Submittal - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	77	06-Jan-18 A	23-Mar-18 A	
SD20460	60% Design Review -SD Effluent PS Building Improvements & Pumps 1-6 Equip.	14	24-Mar-18 A	16-Apr-18 A	
SD20470	100% Design Submittal - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	73	17-Apr-18 A	18-Jun-18 A	100% Design Submittal - SD Effluent PS Building Improvements & Pumps 1-6 Equip.
SD11102	Engineering Design - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	191	24-Oct-17 A	27-Jul-18 A	
SD40150	100% Design Review/Permit Ready Submittal - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	25	19-Jun-18 A	27-Jul-18 A	Line To Edulp.
Permitting	Description OD Fifthers to DO Desired and the second of th	170	16-Aug-18 A	14-Dec-18 A	
SD11112	Permitting - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	170	16-Aug-18 A	14-Dec-18 A	, anima de character de contra de co
Procurement SD43440	Internal Bid Package Review - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	349	14-Nov-18 A 14-Nov-18 A	02-Oct-19 A 27-Nov-18 A	
SD30570	Design Documents Sent to Procurement - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0	07-Dec-18 A	27 160 1071	■ Internal Bid Package Review - SD Emilient PS Building Improvements & Prumps 1-6 Equip.
SD30580	Submit/Approve SBD Goals and Request to Advertise - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	60	07-Dec-18 A	07-Feb-19 A	◆ Design Documents Sent to Procurement - SD Effluent PS Building Improvements & Pumps 1-6 Equip.  A
SD30590	Advertise Bid Package - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0	07-Feb-19 A		Submit/Approve SBD Goals and Request to Advertise - SD Effluent PS Building Inprovements & Pumps 1-6 Equip.  ◆ Advertise Bid Package - SD Effluent PS Building Improvements & Pumps 1-6 Equip.
SD30600	Bid Solicitation Period - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	60	19-Feb-19 A	03-Apr-19 A	
SD30610	Bids Due - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0	04-Apr-19 A	·	Bid Solicitation Period - SD Effluent PS Building Improvements & Pumps 1-6 Equip.      Bids Due - SD Effluent PS Building Improvements & Pumps 1-6 Equip.
SD30620	Bid Review Period - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	30	04-Apr-19 A	06-Aug-19 A	
SD30630	Award Recommendation - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0		06-Aug-19 A	
SD11122	Procurement - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	270	07-Dec-18 A	02-Oct-19 A	
SD30640	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	90	07-Aug-19 A	02-Oct-19 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Effluent PS Building Improvements & Pumps 1-6 Equip.
Construction		1052	03-Oct-19 A	20-Jul-22	▼ 20-Jul-22, Construction
SD11130	Contractor Notice to Proceed (NTP) - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0	03-Oct-19 A		◆ Contractor Notice to Proceed (NTP) - SD Effluent PS Building Improvements & Pumps 1-6 Equip
SD11132	Construction - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	660	03-Oct-19 A	21-Apr-22 A	
SD44800	Commissioning - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	30	23-Mar-22 A	21-Apr-22 A	Commissioning - 5D Enidefit P5 Building improvements & Pumps 1-6 Equip;
SD11142	Substantial Completion (CD Compliance Date 4/07/22) - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	0		21-Apr-22 A	▼ Substantial completion (CD compilance Date:4/07/22) - SD Enident PS building improvements
SD40040	Project Closeout - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	90	22-Apr-22 A	20-Jul-22*	Project Closeour - 5D Extuent PS Building Improvements & Pumps 1-d Equip.
Project Administration SD35060	WASD Project Administration - SD Effluent PS Building Improvements & Pumps 1-6 Equip.	1454 1454	24-Oct-17 A 24-Oct-17 A	20-Jul-22 20-Jul-22	
	p Station Electrical Equipment (Pumps 7-9)	796	19-Nov-13 A	23-Jan-16 A	VVASU Project Administration - SQ Emuent PS Building Improvements & Puritips 1-6 Edulp
Engineering De sign	p Station Electrical Equipment (Fumps 1-5)	458	19-Nov-13 A	20-Feb-15 A	
SD11002	Engineering Design - SD Effluent PS Electrical Equipment (Pumps 7-9)	459	19-Nov-13 A	20-Feb-15 A	
Permitting		90	19-Nov-13 A	17-Feb-14 A	A A
SD11012	Permitting - SD Effluent PS Electrical Equipment (Pumps 7-9)	91	19-Nov-13 A	17-Feb-14 A	A Permitting - SD Effluent PS Electrical Equipment (Pumps 7:9)
Procurement		90	18-Feb-14 A	19-May-14 A	
SD11022	Procurement - SD Effluent PS Electrical Equipment (Pumps 7-9)	91	18-Feb-14 A	19-May-14 A	
Construction	E   '	614	20-May-14 A	23-Jan-16 A	
SD11032	Fabricate & Deliver Equipment - SD Effluent PS Electrical Equipment (Pumps 7-9)	277	20-May-14 A	20-Feb-15 A	Truillos 7-9)
SD30010	Install Electrical Equipment - SD Effluent PS Electrical Equipment (Pumps 7-9)	335	23-Feb-15 A	23-Jan-16 A	ecuical Equipment (Fullips 7-9)
SD43620	Construction - SD Effluent PS Electrical Equipment (Pumps 7-9)	614	20-May-14 A	23-Jan-16 A	neor rewrips 7-9/
Project Administration SD44150	WASD Project Administration - SD Effluent PS Electrical Equipment (Pumps 7-9)	795 796	19-Nov-13 A 19-Nov-13 A	23-Jan-16 A 23-Jan-16 A	
1.06 Gravity Sludge		3668	03-Jul-14 A	17-Jul-24	Electrical Equipment (Prumps 7-9)
Engineering De sign	THIORCIOIS	1520	03-Jul-14 A	18-Aug-18 A	
SD20480	Technical Evaluation of Alternates - SD Gravity Sludge Thickeners	238	03-Jul-14 A	25-Feb-15 A	
SD20550	Negotiate Scope and Cost with MWH - SD Gravity Sludge Thickeners	72	19-Dec-14 A	28-Feb-15 A	
SD20780	Basis of Design Report (BODR) - SD Gravity Sludge Thickeners	234	13-Apr-15 A	02-Dec-15 A	A e Thickener's
SD10280	Engineering Design - SD Gravity Sludge Thickeners	636	03-Jul-14 A	29-Mar-16 A	
SD41090	Issue Final RDBS - SD Gravity Sludge Thickeners	0		29-Mar-16 A	A keners
OD41030			00 D 45 A	26-Apr-16 A	
SD31020	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners	145	03-Dec-15 A	20741.1071	
SD31020 SD31010	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners	252	21-Aug-15 A	29-Apr-16 A	A Gravity Studge Thickeners
SD31020 SD31010 SD31040	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners	252 25	21-Aug-15 A 25-Apr-16 A	29-Apr-16 A 19-May-16 A	A Gravity Studge Thickeners A e Thickeners
SD31020 SD31010 SD31040 SD31060	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners	252 25 188	21-Aug-15 A 25-Apr-16 A 20-May-16 A	29-Apr-16 A	A Gravity Studge Thickeners A e Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners	252 25 188 0	21-Aug-15 A 25-Apr-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A	Gravity Sludge Thickeners  A e Thickeners  Gravity Sludge Thickeners  Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners	252 25 188 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A ◆ EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners	252 25 188 0 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A PEPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners	252 25 188 0 0 167 168	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 14-Jul-16 A	Gravity Sludge Thickeners  A e Thickeners  Gravity Sludge Thickeners  Gravity Sludge Thickeners  FPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A PEPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners	252 25 188 0 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  ► EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners A ► ► EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  A hickeners A hickeners A Thickeners A Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners	252 25 188 0 0 167 168 1624	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 14-Jul-16 A 17-Aug-20 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A ► EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  A hickeners  A ludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickenes	252 25 188 0 0 167 168 1624	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 14-Jul-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A ◆ EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  A bickeiners  A Ludge Thickeners  Budge Thickeners  C T-Aug-20 A Procurement  C To Aug-20 A Procurement
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners	252 25 188 0 0 167 168 1624 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 17-Aug-20 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A ◆ EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  A bickeiners  A Ludge Thickeners  equest to Advertise - SD Gravity Sludge Thickeners  e Thickenets
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470 SD31480	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickeness  Advertise RDBS - SD Gravity Sludge Thickeners	252 25 188 0 0 0 167 168 1624 0 113	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A 20-Jul-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 14-Jul-16 A 17-Aug-20 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  - EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners A
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470 SD31480 SD31490	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickenes  Advertise RDBS - SD Gravity Sludge Thickeners  Request for Qualifications - SD Gravity Sludge Thickeners	252 25 188 0 0 167 168 1624 0 113 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A 20-Jul-16 A 20-Jul-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 17-Aug-20 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A ◆ EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  Indication B
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470 SD31480 SD31490 SD31500	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickenes  Advertise RDBS - SD Gravity Sludge Thickeners  Request for Qualifications - SD Gravity Sludge Thickeners  Qualifications Package Due - SD Gravity Sludge Thickeners	252 25 188 0 0 167 168 1624 0 113 0 59	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A 20-Jul-16 A 17-Sep-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 17-Aug-20 A 19-Jul-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  A PEPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  I Lidge Thickeners  Budge Thickeners  equest to Advertise - SD Gravity Sludge Thickeners  B Gravity Sludge Thickeners  B Gravity Sludge Thickeners  B Gravity Sludge Thickeners  G Gravity Sludge Thickeners  G Gravity Sludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470 SD31480 SD31490 SD31500 SD31510	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickenes  Advertise RDBS - SD Gravity Sludge Thickeners  Request for Qualifications - SD Gravity Sludge Thickeners  Qualifications Package Due - SD Gravity Sludge Thickeners  Qualification Review Period - SD Gravity Sludge Thickeners	252 25 188 0 0 0 167 168 1624 0 113 0 59	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A 20-Jul-16 A 17-Sep-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 17-Aug-20 A 19-Jul-16 A 16-Sep-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners A Lickeners B Gravity Sludge Thickeners A Gravity Sludge Thickeners B Gravity Sludge Thickeners
SD31020 SD31010 SD31040 SD31060 SD43120 SD42140 Permitting SD31070 Procurement SD31260 SD31470 SD31480 SD31490 SD31500 SD31510 SD31520	Design Criteria Package Initial Submittal - SD Gravity Sludge Thickeners  Pilot Testing of Thickening Process - SD Gravity Sludge Thickeners  DCP Design Review - SD Gravity Sludge Thickeners  Final DCP Submittal - SD Gravity Sludge Thickeners  EPA Start Date for Engineering Design - SD Gravity Sludge Thickeners  EPA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners  FDEP Permit - SD Gravity Sludge Thickeners  RDBS Sent to Procurement - SD Gravity Sludge Thickeners  Submit/Approve SBD Goals and Request to Advertise - SD Gravity Sludge Thickenes  Advertise RDBS - SD Gravity Sludge Thickeners  Request for Qualifications - SD Gravity Sludge Thickeners  Qualifications Package Due - SD Gravity Sludge Thickeners  Qualification Review Period - SD Gravity Sludge Thickeners  Shortlist Published - SD Gravity Sludge Thickeners	252 25 188 0 0 0 167 168 1624 0 113 0 59 0	21-Aug-15 A 25-Apr-16 A 20-May-16 A 01-Jan-18 A 29-Jan-16 A 29-Jan-16 A 29-Mar-16 A 29-Mar-16 A 20-Jul-16 A 17-Sep-16 A	29-Apr-16 A 19-May-16 A 23-Nov-16 A 18-Aug-18 A 14-Jul-16 A 17-Aug-20 A 19-Jul-16 A 16-Sep-16 A 16-Dec-16 A	A Gravity Sludge Thickeners A e Thickeners A Gravity Sludge Thickeners A Gravity Sludge Thickeners A LePA Start Date for Engineering Design - SD Gravity Sludge Thickeners A LePA Compliance Date for Engineering Design - SD Gravity Sludge Thickeners A hickeners A Ludge Thickeners B equest to Advertise - SD Gravity Sludge Thickeners A D Gravity Sludge Thickeners B D Gravity Sludge Thickeners B D Gravity Sludge Thickeners G Gravity Sludge Thickeners A G Gravity Sludge Thickeners A G G S Gravity Sludge Thickeners A G G S G G G G G G G G G G G G G G G G

	cree Schedule - June 2022 Update	Original			Baseline (By Phase) 15-Jul-22 14:36 - Page No. 7 of
ity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 20.  Q1 Q2 Q3 Q4 Q1
SD31560	Award Recommendation - SD Gravity Sludge Thickeners	0	25-Aug-17 A		Recommendation - SD Gravity Sludge Thickeners
SD31570	Contract Negotiations - SD Gravity Sludge Thickeners	53	25-Aug-17 A	17-Nov-17 A	ontract Negotiations - SD Gravity Studge Thickeners
SD31580	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Gravity Sludge Thickeners	79	18-Nov-17 A	01-May-18 A	Final Approvals (BCC, Mayor, Risk Mgntt.) - SD Gravity Sludge Thickeners
SD44730	Bid Cancellation - SD Gravity Sludge Thickeners	0		30-May-18 A	♦ Bid Cancellation - SD Gravity Sludge Thickeners
SD44750	TA Re-Negotiation and Approval - SD Gravity Sludge Thickeners	60	11-May-18 A	23-Jul-18 A	TA' Re-Negotiation and Approval - SD Gravity Sludge Thickeners
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	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/SBD for future soligitation, review and comments
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	Submit; approved Review Item to SBD, Receipt of \$BD Worksheet, Request to Advertise; approval from WASD and OMB
SD45010	Project Advertisement (after signed RTA) - SD Gravity Sludge Thickeners	0		08-Nov-18 A	♦ Project Adventisement (after signed RTA) - SD Gravity Sludge Thickeners
SD45040	Select and Approve Competitive Selection Committee (CSC) - SD Gravity Sludge Thickeners	40	19-Sep-18 A	04-Jan-19 A	Select and Approve Competitive Selection Committee (CSC) - SD Gravity Studge Thickeners
SD45020 SD45030	Step 1 - Submittal Due Date - SD Gravity Sludge Thickeners  Step 1 - Qualifications Evaluation/Meeting - SD Gravity Sludge Thickeners	40 30	09-Nov-18 A 12-Jan-19 A	11-Jan-19 A 06-Mar-19 A	Step 1 - Şubmittal Due Date - SD Gravity Sludge Thickeners
SD45360	Issue DCP and Request for Proposals - SD Gravity Sludge Thickeners	15	12-Jan-19 A 12-Mar-19 A	19-Mar-19 A	Step 1 - Qualifications Evaluation/Meeting; - SD Gravity.Sludge Thickeners
SD45060	Step 2 Submittal Due Date - SD Gravity Sludge Thickeners	54	18-Mar-19 A	10-May-19 A	I ssue DCP and Request for Proposals - SD Gravity Sludge Thickeners
SD45080	Step 2 Meeting - SD Gravity Sludge Thickeners	30	10-May-19 A	12-Jun-19 A	Step 2 Submittal Due Date - SD/Gravity Sludge Thickenets
SD45070	Step 2 Proposal Review and Evaluation - SD Gravity Sludge Thickeners	76	11-May-19 A	12-Jun-19 A	Step 2 Meeting - SD Gravity Sludge Thickeners
SD45090	Negotiation Memo submitted / Approved by WASD Director - SD Gravity Sludge Thickeners	60	13-Jun-19 A	01-Jul-19 A	Step 2 Proposal Review and Evaluation - \$D Gravity Sludge Thickeners  Negotiation Memo submitted / Approved by WASD Director - SD Gravity Sludge Thickeners
SD45110	Negotiations Commence - Contract provided to Firm (1st meeting) - SD Gravity Sludge Thickeners	60	02-Jul-19 A	09-Aug-19 A	Negotiations Commence - Contract provided to Firm (1st meeting) - SD Gravity Sludge Thickeners
SD43140	EPA Start Date for Procurement - SD Gravity Sludge Thickeners - SD Gravity Sludge Thickeners	0	19-Aug-19 A		◆ EPA Start Date for Procurement - SD Gravity Sludge Thickeners
SD45120	Negotiations Concluded and preparation of final Contract - SD Gravity Sludge Thickeners	162	10-Aug-19 A	26-Sep-19 A	Negotiations Concluded and preparation of final Contract - SD Gravity Sludge Thickeners
SD45130	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures - SD Gravity Sludge Thicke	60	27-Sep-19 A	13-Dec-19 A	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures - SD Gravity Sludge Thickeners
SD45140	Submit Contract Award Recommendation/Contract for internal approvals - SD Gravity Sludge Thickeners	21	14-Dec-19 A	28-Feb-20 A	Submit Contract Award Recommen dation/Contract for in ternal approvals -SD Gravity Sludge Thickeners
SD45150	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - SD Gravity Studge Thickeners	62	29-Feb-20 A	05-May-20 A	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - SD Gravity Studge Thickeners
SD10430	Procurement - SD Gravity Sludge Thickeners - SD Gravity Sludge Thickeners	60	29-Mar-16 A	03-Jul-20 A	Procurement - SD Gravity Sludge Thickeners - SD Gravity Sludge Thickeners
SD44710	Repackage and Rebid Project - SD Gravity Sludge Thickeners	739	09-Aug-18 A	03-Jul-20 A	Regackage and Rebid Project - SD Gravity Sludge Thickeners
SD45160	Issue NTP - SD Gravity Sludge Thickeners	59	06-May-20 A	03-Jul-20 A	Issue NTP - SD Gravity Sludge Thickeners
SD42160	EPA Compliance Date for Procurement - SD Gravity Sludge Thickeners	0		17-Aug-20 A	Design-Build      Design-Build      Design-Build      Design-Build      Design-Build      Design-Build
Design-Build SD31590	Design-Builder NTP - SD Gravity Sludge Thickeners	1442	06-Jul-20 A 06-Jul-20 A	17-Jul-24	1
SD43150	EPA Start Date for Construction - SD Gravity Sludge Thickeners	0	18-Aug-20 A		♦ Desjan-Bujilder NTP - \$D Gravity Sludge Thickehers
SD31100	AHJ Permit Review - SD Gravity Sludge Thickeners	180	15-Sep-20 A	25-Sep-21 A	◆ EPA Start Date for Construction - SD Gravity Sludge Thickeners
SD31090	Final Engineering by Design-Builder - SD Gravity Sludge Thickeners	300	06-Jul-20 A	16-Jul-22	AHJ Permit Review - SD Gravity Sludge Thickeniers
SD42170	EPA Compliance Date for Construction - SD Gravity Sludge Thickeners	000	00 001 20 71	06-Jan-23*	Final Engineering by Design-Builder - SD Gravity Sludge Thickeners
SD43860	Design-Builder Contract Duration - SD Gravity Sludge Thickeners	909	06-Jul-20 A	19-Mar-24	
SD10500	Construction - SD Gravity Sludge Thickeners	677	18-Jan-21 A	19-Mar-24	Construction - SD Gravity Studge Thickeners
SD44810	Commissioning - SD Gravity Sludge Thickeners	30	19-Feb-24	19-Mar-24	1
SD10600	Substantial Completion (CD Compliance Date 1/06/23) - SD Gravity Sludge Thickeners	0		19-Mar-24*	Commissioning -SD Gravity Sludge Thickeners  ◆ Substantial Completion (CD Compliance Date 1)
SD40050	Project Closeout - SD Gravity Sludge Thickeners	120	20-Mar-24	17-Jul-24*	
Project Administration	· ·	2380	03-Jul-14 A	17-Jul-24	Project Closeout - SD Gravity Sludge Thi 7 17:Jul-24, Project Administration
SD35070	WASD Project Administration - SD Gravity Sludge Thickeners	2380	03-Jul-14 A	17-Jul-24	WASD Project Administration - SD Gravit  ▼ 08-jan-24, 1.07, Digesters and Control Building
1.07 Digesters and	Control Building	3480	30-Jun-14 A	08-Jan-24	▼ 08-Jan-24, 1.07 Digesters and Control Building
Pre-Design		604	18-Feb-15 A	14-Oct-16 A	
SD20016	Negotiate Scope and Cost with MWH - SD Digesters & Control Building	84	31-Mar-15 A	22-Jun-15 A	ol Building
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	tith MWH for SS 7 & 8 - SD Syb-Stations 7 & 8 (Non-Consent Decree).
Engineering Design	EDA Out d Data for Engineering During CD Country & Out to I Duilding	1039	30-Jun-14 A	04-May-17 A	Engineering Design
SD43160	EPA Start Date for Engineering Design - SD Digesters & Control Building	0	03-Jul-14 A	00 May 45 A	4
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	brove/ments:
SD20026	30% Design Submittal - SD Digesters & Control Building 30% Design Review - SD Digesters & Control Building	127	23-Jun-15 A 28-Oct-15 A	27-Oct-15 A 20-Nov-15 A	<u> </u>
SD20036 SD20046	30% Design Review - SD Digesters & Control Building 60% Design Submittal - SD Digesters & Control Building	110	28-Oct-15 A 21-Nov-15 A	20-Nov-15 A 09-Mar-16 A	-poa
SD20056	60% Design Review -SD Digesters & Control Building	13	10-Mar-16 A	22-Mar-16 A	htrol Building
SD20066	100% Design Submittal - SD Digesters & Control Building	86	23-Mar-16 A	16-Jun-16 A	bl Building
SD10010	Engineering Design - SD Digesters & Control Building	795	30-Jun-14 A	01-Sep-16 A	rs & Control Building sters & Control Building
SD40160	100% Design Review/Permit Ready Submittal - SD Digesters & Control Building	77	17-Jun-16 A	01-Sep-16 A	1
SD42180	EPA Compliance Date for Engineering Design - SD Digesters & Control Building	0		30-Sep-16 A	ady \$ubmittal - SD Digesters & Control Building pineeting Design - SD Digesters & Control Building
SD41520	60% Design Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	60	06-Dec-16 A	03-Feb-17 A	al - SD Sub-Stations 7 & 8 (Non-Consent Decree)
SD41800	60% Design Review - SD Sub-Stations 7 & 8 (Non-Consent Decree)	7	04-Feb-17 A	10-Feb-17 A	SD Sub-Stations 7 & 8 (Non-Consent Decree)
SD42430	100% Design Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	49	11-Feb-17 A	31-Mar-17 A	bmittal - SD/Sub-Stations 7 & 8 (Nort-Consent Decree)
SD43820	100% Design Review - SD Sub-Stations 7 & 8 (Non-Consent Decree)	10	01-Apr-17 A	10-Apr-17 A	view - SD Sub-Stations 7 & 8 (Non-Consent Decree)
SD42440	100% Permit Ready Submittal - SD Sub-Stations 7 & 8 (Non-Consent Decree)	24	11-Apr-17 A	04-May-17 A	leady/Submittal - SD Sub-Stations 7.'& 8 (Non-Consent Decree)
Permitting		1069	27-Jul-14 A	30-Jun-17 A	A, Peimitting
SD43170	EPA Start Date for Permitting - SD Digesters & Control Building	0	27-Jul-14 A		
	FDEP Permit - SD Digesters & Control Building	299	26-Oct-15 A	19-Aug-16 A	ontro  Building
SD41860	Demonstration of the section of the	569	26-Oct-15 A	16-May-17 A	SD Digesters & Control Building
SD41860 SD10040	Permitting - SD Digesters & Control Building	259	31-Aug-16 A	16-May-17 A	ermit - SD Digesters & Control Building
SD41860 SD10040 SD41870	RER DERM Permit - SD Digesters & Control Building				• · · · · · · · · · · · · · · · · · · ·
SD41860 SD10040 SD41870 SD41880	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building	259	31-Aug-16 A	16-May-17 A	Department Permit - SD Digesters & Control Building
SD41860 SD10040 SD41870 SD41880 SD42870	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)	259 12	31-Aug-16 A 05-May-17 A	16-May-17 A	Department Permit - SD Digesters & Control Building ermit - SD Substations 7, & 8 (Non-Consent Decree)
SD41860 SD10040 SD41870 SD41880 SD42870 SD42880	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)  MDC Building Department Permit - SD Substations 7 & 8 (Non-Consent Decree)	259	31-Aug-16 A 05-May-17 A	16-May-17 A 16-May-17 A	emit - SD Substations 7, & 8 (Non-Consent Decree)  Department Pemit - SD Substations 7 & 8 (Non-Consent Decree)
SD41860 SD10040 SD41870 SD41880 SD42870 SD42880 SD42190	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)	259 12 12 0	31-Aug-16 A 05-May-17 A 05-May-17 A	16-May-17 A 16-May-17 A 30-Jun-17 A	emit - SD Substations 7 & 8 (Non-Consent Decree)  Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  Janob Date for Permitting - SD Digesters & Control Building
SD41860 SD10040 SD41870 SD41880 SD42870 SD42880 SD42190 Procurement	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)  MDC Building Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  EPA Compliance Date for Permitting - SD Digesters & Control Building	259 12	31-Aug-16 A 05-May-17 A 05-May-17 A 25-Aug-17 A	16-May-17 A 16-May-17 A	emit - SD Substations 7, & 8 (Non-Consent Decree)  Department Pemit - SD Substations 7 & 8 (Non-Consent Decree)
SD41860 SD10040 SD41870 SD41880 SD42870 SD42880 SD42190 Procurement SD43180	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)  MDC Building Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  EPA Compliance Date for Permitting - SD Digesters & Control Building  EPA Start Date for Procurement - SD Digesters & Control Building**	259 12 12 0 834 0	31-Aug-16 A 05-May-17 A 05-May-17 A 25-Aug-17 A 01-Sep-17 A	16-May-17 A 16-May-17 A 30-Jun-17 A 17-Apr-20 A	emit - SD Substations 7 & 8 (Non-Consent Decree)  Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  liance Date for Permitting - SD Digesters & Control Building 17-Apr-20 A, Procurement  art Date for Procurement - SD Digesters & Control Building**
SD41860 SD10040 SD41870 SD41880 SD42870 SD42880 SD42190 Procurement	RER DERM Permit - SD Digesters & Control Building  MDC Building Department Permit - SD Digesters & Control Building  RER DERM Permit - SD Substations 7 & 8 (Non-Consent Decree)  MDC Building Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  EPA Compliance Date for Permitting - SD Digesters & Control Building	259 12 12 0	31-Aug-16 A 05-May-17 A 05-May-17 A 25-Aug-17 A	16-May-17 A 16-May-17 A 30-Jun-17 A	ermit - SD Substations 7 & 8 (Non-Consent Decree)  Department Permit - SD Substations 7 & 8 (Non-Consent Decree)  Jance Date for Permitting - SD Digesters & Control Building  17-Apr-20 A, Procurement

	Schedule - June 2022 Update	04-4-1			Baseline (By Phase) 15-Jul-22 14:36 - Page No. 8 of 75
ty ID A	ctivity Name	Original Duration	Start	Finish	2018   2019   2020   2021   2022   2023   2024   2025   2026   Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q
SD30330 S	submit/Approve SBD Goals and Request to Advertise - SD Digesters & Control Building	60	19-Oct-17 A	11-Jan-18 A	
	dvertise Bid Package - SD Digesters & Control Building	0	12-Jan-18 A		Submit/Approve SBD Goals; and Request to Advertise - SD Digesters & Control Building  Advertise Bid Package - SD Digesters & Control Building
	id Solicitation Period - SD Digesters & Control Building	60	12-Jan-18 A	19-Mar-18 A	Bid Solicitation Period - SD Digesters & Control Building
SD30360 B	ids Due - SD Digesters & Control Building	0	20-Mar-18 A		
	PA Compliance Date for Procurement - SD Digesters & Control Building**	0		30-Apr-18 A	♦ Bids Due - SD Digesters & Control Building  ♦ EPA Compliance Date for Procurement - SD Digesters & Control Building**
SD30370 B	id Review Period - SD Digesters & Control Building	30	20-Mar-18 A	18-May-18 A	
	ward Recommendation - SD Digesters & Control Building	0		18-May-18 A	Bid Relview Period + SD Digesters & Control Building
SD10080 P	rocurement - SD Digesters & Control Building	270	19-Oct-17 A	08-Aug-18 A	◆ Award Recommendation - SD Digesters & Control Building Procurement - SD Digesters & Control Building
	inal Approvals (BCC, Mayor, Risk Mgmt.) - SD Digesters & Control Building	75	19-May-18 A	08-Aug-18 A	
	re-Purchase Bid Package (RTU) - SD Digesters & Control Building	60	•	07-Feb-19 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Digesters & Control Building
	lequisition for Pre-Purchase Package (RTU) - SD Digesters & Control Building	30	•	08-Mar-19 A	Pre-Purchase Bid Package (RTU) - SD Digesters & Control Building
	endor NTP (RTU) - SD Digesters & Control Building	62		09-May-19 A	Requisition for Pre-Purchase Rackage (RTU) - SD Digesters & Control Building
	re-Purchase RTU - SD Digesters & Control Building	272	09-Aug-18 A	17-Apr-20 A	Vendor NTP (RTU) -SD Digestes & Control Building
	abricate & Deliver RTU for Cluster 1 - SD Digesters & Control Building	180	10-May-19 A	17-Apr-20 A	Pre-Purchase RTU - SD Digesters & Control Building
Construction		2049	•	08-Jan-24	Fabricate & Deliver RTU for Cluster 1 - SD Digesters & Control Building   ▼ 08-Jan-24, Construction
	PA Start Date for Construction - SD Digesters & Control Building**	0	•		◆ EPA Start Date for Construction - SD Digesters & Control Building**
SD30400 C	Contractor Notice to Proceed (NTP) - SD Digesters & Control Building	0	08-Aug-18 A		◆ Contractor Notice to Proceed (NTP) - SD Digesters & Control Building
	Substantial Completion (Acid Phase) - SD Digesters & Control Building	0		24-Nov-21 A	
SD10140 C	Construction - SD Digesters & Control Building	1200	08-Aug-18 A	12-Jul-23	◆ Substantial Completion (Acid Phase); - SD Digesters & Control Building  Construction; - SD Digesters & Control Building
	commissioning - SD Digesters & Control Building	30		12-Jul-23	□ Commissioning - SD Digesters & Control Building
	substantial Completion (CD Compliance Date 11/21/23) - SD Digesters & Control Building	0	-	12-Jul-23*	· · · · · · · · · · · · · · · ·   ·
	PA Compliance Date for Construction - SD Digesters & Control Building	0		21-Nov-23*	◆ Substantial Completion (CD Compliance Date 11/21/23) - SD Digeste
	roject Closeout - SD Digesters & Control Building	180	13-Jul-23	08-Jan-24*	◆ EPA Compliance Date for Construction - SD Digesters & Co
Project Administration	,	2778		08-Jan-24	Project Closeout - SD Digesters & Control Building  V 08-Jan-24, Project Administration
	VASD Project Administration - SD Digesters & Control Building	2778	30-Jun-14 A	08-Jan-24	
1.08 Dewatering Facility	, , , , , , , , , , , , , , , , , , , ,	3670	01-Jul-14 A	17-Jul-24	WASD Project Administration - SD Digesters & Control B  ▼ 17-Jul-24, 1.08, Dewatering Facility
Pre-Design		71		28-Feb-15 A	
	re-Design - SD Dewatering Facilities	72		28-Feb-15 A	
Engineering Design	g	876		23-Nov-16 A	Design
	PA Start Date for Engineering Design - SD Dewatering Facilities**	0	01-Jul-14 A	2014071071	
	PA Compliance Date for Engineering Design - SD Dewatering Facilities**	0		13-Apr-15 A	
	asis of Design Report (BODR) - SD Dewatering Facilities	234	13-Apr-15 A	02-Dec-15 A	acilities**
	ingineering Design (DCP) - SD Dewatering Facilities	467	13-Apr-15 A	29-Mar-16 A	acilities Ig Facilities
	sue Final RDBS - SD Dewatering Facilities	0	13-дрі-13-д	29-Mar-16 A	ig radinites
		146	02 Doo 15 A		S
	lesign Criteria Package Initial Submittal - SD Dewatering Facilities	-		26-Apr-16 A	- SD Dewatering Facilities
	illot Testing of Thickening Process - SD Dewatering Facilities	253		29-Apr-16 A	Dewatering Facilities
	ICP Design Review - SD Dewatering Facilities	25		19-May-16 A	adities
	inal DCP Submittal - SD Dewatering Facilities	188		23-Nov-16 A	Dewaltering Facilities .
Permitting	DED D. 11 OD D. 11 E. 781	167	29-Jan-16 A	14-Jul-16 A	
	DEP Permit - SD Dewatering Facilities	168	29-Jan-16 A	14-Jul-16 A	lities 703-Jul-20 A, Procurement
Procurement	DDC Cont. to Document CD Document in Fortifica	1624		03-Jul-20 A	Vosquizu A, Proculement
	DBS Sent to Procurement - SD Dewatering Facilities	0	29-Mar-16 A		ng Fácilities
	PA Start Date for Procurement - SD Dewatering Facilities	0			watering Facilities
	hubmit/Approve SBD Goals and Request to Advertise - SD Dewatering Facilities	113		19-Jul-16 A	equest to Advertise - SD Dewatering Facilities
	dvertise RDBS - SD Dewatering Facilities	0			acilities
	tequest for Qualifications - SD Dewatering Facilities	59		16-Sep-16 A	Dewlatering Facilities
SD31640 Q	Qualifications Package Due - SD Dewatering Facilities	0	· · · · · · · · · · · · · · · · · · ·		3D Dewatering Facilities
	Qualification Review Period - SD Dewatering Facilities	91	17-Sep-16 A	16-Dec-16 A	od - SD Dewatering Facilities
SD31660 S	Phortlist Published - SD Dewatering Facilities	0		16-Dec-16 A	Dewatering; Facilities
SD31670 R	tequest for Proposals - SD Dewatering Facilities	101	24-Jan-17 A	04-May-17 A	pposals - SD Dewatering Facilities
	roposals Due - SD Dewatering Facilities	0	05-May-17 A		- SD/Dewatering Facilities
SD31690 P	roposal Review Period & Oral Presentations - SD Dewatering Facilities	112	05-May-17 A	24-Aug-17 A	al Review Period & Oral Presentations - SD Dewatering Facilities
	ward Recommendation - SD Dewatering Facilities	0			Recommendation - SD Dewatering Facilities
SD31710 C	Contract Negotiations - SD Dewatering Facilities	53	25-Aug-17 A	17-Nov-17 A	ontract Negotiations - SD Dewatering Facilities
SD42240 E	PA Compliance Date for Procurement - SD Dewatering Facilities	0		09-Jan-18 A	EPA Compliance Date for Procurement - SD Dewatering Facilities
SD31720 F	inal Approvals (BCC, Mayor, Risk Mgmt.) - SD Dewatering Facilities	79	18-Nov-17 A	01-May-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD Dewatering Facilities
SD44740 B	id Cancellation - SD Dewatering Facilities	0		30-May-18 A	♦ Bid Cancellation - SD Dewatering Facilities
SD44760 T/	A Re-Negotiation and Approval - SD Dewatering Facilities	60	11-May-18 A	23-Jul-18 A	TA' Re-Nègotiation and Approval - SD Dewatering Facilities
SD45170 R	leceipt 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	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/SBD for future soligitation, review and comments
	submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB	40	_	08-Nov-18 A	
	roject Advertisement (after signed RTA) - SD Dewatering Facilities	0	· ·	08-Nov-18 A	Submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB  Project Advertises (of the signed RTM) SB Developed Englishes
	elect and Approve Competitive Selection Committee (CSC) - SD Dewatering Facilities	40	19-Sep-18 A	04-Jan-19 A	♦ Project 'Advertisement (after signed RTA) - SD Dewatering Facilities
	tep 1 - Submittal Due Date - SD Dewatering Facilities	40	·	11-Jan-19 A	Select and Approve Competitive Selection Committee (CSC) - SD Dewatering Facilities
	tep 1 - Qualifications Evaluation/Meeting - SD Dewatering Facilities	30		06-Mar-19 A	Step 1 - Submittal Due Daté - SD Dewatering Facilities
	sue DCP and Request for Proposals - SD Dewatering Facilities	15		19-Mar-19 A	Step 1 - Qualifications Evaluation/Meeting - SD Dewatering Facilities
	tep 2 Submittal Due Date - SD Dewatering Facilities	54		10-May-19 A	I Issue DCP and Request for Proposals - SD Dewatering Facilities
				-	Step 2 Submittal Due Date - SD Dewatering Facilities
	ttep 2 Meeting - SD Dewatering Facilities	30	•	12-Jun-19 A	Step 2 Meeting - SD Dewatering Fapilities
	tep 2 Proposal Review and Evaluation - SD Dewatering Facilities	76	•	12-Jun-19 A	Step 2 Proposal Review and Evaluation - \$D Dewatering Facilities
	legotiation Memo submitted / Approved by WASD Director - SD Dewatering Facilities	60		01-Jul-19 A	Negotiation Memo submitted / Approved by WASD Director - SD Dewatering Facilities
	legotiations Commence - Contract provided to Firm (1st meeting) - SD Dewatering Facilities	10		09-Aug-19 A	Negotiations Commence - Contract provided to Firm (1st meeting) - SD Dewatering Facilities
	legotiations Concluded and preparation of final Contract - SD Dewatering Facilities	162	•	26-Sep-19 A	Negotiations Concluded and preparation of final Contract - \$D Devatering Facilities
	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	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures - SD Dewatering Facilities
SD45340 S	ubmit Contract Award Recommendation/Contract for internal approvals -SD Dewatering Facilities	21	14-Dec-19 A	28-Feb-20 A	Submit Contract Award Recommen dation /Contract for internal approvals -SD Dewa tering Facilities
			29-Feb-20 A	05-May-20 A	

ID	cree Schedule - June 2022 Update Activity Name	Original	Stand	lard Layout w	
II.	Activity realine	Original Duration	Siait	FILISH	2018 2019 2020 2021 2022 2023 2024 2025 2 Q1 Q2 Q3 Q4 Q1
SD10110	Procurement - SD Dewatering Facilities	679	29-Mar-16 A	03-Jul-20 A	Proburement - SD Dewatering Facilities
SD44720	Repackage and Rebid Project - SD Dewatering Facilities	739	09-Aug-18 A	03-Jul-20 A	Repackage and Rebid Project - SD Dewatering Facilities
SD45310	Issue NTP - SD Dewatering Facilities	59	06-May-20 A	03-Jul-20 A	ssue NTR - SD Dewatering Facilities
De sign-Build		2360	10-Jan-18 A	17-Jul-24	▼ 17-jul-24, Design-Build
SD43230	EPA Start Date for Construction - SD Dewatering Facilities	0	10-Jan-18 A		▶ EPA Start Date for Construction - SD Delwatering Facilities
SD31730	Design-Builder NTP - SD Dewatering Facilities	0	06-Jul-20 A		◆ Design-Builder NTP - SD Dewatering Facilities
SD20080	AHJ Permit Review - SD Dewatering Facilities	180	15-Sep-20 A	25-Sep-21 A	AHJ Permit Review - SD Dewatering Facilities
SD20010	Final Engineering by Design-Builder - SD Dewatering Facilities	300	06-Jul-20 A	16-Jul-22	Final Engineering by Design-Builder - SD Dewatering Facilities
SD42250	EPA Compliance Date for Construction - SD Dewatering Facilities	0		06-Jan-23*	◆ EPA Compliance Date for Construction - SD Dewatering Facilities
SD43870	Design-Builder Contract Duration - SD Dewatering Facilities	909	06-Jul-20 A	19-Mar-24	Design-Builder Contract Duration - SD Dewater
SD10210	Construction - SD Dewatering Facilities	677	18-Jan-21 A	19-Mar-24	Construction - SD Dewatering Facilities
SD44830	Commissioning - SD Dewatering Facilities	30	19-Feb-24	19-Mar-24	■ Commissioning - SD Dewatering Facilities
SD10450	Substantial Completion (CD Compliance Date 1/6/23) - SD Dewatering Facilities	0		19-Mar-24*	◆ Substantial Completion (CD Compliance Date
SD40070	Project Closeout - SD Dewatering Facilities	120	20-Mar-24	17-Jul-24*	Project Closeout - SD Dewatering Faci ▼ 17-Jul-24, Project Administration
Project Administration		2096	13-Apr-15 A	17-Jul-24	7 17-Jul-24, Project Administration
SD35090	WASD Project Administration - SD Dewatering Facilities	2096	13-Apr-15 A	17-Jul-24	. WASD Project Administration - SD Dev
.09 FOG Removal	Facility	1861	08-Jul-14 A	21-May-22 A	▼ 21-May-22 A, 1.09: FOG:Removal Facility
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	<u>,</u> , , , , , , , , , , , , , , , , , , ,
SD20580	Basis of Design Report (BODR) Submittal - SD FOG Removal Facility	79	04-May-15 A	21-Jul-15 A	al Fability
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	•	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		21-Jan-16 A	
SD42260	EPA Compliance Date for Engineering Design - SD FOG Removal Facility	0		16-Feb-16 A	SD FOG Removal Facility
Permitting	ETA COMPRISION DATE TO Engineering beorgin of the mover reality	353	10-Nov-15 A	28-Oct-16 A	h SD FOG Removal Facility.
SD43250	EPA Start Date for Permitting - SD FOG Removal Facility	0	17-Feb-16 A	20-001-1074	
SD40200 SD41770	FDEP Permit - SD FOG Removal Facility	241	10-Nov-15 A	07-Jul-16 A	oval Facility:
SD10020	Pemitting - SD FOG Removal Facility	310		14-Sep-16 A	Leility .
					vell Falcility
SD41760	RER Bldg Dept. Permit - SD FOG Removal Facility	225	03-Feb-16 A	14-Sep-16 A	DG Remova) Facility
SD42270	EPA Compliance Date for Permitting - SD FOG Removal Facility	0	20.14 45.4	28-Oct-16 A	ermitting - SD FOG Removal Facility. A, Procurement
Procurement	EDA Ctart Data for Drogurament CD EOC Democral English	788		29-Jun-17 A	
SD43260	EPA Start Date for Procurement - SD FOG Removal Facility	0	03-May-15 A		4
SD30230	Design Documents Sent to Procurement - SD FOG Removal Facility	0			remeint - SID FOG Removal Facility
SD30240	Submit/Approve SBD Goals - SD FOG Removal Facility	62		05-Oct-16 A	SD FOG Rémoval Facility
SD42910	OCI Reviews and Provides List - SD FOG Removal Facility	7	06-Oct-16 A	12-Oct-16 A	st - SD FOG Removal Facility
SD30250	Advertise Bid Package - SD FOG Removal Facility	0	13-Oct-16 A		FOG Removal Fadility
SD30260	Bid Solicitation Period - SD FOG Removal Facility	50	13-Oct-16 A	01-Dec-16 A	D FO'G Removal Facility
SD30270	Bids Due - SD FOG Removal Facility	0	01-Dec-16 A		bval Facility
SD30280	Bid Review Period - SD FOG Removal Facility	44	02-Dec-16 A	14-Jan-17 A	D FOG Removal Facility
SD43470	OCI Reviews and Provides List (for Rebid) - SD FOG Removal Facility	32	15-Jan-17 A	15-Feb-17 A	bvides List (for Rebid) - SD FOG Removal Facility:
SD43480	Advertise Bid Package (for Rebid) - SD FOG Removal Facility	0	16-Feb-17 A		ge (for Rebid) - StD FOG Removal Facility
SD43490	Bid Solicitation Period (for Rebid) - SD FOG Removal Facility	41	16-Feb-17 A	28-Mar-17 A	priod (for Rebid) - SD FOG Removal Facility
SD43500	Bids Due (for Rebid) - SD FOG Removal Facility	0	29-Mar-17 A		id) - \$D FOG Removal Facility
SD43510	Bid Review Period (for Rebid) - SD FOG Removal Facility	38	29-Mar-17 A	05-May-17 A	iod (for Rebid) - SD FOG Removal Facility
SD30290	Award Recommendation - SD FOG Removal Facility	0		05-May-17 A	mendation - SD FOG Removal Facility
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	ice Date for Procurement - SD FOG Removal Facility**  nt - SD FOG Removal Facility
SD30300	Final Approvals (BCC, Mayor, Risk Mgmt.) - SD FOG Removal Facility	55		29-Jun-17 A	1
Construction		773	•	21-May-22 A	vals (BCC, Mayor, Risk Mgmt.) - SD FOG Removal Facility.   21-May-22 A, Construction
SD10123	Contractor Notice to Proceed (NTP) - SD FOG Removal Facility	0	30-Jun-17 A		7
SD43270	EPA Start Date for Construction - SD FOG Removal Facility	0			Notice to Proceed (NTP) - SD FOG Removal Facility
SD10130	Construction - SD FOG Removal Facility	329		26-Mar-19 A	t Date for Construction - SD FOG Removal Facility  Construction - SD FOG Removal Facility
SD44880	Commissioning (Part 1) - SD FOG Removal Facility	44		26-Mar-19 A	Construction;- SD FOG Removal Facility
SD44840	Commissioning (Part 2) - SD FOG Removal Facility		27-Feb-19 A	26-Mar-19 A	Commissioning (Part 1) - SD FOG Removal Facility
SD10270	Substantial Completion (CD Compliance Date 5/24/19) - SD FOG Removal Facility	0	2. 15b-13A	26-Mar-19 A	Commissioning (Part 2) - SD FOG Removal Facility
SD42290	EPA Compliance Date for Construction - SD FOG Removal Facility	0		24-May-19 A	Substantial Completion (CD Compliance Date 5/24/19) - SD/FOG Removal Facility
	·	-	27-Mar 40 A	-	◆ EPA Compliance Date for Construction - SD FOG Removal Facility
SD40080	Project Closeout - SD FOG Removal Facility	105		21-May-22 A	Project Closeout - SD FOG Removal Facility  101-Dec-21 A, Project Administration
Project Administration		1507	08-Jul-14 A	01-Dec-21 A	
SD35100	WASD Project Administration - SD FOG Removal Facility	1507	08-Jul-14 A	01-Dec-21 A	WASD Project Administration -SD FOG Removal Facility.  ▼ 25-Apr-23, 1.10 Oder Control
10 Odor Control		1900		25-Apr-23	▼ 31-Jan-19 A, Pre-Design
Pre-Design		381	25-Jan-18 A	31-Jan-19 A	Janie 19 A, Fie Design
SD11182	Pre-Design (BODR) - SD Odor Control	180	25-Jan-18 A	14-Sep-18 A	Pre-Design (BODR) - SD Odor Control
SD44770	Pre-Design (Remaining Scope of Work) - SD Odor Control	150		31-Jan-19 A	Pre-Design (Remaining Scope of Work) - SD Odor Control 17-Feb-20 A; Engineering Design
Engineering Design		508	· ·	17-Feb-20 A	√ 17-Feb-20 A, Engine ering Design
SD43280	EPA Start Date for Engineering Design - SD Odor Control	0	01-Dec-18 A		◆ EPA Start Date for Engineering Design - SD Odor Control
SD20630	Basis of Design Report (BODR) - SD Odor Control	96	15-Sep-18 A	21-Dec-18 A	Basis of Design Report (BODR) - SD Odor Control
SD20640	BODR Review Period & Final BODR - SD Odor Control	24	24-Dec-18 A	16-Jan-19 A	BODR Review Period & Final BODR - SD Odor Control
SD20650	30% Design Submittal - SD Odor Control	60	04-Feb-19 A	02-Apr-19 A	30% Design Submittal - SD Odor Control
ODZOOOO		1 77			JUW DESIGN SUBMINIAN SUPPLIES OF CONTROL



	ree Schedule - June 2022 Update	ا مناط			Baseline (By Phase) 15-Jul-22 14:36 - Page No. 11 of 75
y ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q2
SD44450	Bid Review Period - Replace SS 9, 10, 11 & 12	38	06-Dec-18 A	28-May-19 A	Bid Review Period:- Replace S\$ 9, 10, 11 & 12
SD45460	Bids Rejected - Replace SS 9, 10, 11 & 12	0		28-May-19 A	Bids Rejected - Replace SS 9, 10, 11 & 12     Bids Rejected - Replace SS 9, 10, 11 & 12
SD45470	Re-Advertise Bid Package - Replace SS 9, 10, 11 & 12	0	26-Sep-19 A		◆ Re-Advertise Bidi Package - Replace SS 9, 10, 11 & 12
SD45490	Bid Solicitation Period (Re-bid) - Replace SS 9, 10, 11 & 12	30	26-Sep-19 A	10-Jan-20 A	Bid Solicitation Period (Re-bid) - Replace SS 9; 10, 11 & 12
SD45510	Bids Due (Re-bid) - Replace SS 9, 10, 11 & 12	0		10-Jan-20 A	♦ Bids Due (Re-bid) - Replace SS 9, 10, 11 & 12
SD45480	Bid Review Period (Re-bid) - Replace SS 9, 10, 11 & 12	30	11-Jan-20 A	22-Jun-20 A	Bid Review Period (Re-bid) - Replace SS 9, 10, 11 & 12
SD44460	Award Recommendation - Replace SS 9, 10, 11 & 12	0		22-Jun-20 A	♦ Award Recommendation - Replace SS 9, 10, 11 & 12
SD43650	Procurement - Replace SS 9, 10, 11 & 12	195	24-Aug-18 A	07-Sep-20 A	Procurement - Replace SS 9, 10, 11 & 12
SD44470	Final Approvals (BCC, Mayor, Risk Mgmt.) - Replace SS 9, 10, 11 & 12	37	23-Jun-20 A	07-Sep-20 A	Final Approvals (BCC, Mayor, Risk Mgmt.) Replace SS 9, 10, 11 & 12 14-Jul-23, Construction
Construction		1010	08-Sep-20 A	14-Jul-23	▼ 14-pul-23, Construction
SD44480	Contractor Notice to Proceed (NTP) - Replace SS 9, 10, 11 & 12	0	08-Sep-20 A		◆ Contractor Notice to Proceed (NTP) - Replace SS 9, 10, 11 & 12
SD45620	Stop Work Order Issued - Replace SS 9, 10, 11 & 12	90	28-Sep-21 A	14-Feb-22 A	\$top Work Order Issued -Replace SS 9, 10, 11 & 12
SD43660	Construction - Replace SS 9, 10, 11 & 12	600	08-Sep-20 A	15-Apr-23	Construction - Replace SS 9, 10, 11 & 12
SD44860	Commissioning - Replace SS 9, 10, 11 & 12	81	25-Jan-23	15-Apr-23	Commissioning - Replace SS 9, 10, 11 & 12
SD44490	Substantial Completion (CD Compliance Date 3/26/21) - Replace SS 9, 10, 11 & 12	0		15-Apr-23*	♦ Substantial Completion (CD Compliance Date 3/26/21) - Replace SS 9, 10
SD43590	Project Closeout - Replace SS 9, 10, 11 & 12	90	16-Apr-23	14-Jul-23*	
Project Administration		1556	25-Oct-16 A	14-Jul-23	Project Closeout - Replace \$\$.9, 10, 11 & 12  14-Jul-23, Project Administration
SD44160	WASD Project Administration - Replace SS 9, 10, 11 & 12	1556	25-Oct-16 A	14-Jul-23	WASD Pinject Administration - Replace SS 9 10 11 8 12
1.11 (1.2) SDWWTP G	enerator Repairs	2583	25-Oct-16 A	20-Nov-23	WASD Project Administration - Replace SS 9, 10, 11, 8, 12 20-Nov23, 1,11 (1,2) SDWWTP Generator Repails
Engineering Design		948	25-Oct-16 A	14-Feb-19 A	▼ 14-Feb-19 A, Engheering Design
SD40410	Engineering Design - Generator Repairs	158	25-Oct-16 A	31-Mar-17 A	gn - Generator Repairs
SD44910	50% Design Submittal - Generator Repairs	90	14-May-18 A	13-Aug-18 A	50% Design Submittal - Generator Repairs
SD44920	90% Design Submittal - Generator Repairs	7	•	29-Oct-18 A	
SD44980	Develop Project Specifications for Remote Radiator - Generator Repairs	120	-	13-Nov-18 A	90% Design Submittal - Génerator Repairs
SD44930	100% Design Submittal - Generator Repairs	98		05-Feb-19 A	Develop Project Specifications for Remote Radiator - Generator Repairs
SD44640	Engineering Re-Design (Technical Specs & Drawings) - Generator Repairs	365		14-Feb-19 A	100% Design Submittal - Generátor Répairs
SD44940	100% Design Review/Permit Ready Submittal - Generator Repairs	15	•	14-Feb-19 A	Engineering Re-Design (Technical Specs & Drawings) - Generator Repairs
	100% Design Review/Fermit Ready Submittal - Generator Repails				■ 100% Design Review/Permit Ready Submittal - Generator Repairs
Permitting SD44950	Permitting - Generator Repairs	82 82		25-May-19 A 25-May-19 A	1
	remitting - Generator repairs			-	Permiting - Generator Répairs 21.Sep-21. A Procurement
Procurement SD44960	Pre-Purchase Remote Radiators - Generator Repairs	1067		21-Sep-21 A 06-Nov-18 A	
	·	0	21-0ep-10 A		Pre-Purchase Remote Radiators - Gerlerator Repairs
SD44650	Award Purchase Order - Generator Repairs		07.1140.4	06-Nov-18 A	♦ Award Purchase Order - Generator Repairs
SD44970	Fabricate and Deliver Remote Radiators (Pre-Purchase) - Generator Repairs	253		24-Dec-20 A	Fabricate and Deliver Remoté Radiators (Pre-Purchase) - Génerator Repairs
SD45600	Revise Bid Package (Re-bid) - Generator Repairs	45		22-Feb-21 A	Revise; Bid Package (Re-bid) - Generator Repairs
SD45530	Re-Advertise Bid Package - Generator Repairs	0			◆ Re-Advertise Bid Package - Generator Repairs
SD45540	Bid Solicitation Period (Re-bid) - Generator Repairs	37	18-Mar-21 A	11-May-21 A	Bid Solicitation Period (Re-bid) - Genetator Repairs
SD45550	Bids Due (Re-bid) - Generator Repairs	0		11-May-21 A	◆ Bids Due (Re-bid) - Generator Repairs:
SD45560	Bid Review Period (Re-bid) - Generator Repairs	30	12-May-21 A	07-Jul-21 A	Bid Review Period (Re-bid) - Generator Repairs
SD45570	Award Recommendation - Generator Repairs	0		07-Jul-21 A	◆ Award Recommendation - Generator Repairs
SD45590	Final Approvals (BCC, Mayor, Risk Mgmt.) - Generator Repairs	68	08-Jul-21 A	21-Sep-21 A	Final Appropriate GOC Mayor Dek Marm V. Conporter Papage
Construction		760	22-Sep-21 A	20-Nov-23	Final Approvals (BCC, Mayor, Risk Mgmt.) - Generator Repairs 20-Nov-23, Construction
SD44660	Contractor Notice to Proceed (NTP) - Generator Repairs	0	22-Sep-21 A		◆ Contractor Notice to Proceed (NTP)- Generator Repairs
SD44670	Construction - Generator Repairs	365	22-Sep-21 A	21-Sep-23	Construction - Generator Repairs
SD44870	Commissioning - Generator Repairs	30	23-Aug-23	21-Sep-23	Commissioning - Generator Repairs
SD44680	Substantial Completion (CD Compliance Date 3/26/21) - Generator Repairs	0		21-Sep-23*	Substantial Completion (CD Compliance Date 3/26/21) - General
SD44690	Project Closeout - Generator Repairs	60	22-Sep-23	20-Nov-23*	
Project Administration		90	· ·	20-Nov-23	Project Closeout - Generator Repairs.  ✓ 20-Nov-23, Project Administration
SD44700	WASD Project Administration - Generator Repairs	90		20-Nov-23	1 : : : : : : : : : : : : : : : : : : :
	Bldg 1 to Effluent PS 1-6 (Project 1.05(2))	1785		19-Aug-22	WASD Project Administration Generator Repairs:  ▼ 19-Aug-22, 1.11 (2) Elect, Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2))
Engineering De sign	Bidg 1 to Emdont 1 0 1 0 (1 10)oot 1100(2))	191	24-Oct-17 A	27-Jul-18 A	▼ 27-Jul-18 A, Engineering Design
SD40440	Engineering Design - Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2)) - SD General Electrical	191	24-Oct-17 A	27-Jul-18 A	
Permitting	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	180		14-Dec-18 A	Engineering Design - Elect: Feeder Bidg 1 to Effluent PS 1-6 (Project 1.05(2)) - SD General Electrical
SD40370	Permitting - Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2)) - SD General Electrical	180		14-Dec-18 A	
Procurement		270	-	02-Oct-19 A	Permitting - Elect, Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2)) - SD General Electrical  O2-Oct-19 A, Procurement
SD40300	Procurement - Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2)) - SD General Electrical	270		02-Oct-19 A	
Construction		1052	03-Oct-19 A	19-Aug-22	Procurement - Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2)): SD General Electrical 19-Aug-22, Construction
SD40230	Construction - Elect. Feeder Bldg 1 to Effluent PS Pumps 1-6 (Project 1.05(2)) - SD General Electrical	365	03-Oct-19 A	21-Apr-22 A	1
SD43600	Project Closeout - Elect. Feeder Bldg 1 to Effluent PS Pumps 1-6 (Project 1.05(2)) - SD General Electrical	90		19-Aug-22*	Cdnstruction - Elect. Feeder Bldg 1 to Effluent PS Pumps 1-6 (Project 1.05(2)) - SD General Elect
Project Administration		1171	•	19-Aug-22	Project Closeout - Élect. Feeder Blda 1 to Effluent PS Pumps 1-6 (Project 1.05(2)) - SD/G 19-Aug-22, Project Administration
SD44170	WASD Project Administration - Elect. Feeder Bldg 1 to Effluent PS Pumps 1-6 (Project 1.05(2)) - SD General Electrical	1171	24-Oct-17 A 24-Oct-17 A	19-Aug-22 19-Aug-22	1 : : : : : : : : : : : : : : : : : : :
.12 Chlorine Contac		2172		01-Dec-21 A	WASD Project Administration - Elect. Feeder Bldg 1. to Effluent PS Pumps 1-6 (Project 1.1)  ▼ 01-Dec 21 A, 1.12 Chlorine Contact Chamber
	ot Originiser				▼ 30-Sep-19 A, Engineering Design
Engineering Design	EDA Start Data for Engineering Decign - SD Chloring Contact Chamber	1491	01-Oct-15 A	30-Sep-19 A	
SD43360	EPA Start Date for Engineering Design - SD Chlorine Contact Chamber	0		40 5.147 4	esign - SD Chlorine Contact Chamber
SD10150	Engineering Design - SD Chlorine Contact Chamber	657	01-Oct-15 A	18-Jul-17 A	Engineering Design - SD Chlorine Contact Chamber
SD42380	EPA Compliance Date for Engineering Design - SD Chlorine Contact Chamber	0		30-Sep-19 A	◆ EPA Compliance Date for Engineering Design -SD Chlorine Contact Chamber
Permitting		942		08-Apr-18 A	▼ 08-Apr-18 A, Permitting
SD10200	Permitting - SD Chlorine Contact Chamber	30		30-Oct-15 A	Permitting - SD Chlorine Contact Chambler
SD43370	EPA Start Date for Permitting - SD Chlorine Contact Chamber	0	09-Apr-17 A		or Permitting - SD, Chlorine Contact Chamber
SD42390	EPA Compliance Date for Permitting - SD Chlorine Contact Chamber	0		08-Apr-18 A	
		1910	24-Aug-15 A	29-Nov-20 A	₹ 29-Nov-20 A, Procurement
Procurement	EDA Cost Date for Drag unmant CD Chloring Contact Chamber	0	09-Apr-18 A		♦ EPA Starf Date for Procurement - SD Chlorine Contact Chamber
Procurement SD43380	EPA Start Date for Procurement - SD Chlorine Contact Chamber	0			
_	EPA Compliance Date for Procurement - SD Chlorine Contact Chamber	0		08-Apr-19 A	1 : : : : : : : : : : : : : : : : : : :
SD43380		-		08-Apr-19 A 29-Nov-20 A	▶ EPA Compliance Date for Procurement - SD Chlorine Contact Chamber
SD43380 SD42400	EPA Compliance Date for Procurement - SD Chlorine Contact Chamber	0	24-Aug-15 A	· ·	1 : : : : : : : : : : : : : : : : : : :

WASD Consent Decr	ee Schedule - June 2022 Update		Stand	dard Layout w l	Baseline (By Phase) 15-Jul-22 14:36 - Page No. 12 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026
SD10370	Construction - SD Chlorine Contact Chamber Struct. Rehab	1686	05-Jan-16 A	05-Apr-21 A	Q1 Q2 Q3 Q4 Q1
SD10530	Substantial Completion (CD Compliance Date 6/18/21) - SD Chlorine Contact Chamber	0		05-Apr-21 A	♦ Substantial Completion (CD Compliance Date 6/18/21) - SD Chlorine Contact Chamber
SD42410	EPA Compliance Date for Construction - SD Chlorine Contact Chamber	0		18-Jun-21 A	● EPA Compliance: Date for Construction - SD Chlorine Contact Chamber
Project Administration	WARDER : AALTER OF BRILLIA OF A COLUMN	1872	01-Oct-15 A	01-Dec-21 A	□ Viol-Dec-21 A, Project Administration
SD35130	WASD Project Administration - SD Chlorine Contact Chamber	1872	01-Oct-15 A 24-Aug-15 A	01-Dec-21 A 01-Jul-18 A	WASD Project Administration - SD Chlorine Contact Chamber Actuator Replacement; WASD Project Administration - SD Chlorine Contact Chamber
Engineering Design	tact Chamber Actuator Replacement	1162	•	30-Oct-15 A	- V 0 - Ca - C-1,
SD41900	Engineering Design - Actuators Technical Data	30	01-Oct-15 A	30-Oct-15 A	
Permitting		29	01-Oct-15 A	30-Oct-15 A	
SD43410	Permitting - Actuators	30	01-Oct-15 A	30-Oct-15 A	Permitting - Actuators
Procurement SD44600	Procurement - Actuators	133		04-Jan-16 A	
SD41600 Construction	Procurement - Actuators	134	24-Aug-15 A 05-Jan-16 A	04-Jan-16 A 01-Jul-18 A	O1-Jul-18 A, Construction
SD41630	Construction - Aduators (inc. Electrical)	32	05-Jan-16 A	05-Jun-18 A	Construction - Adulators (inc. Electrical)
SD44540	Substantial Completion - Actuators (nc. Electrical)	0		05-Jun-18 A	◆ Substantial Completion - Actuators (inc. Electrical)
SD44550	Project Closeout - Actuators (inc. Electrical)	90	06-Jun-18 A	01-Jul-18 A	Project Closeout - Actuators (inc. Electrical)  7 01-Jun-18 A., Project Administration
Project Administration	WA CD During A Administration A structure for a Floriday N	792	01-Oct-15 A	01-Jun-18 A	01-Jun-18 A <sub>i</sub> , Project Administration
SD44190	WASD Project Administration - Actuators (inc. Electrical) tact Chamber Structural Rehab & Sluice Gates Replacement	792 1856	01-Oct-15 A 05-Jul-16 A	01-Jun-18 A 01-Dec-21 A	WASD Project Administration - Actuators (inc. Electrical).  ▼ 01-Dec-21 A, 1.12; (2) Chorine Contact Chamber Structural Rehab & Suice Gates Replacement
Pre-Design	lact Chamber Structural Renab & Stude Gales Replacement	233	05-Jul-16 A	23-Feb-17 A	esign
SD42720	Pre-Design - Structural Rehab	234	05-Jul-16 A	23-Feb-17 A	liral Pahah
Engineering De sign		144	24-Feb-17 A	18-Jul-17 A	A, Eriginæring Design
SD43750	Engineering Design Contact Chambers #1-4 - Structural Rehab	145	24-Feb-17 A	18-Jul-17 A	ng Design Contact Chambers #1.4 -Structural Rehab
Procurement SD44060	Dequipition Cont to Drougnment Chies Cotes	1206	28-Jul-17 A	29-Nov-20 A	▼ 29-Nov-20 A, Procurement
SD44130	Requisition Sent to Procurement - Sluice Gates  Request to Advertise - Sluice Gates	11	28-Jul-17 A 28-Jul-17 A	07-Aug-17 A	on Sent to Procurement;- Sluice Gates
SD44070	Advertise - Sluice Gates	0	08-Aug-17 A	07-Aug-17 A	to Advertise - Stulice Gates
SD44080	Bid Solicitation Period - Sluice Gates	17		24-Aug-17 A	b - Sluice Gâtes
SD44090	Bids Due - Sluice Gates	0			citation Period - Sluice \$ates  Je - Sluice Gates
SD44100	Bid Review Period - Sluice Gates	12	25-Aug-17 A	05-Sep-17 A	view Periord - Sluice Gates
SD44110	Award Recommendation - Sluice Gates	0		05-Sep-17 A	Recommendation - Sluice Gates
SD43830	Procurement - Sluice Gates (Summary)	60	28-Jul-17 A	25-Sep-17 A	premént - Sluice Gates (Summary)
SD44120	Final Approval - Sluice Gates	27	06-Sep-17 A	02-Oct-17 A	Approval - Sluice Gates
SD42810	Procurement Contact Chamber #1 - Structural Rehab	35	20-Oct-17 A	12-Dec-17 A	Procurement Contact Chamber #1 - Structural Rehab
SD41620 SD42790	Procurement Contact Chamber #4 - Structural Rehab  Procurement Contact Chamber #3 - Structural Rehab	148 148	15-May-19 A 15-May-19 A	31-Oct-19 A 31-Oct-19 A	Procurement Contact Chamber #4 - Structural Rehab
SD41610	Procurement - Chlorine Contact Chamber	1111	28-Jul-17 A	29-Nov-20 A	Procurement Contact Chamber #3 - Structural Rehab
SD42800	Procurement Contact Chamber #2 - Structural Rehab	185	01-Apr-20 A	29-Nov-20 A	Procuiement - Chlorine Contact Chamber
Construction		1370	03-Oct-17 A	01-Dec-21 A	Procuiement Contact Chamber #2 - Structural Rehab  ▼ 01-Dec-21 Å, Construction
SD42840	Construction Contact Chamber #1 - Structural Rehab	105	13-Dec-17 A	05-Jun-18 A	Construction Contact Chamber #1 - Structural Rehab
SD43850	Construction - Sluice Gates	232	03-Oct-17 A	29-Nov-18 A	Construction - Sluice Gates
SD41650	Construction Contact Chamber #4 - Structural Rehab	135		09-Jul-20 A	Construction Contact Chamber #4 - Structural Rehab
SD42820 SD41640	Construction Contact Chamber #3 - Structural Rehab  Construction - Chlorine Contact Chamber	135 1018	01-Nov-19 A 03-Oct-17 A	09-Jul-20 A 05-Apr-21 A	Construction Contact Chamber #3 - Structural Rehab
SD42830	Construction Contact Chamber #2 - Structural Rehab	105	30-Nov-20 A	05-Apr-21 A	Construction - Chlorine Contact Chamber
SD44530	Substantial Completion (CD Compliance Date 6/18/21) - Structural Rehab	0		05-Apr-21 A	Construction Contact Chamber #2 i- Structural Rehab  ◆ Substantial Completion (CD Compliance Date 6/18/21) - Structural Rehab
SD40110	Project Closeout - Structural Rehab	90	06-Apr-21 A	01-Dec-21 A	
Project Administration		1360		01-Dec-21 A	Project Closeout - Structural Rehab  ▼ 01-Dec-21 A, Project Administration
SD44200	WASD Project Administration - SD Chlorine Contact Chamber	1360		01-Dec-21 A	WASD Project Administration - SD Chlorine Contact Chamber
2. Central District		6473	01-Mar-11 A	27-Sep-27	▼ 31-Oct-22, 2.01 Miscellaneous Electrical Improvements
	Electrical Improvements	5275	11-Jun-14 A	31-Oct-22	▼ 02-May/19 A, Engineering Design
Engineering Design CD82340	EPA Start Date for Engineering Design - CD Misc. Elect. Improvements	1335	11-Jun-14 A 01-Jan-17 A	02-May-19 A	
CD42420	EPA Compliance Date for Engineering Design - CD Misc. Elect. Improvements	0		31-Dec-17 A	Incerting Design - CD Misc. Elect. Improvements
CD10160	Engineering Design - CD Misc. Elect. Improvements	1335	11-Jun-14 A	02-May-19 A	EPA Compliance Date for Engineering Design - CD Misc. Elect. Improvements  Engineering Design - CD Misc. Elect. Improvements
Permitting		925	18-Dec-15 A	30-Nov-19 A	30-Nov-19 A, Permitting
CD82350	EPA Start Date for Permitting - CD Misc. Elect. Improvements	0	21-Jun-17 A		ate for Permittina;- CD Misc. Elect. Improvements
CD42430	EPA Compliance Date for Permitting - CD Misc. Elect. Improvements	0	40.5 :=:	20-Jun-18 A	● EPA Compliance Date for Permitting - CD Misc. Elect. Improvements
CD10330	Permitting - CD Misc. Elect. Improvements	704	18-Dec-15 A	30-Nov-19 A	Permitting - CD Misc. Elect. Improvements  10-May-20 A, Procurement
Procurement CD82360	EPA Start Date for Procurement - CD Misc. Elect. Improvements	1437	24-Jul-15 A 21-Jun-18 A	10-May-20 A	
CD42440	EPA Compliance Date for Procurement - CD Misc. Elect. Improvements	0		20-Jun-19 A	FPA Start Date for Procurement - CD Misc. Elect. Improvements      FPA Compliance Date for Procurement - CD Misc. Elect. Improvements
CD10560	Procurement - CD Misc. Elect. Improvements	1197	24-Jul-15 A	10-May-20 A	Procurement CD Misc. Elect. Improvements
Construction		2468	29-Jan-16 A	31-Oct-22	▼ 31-Oct-22, Construction
CD82370	EPA Start Date for Construction - CD Misc. Elect. Improvements	0	21-Jun-19 A	44 5 04 4	◆ EPA Start Date for Construction - CD Misc. Elect. Improvements
CD42450	EPA Compliance Date for Construction - CD Misc. Elect. Improvements	1261	20- lon 46 A	14-Jun-21 A 31-Oct-22	◆ EPA Compliance Date for Construction - CD Misc. Elect. Improvements
CD10810 CD10960	Construction - CD Misc. Elect. Improvements  Substantial Completion (CD Compliance Date 6/14/21) - CD Misc. Elect. Improvements	1261	29-Jan-16 A	31-Oct-22*	Construction -: CD Misc. Elect. Improvements
Project Administration	Substantial Completion (OD Completion Date of 19/21) - OD Miles. Lieu. Imployements	1618	01-Oct-15 A	24-Oct-22	
CD33930	WASD Project Administration - CD Misc. Elect. Improvements	1618	01-Oct-15 A	24-Oct-22	. WASD Project Administration - CD Misd. Elect. Improvements
2.01 (1) Substations 1	& 2	286	24-Jul-15 A	05-May-16 A	p
Engineering De sign		121	01-Oct-15 A	30-Jan-16 A	
CD40820	Engineering Design Substations 1 & 2 (WASD) - CD Misc. Elect.Improvements	122	01-Oct-15 A	30-Jan-16 A	n) - QD Misc; Elect Improvements
Permitting CD40900	Permitting Substations 1 & 2 (WASD) - CD Misc Elect.Improvements	70		26-Feb-16 A 26-Feb-16 A	
5570000	. S	7.1	10 D00-10 A	20-10D-10 A	Visc Flect Improvements

	ree Schedule - June 2022 Update	1			Baseline (By Phase) 15-Jul-22 14:36 - Page No. 13 of
ID	Activity Name	Original Duration	Start	Finish	2018   2019   2020   2021   2022   2023   2024   2025   2   Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q1   Q1   Q1   Q1   Q1
Procurement		66	24-Jul-15 A	28-Sep-15 A	
CD40980	Procurement Substations 1 & 2 (WASD) - CD Misc Elect.Improvements	67	24-Jul-15 A	28-Sep-15 A	ect. Improvements.
Construction		97	29-Jan-16 A	05-May-16 A	
CD40280	Construction - Substations 1 & 2 (WASD) - CDMisc. Elect.mprovements	98	29-Jan-16 A	05-May-16 A	D) QD Misc. Elect improvements
Project Administration CD85030	WASD Project Administration - Substations 1 & 2 (WASD) - CD Misc. Elect. Improvements	286 287	24-Jul-15 A 24-Jul-15 A	05-May-16 A 05-May-16 A	
	4. 4A, 4B, 5 & 6 (Project 2.27(2))	1631	13-Apr-15 A	23-Sep-19 A	ons 1 & 2 (WASD) - CD.Misc. Elect.Improvements 23-Sep-19 A 2.01 (2) Substations 3, 4A, 4B, 5 & 6 (Project 2.27(2))
Engineering Design	, 4A, 4B, 3 & 0 (Flojeti 221(2))	733	13-Apr-15 A	14-Apr-17 A	gineering Design
CD70450	Engineering Design Substations 3, 4A, 4B, 5, & 6 - CD Misc. Elect.Improvements	733	13-Apr-15 A	14-Apr-17 A	ign Substations 3, 4A, 4B, 5, & 6, - CD Misc. Elect Improvements
Procurement		314	05-Jun-17 A	18-Dec-18 A	18-Dec-18 A, Produrement
CD70470	Procurement Substations 3, 4A, 4B, 5, & 6 - CD Misc. Elect.Improvements	314	05-Jun-17 A	18-Dec-18 A	Procurement Substations 3, 4A, 4B, 5, & 6 - CD Misc. Elect Improvements.  ▼ 23-Sep-19 A Construction
Construction		0	23-Sep-19 A	23-Sep-19 A	▼ 23-Sep-19 A Construction
CD70480	Child Project Deleted (Scope considered under CD 2.27 (2))	0	10.4 15.4	23-Sep-19 A	
Project Administration CD85040	WASD Project Administration - 3, 4A, 4B, 5, & 6 - CD Misc. Elect.Improvements	1552 1552	13-Apr-15 A 13-Apr-15 A	23-Sep-19 A 23-Sep-19 A	1
	1 & 10 (Project 2.10(1))	1595	11-Mar-16 A	31-Oct-22	WA\$D Project Administration - 3, 4A, 4B, 5, & 6 - CD Misc. Elect. Improvements  ▼ 31-Oct-22, 2.01 (3) Substations 9 & 10 (Project 2.10(1))
Engineering De sign		327	11-Mar-16 A	01-Feb-17 A	ering Design
CD40850	Engineering Design Substations 9 & 10 (2.10) - CD Misc. Elect.Improvements	328	11-Mar-16 A	01-Feb-17 A	Substations 9 & 10 (2 10) - CD Misc. Elect Improvements 22-May-18 A, Permitting
Permitting		476	18-Jul-16 A	22-May-18 A	22-May-18 A, Permitting
CD40930	Permitting Substations 9 & 10 (2.10) - CD Misc. Elect.Improvements	476	18-Jul-16 A	22-May-18 A	Permitting Substations 9 & 10 (2.10) - CD Misc. Elect Improvements  29-Nov-18 A; Procurement
Procurement	Draguement Cubatations 0.9.40 (2.40). CD Mice Float Improvements	270	27-Nov-17 A	29-Nov-18 A 29-Nov-18 A	▼ 29-NQV-16 A, Procuement
CD41010 Construction	Procurement Substations 9 & 10 (2.10) - CD Misc. Elect.Improvements	270 570	27-Nov-17 A 06-Dec-18 A	31-Oct-22	Procurement Substations 9 & 10 (2.10) - CD Misc. Elect Improvements.
CD40760	Construction Substations 9 & 10 (2.10) - CD Misc. Elect.Improvements	570	06-Dec-18 A	31-Oct-22	1
Project Administration		1226	11-Mar-16 A	31-Oct-22	Construction Substations 9 & 10 (2.10) - CD Misc. Elect.Improvements  31-Oct-22, Project Administration
CD85050	WASD Project Administration - 9 & 10 (2.10) - CD Misc. Elect.Improvements	1226	11-Mar-16 A	31-Oct-22	WASD Proper Administration, 9/8 10 (2 10), CD Miss. Elect Improper parts
.01 (4) Substations 1	1 & 12 (Project 2.11)	1547	24-Aug-16 A	01-Jul-21 A	WASD Project Administration 9.8. 10. (2.10). CD Misc. Elect. Improvements ▼ 01-Jul-21 A, 2.01 (4) Substations 1.1 & 12 (Project 2.11)
Engineering Design		296	24-Aug-16 A	16-Jun-17 A	, Engineering Design
CD40860	Engineering Design Substations 11 & 12 (2.11) - CD Misc. Elect.Improvements	297	24-Aug-16 A	16-Jun-17 A	Design Substations 11 & 12 (2.11) - CD Misc, Elect.Improvements  27-Feb-18 A, Permitting
Permitting CD40940	Permitting Substations 11 & 12 (2.11) - CD Misc. Elect.Improvements	152 152	22-Jun-17 A 22-Jun-17 A	27-Feb-18 A 27-Feb-18 A	1
Procurement	remitting Substations 11 & 12 (2.11) - OD Misc. Elect. Improvements	236	07-Mar-18 A	04-Aug-19 A	Permitting Substations 11 & 12 (2.11t) - CD Misc. Elect.tripprovements  ▼ 04-Aug-19 A, Procurement
CD41020	Procurement Substations 11 & 12 (2.11) - CD Misc. Elect.Improvements	236	07-Mar-18 A	04-Aug-19 A	
Construction	( )	440	05-Aug-19 A	01-Jul-21 A	Procurement Substations 11. & 12 (2.11) CD Misc. Elect Improvements.
CD40740	Construction Substations 11 & 12 (2.11) - CD Misc. Elect.Improvements	440	05-Aug-19 A	01-Jul-21 A	Construction Substations 11. & 12. (2.11) - CD Misc. Elect. Improvements.
Project Administration		1051	24-Aug-16 A	01-Jul-21 A	▼ 01-Jul-21 A, Project Administration
CD85060	WASD Project Administration - 11 & 12 (2.11) - CD Misc. Elect.Improvements	1051	24-Aug-16 A	01-Jul-21 A	WASD Project Administration - 11 & 12 (2 11) - CD Misc. Elect Improvements  ✓ 23-Sep-21 A 2.01 5) Substations 15 & 16 (Project 2.15(1)):
2.01 (5) Substations 19 Engineering Design	5 & 16 (Project 2.15(1))	1413 475	11-Jun-14 A 11-Jun-14 A	23-Sep-21 A 29-Sep-15 A	▼ 23-qep-21, A, 2 (1 (2) quasiquoins 1.3 (4) (ir igeu 2 (3(1)),
CD40880	Engineering Design Substations 15 & 16 (2.15) - CD Misc. Elect.Improvements	475	11-Jun-14 A	29-Sep-15 A 29-Sep-15 A	
Permitting	3 33	329	30-Sep-15 A	24-Aug-16 A	lisc. Elect.mprovements
CD40960	Permitting Substations 15 & 16 (2.15) - CD Misc. Elect.Improvements	330	30-Sep-15 A	24-Aug-16 A	(2.15) - CD Misc. Elect.Improvements
Procurement		198	15-Apr-16 A	30-Oct-16 A	
CD41040	Procurement Substations 15 & 16 (2.15) - CD Misc. Elect.Improvements	199	15-Apr-16 A	30-Oct-16 A	5 & 16 (2.15) - CQ Misc, Elect Improvements
Construction	0	540	31-Oct-16 A	23-Sep-21 A	23-Sep-21 A Construction
CD40750	Construction - Substations 15 & 16 (2.15) - CD Misc. Elect.Improvements	540	31-Oct-16 A	23-Sep-21 A	Construction - Substations 15 & 16 (2.15) - CD Misc. Elect Improvements 23-Sep-21 A. Project Administration
Project Administration CD85070	WASD Project Administration - Substations 15 & 16 (2.15) - CD Misc. Elect.Improvements	1413 1413	11-Jun-14 A 11-Jun-14 A	23-Sep-21 A 23-Sep-21 A	
	7 & 18 (Project 2.19(2)a)	1437	04-Jun-15 A	04-Oct-19 A	WASD Project A ministration - Substations 15 & 16 (2.15) - CD Misc. Elect Improvements.  ▼ 04-Oct-19A, 2.01 (6) Substations 17 & 18 (Project 2.19(2)a)
Engineering De sign		456	04-Jun-15 A	02-Sep-16 A	<u> </u> production
CD40890	Engineering Design Substations 17 & 18 (2.19) - CD Misc. Elect.Improvements	457	04-Jun-15 A	02-Sep-16 A	s 17. & 18. (2.19) - CD Misc. Elect Improvements.
Permitting		408	10-May-16 A	22-Jun-17 A	N. Permitting
CD40970	Permitting Substations 17 & 18 (2.19) - CD Misc. Elect.Improvements	409	10-May-16 A	22-Jun-17 A	Substations: 17 & 18 (2.19) - CD Misc. Elect.Improvements
Procurement	Drawward Orbitation 47.0 40 (0.40) OD May Float beauty and	293	16-Sep-16 A	06-Jul-17 A	n, Procurement
CD41050	Procurement Substations 17 & 18 (2.19) - CD Misc. Elect.Improvements	294	16-Sep-16 A	06-Jul-17 A	nt Substations 17. & 18. (2.19) - CD Misc. Elect Improvements.  V 04-Oct-19A, Construction
Construction CD40770	Construction Substations 17 & 18 (2.19) - CD Misc. Elect.Improvements	660 660	20-Jul-17 A 20-Jul-17 A	04-Oct-19 A 04-Oct-19 A	1 : : : : : : : : : : : : : : : : : : :
Project Administration	, .,	1437	04-Jun-15 A	04-Oct-19 A	Construction Substations 17:&18.(2.19) - CD Misc. Elect.Improvements.  ▼ 04-Oct-19:A, Project Administration
CD85080	WASD Project Administration - 17 & 18 (2.19) - CD Misc. Elect.Improvements	1437	04-Jun-15 A	04-Oct-19 A	WASD Project Administration - 17 & 18 (2.19) - CD Misc. Elect. Improvements
.01 (7) Substations 7	'A, 8A, 9A, & 10A	4120	17-Oct-16 A	24-Oct-22	▼ 24-Oct-22, 2.01 (/) Substations /A, 8A, 9A, & 10A
Pre-Design		229	17-Oct-16 A	17-Sep-18 A	17-Sep-18 A Pre-Design
CD85410	Pre-Design (TM) - Substations 7A, 8A, 9A, & 10A	97	17-Oct-16 A	09-Aug-17 A	gn (TM) - Substations 7A, 8A, 9A, & 10A
CD85420	Pre-Design (Remaining Scope of Work) - Substations 7A, 8A, 9A, & 10A	150	23-Dec-17 A	17-Sep-18 A	Pre-Design (Remaining Scope of Work) - Substations 7A, 8A, 9A, & 10A
Engineering Design CD85430	Draft Technical Memo Submittal - Substations 7A, 8A, 9A, & 10A	632 97	09-Aug-17 A 09-Aug-17 A	02-May-19 A 27-Nov-17 A	
CD85440	Final Technical Memo Submittal - Substations 7A, 8A, 9A, & 10A	30	28-Nov-17 A	27-Nov-17 A 22-Dec-17 A	praft Technical Memo Submittal - Substations 7A, 8A, 9A, & 10A
CD85830	Basis of Design Report (BODR) - Substations 7A, 8A, 9A, & 10A	45	19-Sep-18 A	19-Nov-18 A	Final Technical Memo Submittal - Substations 7A, 8A, 9A, & 10A
CD85840	Review/Revise BODR - Substations 7A, 8A, 9A, & 10A	18	20-Nov-18 A	07-Dec-18 A	Basis of Design Report (BODR):- Substations 7A, 8A, 9A, & 10A
CD85450	60% Design Submittal - Substations 7A, 8A, 9A, & 10A	52	08-Dec-18 A	28-Jan-19 A	Review/Revise BODR - Substations 7A, 8A, 9A, & 10A
CD85460	60% Design Review - Substations 7A, 8A, 9A, & 10A	15		22-Feb-19 A	60% Design Submittal - Substations 7A, 8A, 9A, & 10A
	100% Design Submittal - Substations 7A, 8A, 9A, & 10A	33	25-Feb-19 A	12-Mar-19 A	■ 60% Design Review - Substations 7A, 8A, 9A, & 10A ■ 100% Design Submittal - Substations 7A, 8A, 9Å, & 10A
CD85470	Engineering Design - Substations 7A, 8A, 9A, & 10A	180	09-Aug-17 A	02-May-19 A	Engineering Design - Substations 7A, 8A, 9A, & 10A  Engineering Design - Substations 7A, 8A, 9A, & 10A
CD85470 CD40840	Engineening besign - oubstations 7A, 6A, 5A, & 10A				EDUITEMINO DESIGNA SUBSTANCIA (A. O.A. MA. O.A.
	100% Design Review/Permit Ready Submittal - Substations 7A, 8A, 9A, & 10A	21	13-Mar-19 A	02-May-19 A	
CD40840		21 180	13-Mar-19 A 18-Apr-19 A	02-May-19 A 30-Nov-19 A	1.00% Design Review/Permit Ready Submittal - Substations 7A, 8A, 9A, & 10A. 30-Nov-19 A, Permitting
CD40840 CD85480				-	

ID	ree Schedule - June 2022 Update Activity Name	Original Start	ndard Layout W	Baseline (By Phase) 15-Jul-22 14:36 - Page No. 15-Jul-22 14:36 - Page No. 2018 2019 2020 2021 2022 2023 2024 2025
	roung round	Duration	1111311	Q1 Q2 Q3 Q4 Q1
CD85610	Advertise Bid Package - Substations 7A, 8A, 9A, & 10A	0 13-Sep-19 A	١	◆ Advertise Bid Package - Substations 7A, 8A, 9A, & 10A
CD85600	Submit/Approve SBD Goals and Request to Advertise - Substations 7A, 8A, 9A, & 10A	34 23-Aug-19 A	17-Sep-19 A	
CD85620	Bid Solicitation Period - Substations 7A, 8A, 9A, & 10A	60 13-Sep-19 A	19-Nov-19 A	Bid Solicitation Period - Substations 7A, 8A, 9A, & 10A
CD85630	Bids Due - Substations 7A, 8A, 9A, & 10A	0 20-Nov-19 A		♦ Bids Due - Substations 7A, 8A,9A, &10A
CD85640	Bid Review Period - Substations 7A, 8A, 9A, & 10A	26 20-Nov-19 A	24-Feb-20 A	Bid Review Period - Substations 7A, 8A, 9A, & 10A
CD85650	Award Recommendation - Substations 7A, 8A, 9A, & 10A	0	24-Feb-20 A	
CD41000	Procurement - Substations 7A, 8A, 9A, & 10A	229 23-Aug-19 A	10-May-20 A	
CD85660	Final Approvals (BCC, Mayor, Risk Mgmt.) - Substations 7A, 8A, 9A, & 10A	49 25-Feb-20 A	10-May-20 A	
Construction		866 11-May-20 A	24-Oct-22	24-Oct-22, Construction
CD85670	Contractor Notice to Proceed (NTP) - Substations 7A, 8A, 9A, & 10A	0 11-May-20 A	\ <u> </u>	◆ Contractor Notice to Proceed (NTP) - Substations TA, 8A, 9A, & 10A
CD40720	Construction Milestone #1 (Consent Decree) - Substations 7A, 8A, 9A, & 10A	395 11-May-20 A	17-Nov-21 A	Construction Milestone #1 (Consent Decree) - Substations 7A, 8A, 9A, & 10A
CD85580	Substantial Completion (CD Compliance Date 6/14/21) - Substations 7A, 8A, 9A, & 10A	0	17-Nov-21 A	♦ Substantial Completion (CD Compliance Date 6/14/21) - Substations 7A, 8A, 9A, & 10A
CD87210	Construction Milestone #2 (non-Consent Decree) - Substations 7A, 8A, 9A, & 10A	85 18-Nov-21 A	17-Feb-22 A	
CD87500	Stop Work Issued - Substations 7A, 8A, 9A, & 10A	0 04-Mar-22 A		◆ Stop Work Issued - Substations 7A, BA, 9A, & 10A
CD87520	Stop Work Rescinded - Substations 7A, 8A, 9A, & 10A	0	30-Jun-22	♦ Stop Work Rescinded: - Substations 7A, 8A, 9A, & 10A
CD86200	Commissioning - Substations 7A, 8A, 9A, & 10A	30 18-Feb-22 A	31-Aug-22	Commissioning - Substations 7A, 8A, 9A, & 10A
CD40000	Project Closeout - Substations 7A, 8A, 9A, & 10A	54 01-Sep-22	24-Oct-22*	
roject Administration	+	850 09-Aug-17 /	24-Oct-22	Project Closeout - Substations 7A, 8A, 9A, & 10A  24-Oct-22, Project Administration
CD85090	WASD Project Administration - Substations 7A, 8A, 9A, & 10A	850 09-Aug-17 A		Wash Project Administration - Substations 74, 84, 94, 81404
2 Building Improve	rements	2208 26-Mar-14 A	14-Feb-22 A	WASD Project Administration - Substations 7A, 8A, 9A, & 10A.  ▼ 14-Feb 22 A, 2.02 Building improvements
ngineering Design		771 26-Mar-14 A		
CD82380	EPA Start Date for Engineering Design - CD Repairs to Various Buildings**	0 01-May-14 A	-	<b>1</b>
CD42460	EPA Compliance Date for Engineering Design - CD Repairs to Various Buildings**	0	18-Oct-14 A	
D10130	Engineering Design - CD Repairs to Various Buildings	772 26-Mar-14 A	05-May-16 A	
ermitting		684 13-Oct-14 A	,	
CD82390	EPA Start Date for Permitting - CD Repairs to Various Buildings	0 19-Oct-14 A	g.on	
CD10290	Permitting - CD Repairs to Various Buildings	620 13-Oct-14 A	23-Jun-16 A	us Buildings
CD80310	EPA Compliance Date for Permitting - CD Repairs to Various Buildings	0	27-Aug-16 A	
ocurement	ETA Compliance bate for Formitting CB require to validate ballarings	973 03-Jun-14 A	31-Jan-17 A	tting ; CD Repairs to Vatious Buildings
D82400	EPA Start Date for Procurement - CD Repails to Various Buildings	0 19-Oct-15 A	31-0all-17 A	7
D10530	Procurement - CD Repairs to Various Buildings	933 03-Jun-14 A	05-Jan-17 A	bus Buildings
D80320	EPA Compliance Date for Procurement - CD Repairs to Various Buildings	0	31-Jan-17 A	pand, o range spandings
	EFA Compliance Date for Floculement - CD (repails to valious buildings	-		e for Procurement - CD Repairs to Various Buildings. 17-Jan-20 A, Construction
nstruction D82410	EPA Start Date for Construction - CD Repairs to Various Buildings	1933 16-Oct-14 A 0 18-Oct-16 A	17-Jan-20 A	
CD80330	EPA Compliance Date for Construction - CD Repairs to Various Buildings	0 18-001-167	26-Sep-19 A	tion - CD Repairs to Various Buildings
CD10740	Construction - CD Repairs to Various Buildings	1162 16-Oct-14 A		■ PA Compliance Date for Construction - CD Repails to various buildings
CD10910	Substantial Completion (CD Compliance Date 9/26/19) - CD Repairs to Various Buildings	0	17-Jan-20 A	Construction - CD Repairs to Various Buildings
	· · · · · · · · · · · · · · · · · · ·	<u> </u>		Substantial Completion (CD Compliance Date 9/26/19) CD Repairs to Various Buildings  estos Abatément  One Date 9/26/19 - CD Repairs to Various Buildings.
``	Improvements - Admin Asbestos Abatement	432 26-Mar-14 A		
ngineering Design CD11002	Facility and in a Decision CD Admin Ashantan Abata mant	198 26-Mar-14 A		4
	Engineering Design - CD Admin Asbestos Abatement	199 26-Mar-14 A		
ermitting CD11012	Permitting - CD Admin Asbestos Abatement	79 13-Oct-14 A 80 13-Oct-14 A		
	remitting - OD Admir Assestos Abatement			
ocurement CD21720	Bid & Award Asbestos Abatement (Phase 1) - CD Admin Asbestos Abatement	256 03-Jun-14 A 64 03-Jun-14 A		<b>=                                     </b>
D84270	Procurement - CD Admin Asbestos Abatement	257 03-Jun-14 A		
	Bid & Award Asbestos Abatement (Phase 2) - CD Admin Asbestos Abatement			
CD30000	bid & Award Aspestos Abatement (Phase 2) - CD Admin Aspestos Abatement	62 15-Dec-14 A		atement
onstruction CD21170	Asbestos Abatement (Phase 1) - CD Admin Asbestos Abatement	228 16-Oct-14 A 60 16-Oct-14 A		
CD84280	Construction - CD Admin Asbestos Abatement	229 16-Oct-14 A		
D30010				
	Asbestos Abatement (Phase 2) - CD Admin A sbestos Abatement	·		_ <del> </del> prt -   -   -   -   -   -   -   -   -   -
oject Administration CD85100	WASD Project Administration - CD Admin Asbestos Abatement	432 26-Mar-14 A 433 26-Mar-14 A		
	tration Building Interior Improvements	1453 26-Mar-14 A		It 15-Nov-18 A., 202 (1)b CDAdministration Building Interior Improvements
gineering Design	action 5 anianty likelia. Improvements	66 26-Jan-15 A		
D11004	Engineering Design (Remodel) - CD Administration Interior Improvements	67 26-Jan-15 A		
rmitting		195 02-Apr-15 A	-	_mens.
D11014	Permitting (Remodel) - CDAdministration Building Interior Improvements	196 02-Apr-15 A		
ocurement	5 ( ) ,	387 02-Nov-15 A	23-Nov-16 A	prior in provements.
CD30860	Design Documents Sent to Procurement - CD Administration Building Interior Improvements	0 02-Nov-15 A		
D30870	Submit/Approve SBD Goals and Request to Advertise - CD Administration Building Interior Improvements	95 02-Nov-15 A	04-Feb-16 A	histration Building Interior Improvements
D30880	Advertise Bid Package - CD Administration Building Interior Improvements	0 04-Mar-16 A		Loverise - CD Administration during interior improvements
D30890	Bid Solicitation Period - CDAdministration Building Interior Improvements	120 05-Mar-16 A		Building Interior Improvements
D30900	Bids Due - CD Administration Building hterior Improvements	0 03-Jul-16 A	52 531 10 74	tration Building Interior Improvements
D30910	Bid Review Period - CD Administration Building hterior Improvements	47 03-Jul-16 A	18-Aug-16 A	_ng Interior Improvements
				ation build night improvements
D80340	Rebid Solicitation Period - CD Administration Building Interior Improvements	34 19-Aug-16 A		Administration Building Interior Improvements
D80350	Rebids Due - CD Administration Building Interior Improvements	0 22-Sep-16 /		n Building Interior; Improvements
CD80360	Rebid Review Period - CD Administration Building Interior Improvements	27 22-Sep-16 A		
D30920	Award Recommendation - CD Administration Building Interior Improvements	0	18-Oct-16 A	D Administration Building hterior Improvements
CD11022	Procurement - CD Administration Building Interior Improvements	388 02-Nov-15 A		stration Building Interior Improvements
CD30930	Final Approvals - CD Administration Building Interior Improvements	36 19-Oct-16 A	23-Nov-16 A	
onstruction		451 22-Dec-16 A		nistration Building Interior Improvements 1.5-Nov-18 A., Construction
CD11031	Contractor Notice to Proceed (NTP) - CD Administration Building Interior Improvements	0 22-Dec-16 A		ceed (NTP) - CD Administration Building Interior Improvements
D11032	Construction (Remodel) - CD Administration Building Interior Improvements	331 22-Dec-16 A	17-Jan-18 A	
D11042	Substantial Completion (CD Compliance Date 9/26/19) - CDAdministration Building Interior Improvements	0	17-Jan-18 A	Substantial Completion (CD Compliance Date 9/26/19) - CD Administration Building Interior Improvements
		30 18-Jan-18 A	15-Nov-18 A	The Constitution of the Confidence of the Confid

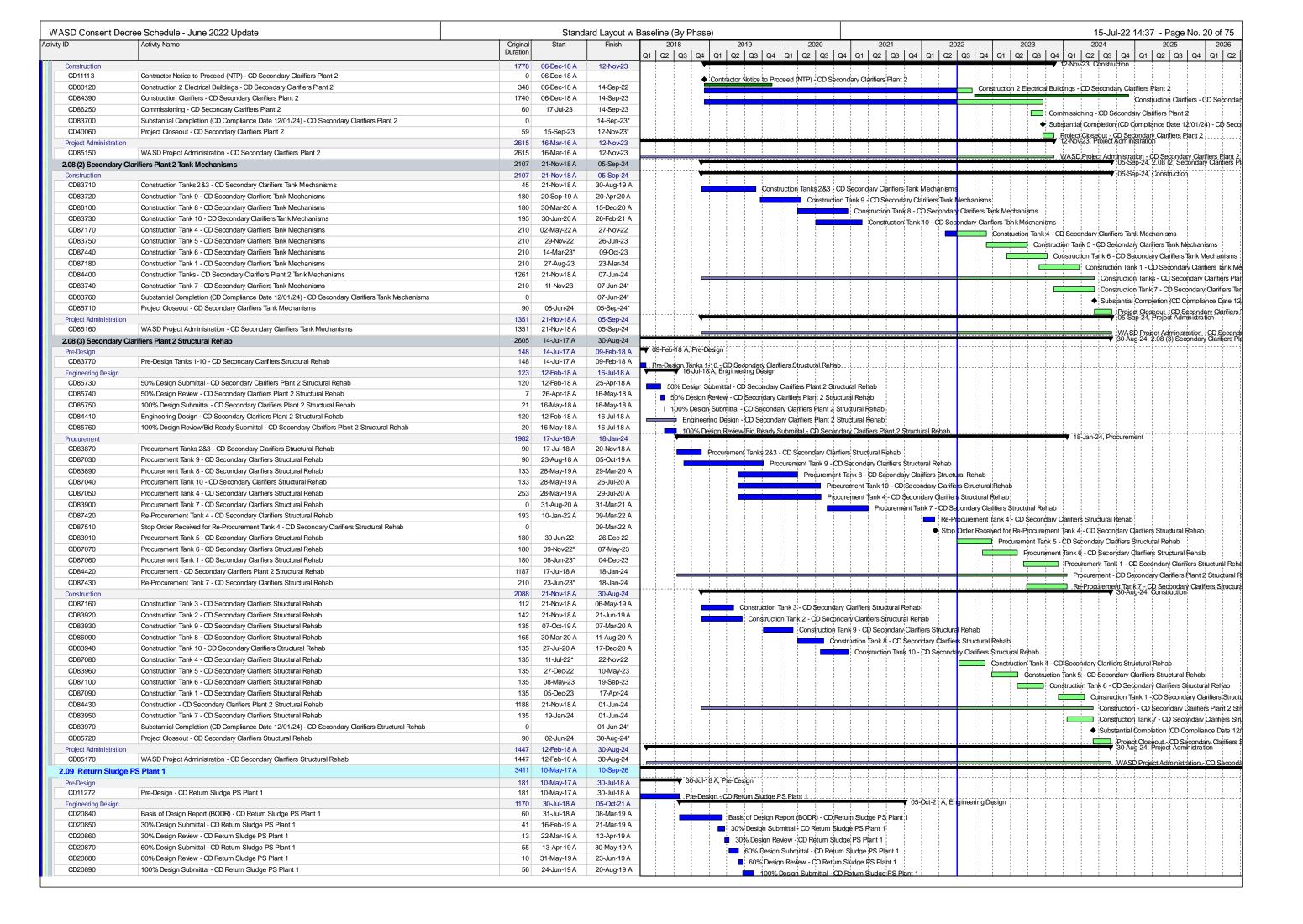
D CONSCIN DOOR	ee Schedule - June 2022 Update Activity Name	Original	Start	Finish	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 15 1 2018 2019 2020 2021 2022 2023 2024 2025
	noing raille	Duration	Start	Timoti	Q1 Q2 Q3 Q4 Q1
roject Administration		1363		15-Nov-18 A	15-Nov-18 A, Project Administration
CD33940	WASD Project Administration - CD Administration Building	1363	26-Mar-14 A	15-Nov-18 A	WASD Project Administration - CD Administration Building
02 (1)c CD Misc. Roo	of Improvements	627	31-Jan-15 A	19-Oct-16 A	is: Rol impovements
rocurement CD30070	Procurement - CD Misc. Roof Repairs	478 479		23-May-16 A	
	Procurente it - OD tvisc. Nooi Repails	557	31-Jan-15 A 11-Apr-15 A	23-May-16 A 19-Oct-16 A	Roof Repairs
onstruction CD30020	Switchgear Building Roof Repairs - CD Misc. Roof Repairs	47	•	27-May-15 A	
CD33670	Construction - CD Misc. Roof Repairs	558	11-Apr-15 A	19-Oct-16 A	
CD30030	Maintenance Building Roof Repairs - CD Misc. Roof Repairs	150	· ·	19-Oct-16 A	Construction - CD Misc. Roof Repairs
CD30040	Operation & Control Building Roof Repairs - CD Misc. Roof Repairs	150		19-Oct-16 A	Repajrs - CD Misc; Roof; Repairs
	Operation & Control Building Noon Repairs - CD Milst. Noon Repairs	627		19-Oct-16 A	I Roof Repairs - CD Misd. Roof Repairs.
oject Administration CD85110	WASD Project Administration - CD Misc. Roof Repairs	628	31-Jan-15 A 31-Jan-15 A	19-Oct-16 A	
	rooms, Locker Rooms & Showers	1940	19-Dec-14 A	14-Feb-22 A	h - CD Misc. Roof. Repairs 14-Feb-22 A, 2.02 (2) Remodel Bathrooms, Locker Rooms & Showers
e-Design	Tooms, Locker Rooms & Showers	176	19-Dec-14 A	13-Jun-15 A	<u> </u>
D11242	Pre-Design - CD Misc. Building Improvements	177	19-Dec-14 A	13-Jun-15 A	
gineering De sign	The bodgin obtained and an arrangement	1133	14-Jun-15 A	26-Jul-18 A	26-Jul-18A, Engineering Design
D32480	Engineering Design Phase I - CD Misc. Building Improvements	44	14-Jun-15 A	27-Jul-15 A	
D11104	Negotiate Phase II Design - CD Misc. Building Improvements	51	27-Jul-15 A	15-Sep-15 A	nts
D11104	Engineering Design (Summary) - CD Misc. Building Improvements	0	14-Jun-15 A	22-Dec-15 A	nents;
D32490	Engineering Design (Summary) - CD Misc. Building Improvements  Engineering Design Phase II - CD Misc. Building Improvements	98	16-Sep-15 A	22-Dec-15 A 22-Dec-15 A	ng Improvements
D85860	100% NFC Draft Submittal - CD Misc. Building Improvements		· · · · · · · · · · · · · · · · · · ·		Improvements
	<u> </u>	28	16-Apr-18 A	15-May-18 A	1/00% NFC Draft Submittal - CD Misc. Building Improvements
D85880	100% NFC Review - CD Misc. Building Improvements	7		24-May-18 A	■ 100% NFC Review - CD Misc. Building Improvements
D85890	100% Permit Ready Submittal - CD Misc. Building Improvements	21		26-Jul-18 A	100% Permit Ready Submittal - CD Misc. Building Improvements 12-Apr-19 A, Permitting
rmitting	Demitting CD Mice Building bears assets	997	05-May-16 A	12-Apr-19 A	
D11112	Permitting - CD Misc. Building Improvements	50		23-Jun-16 A	nprovements
080380	COM Permit - CD Misc. Building Improvements	49		23-Jun-16 A	rovements
080370	RER DERM Permit - CD Misc. Building Improvements	15	09-Jun-16 A	23-Jun-16 A	ng Improvements
D85910	Dry-Run Permit - CD Misc. Building Improvements	180	27-Jul-18 A	12-Apr-19 A	Dri-Run Permit - CD Misc. Building Improvements 14-Apr-19 A, Procurement
ocurement		1116	23-Jun-16 A	14-Apr-19 A	▼ 14-Apr-19 A, Procurement
D30340	Design Documents Sent to Procurement - CD Misc. Building Improvements	0	22-Aug-16 A		urement - CD Misc. Building Improvements
D30350	Submit/Approve SBD Goals and Request to Advertise - CD Misc. Building Improvements	7	22-Aug-16 A	28-Aug-16 A	Request to Advertise - CD Misc Building Improvements
D30360	Advertise Bid Package - CD Misc. Building Improvements	0	29-Aug-16 A		c. Building Improvements
030370	Bid Solicitation Period - CD Misc. Building Improvements	51	29-Aug-16 A	18-Oct-16 A	Alisc. Building Improvements
030380	Bids Due - CD Misc. Building Improvements	0	18-Oct-16 A		
D30390	Bid Review Period - CD Misc. Building Improvements	9	18-Oct-16 A	26-Oct-16 A	Improvements
D30400	Award Recommendation - CD Misc. Building Improvements	0		26-Oct-16 A	2. Building Improvements
D11122	Procurement - CD Misc. Building Improvements	182	23-Jun-16 A	21-Dec-16 A	D. Misc. Building Improvements
	<del>-</del> ,				Building Improvements
D30410	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Misc. Building Improvements	71	27-Oct-16 A	05-Jan-17 A	Mayot, Risk Mamt.) - CD:Misc. Building Improvements
D85930	100% Bid Ready - CD Misc. Building Improvements	22		13-Nov-18 A	■ 1,00% βid Ready - CD Misc. Building Improvements
D86420	Procurement (Re-bid) - CD Misc. Building Improvements	210	14-Nov-18 A	14-Apr-19 A	Procurement (Re-bid):- CD Misc. Building Improvements  14-Feb 22 A, Construction
nstruction	O A A N.S. A D. HATTO ODAS DIST.	1179		14-Feb-22 A	▼ I4-reuzz A, Wisa ududi
D30420	Contractor Notice to Proceed (NTP) - CD Misc. Building Improvements	0		04.0 4.47.4	roceed (NTP) - CD Misc. Building Improvements
D11132	Construction - CD Misc. Building Improvements	337	18-Jan-17 A	31-Oct-17 A	Construction - CD Misc, Building Improvements
D85940	Construction Activities Stopped - CD Misc. Building Improvements	0		31-Oct-17 A	nstruction Activities Stopped - CD Misc. Building Improvements
D87190	Milestone #1 Substantial Completion Bldg #2- CD Misc. Building Improvements	0		10-Jan-20 A	→ Milestone #1 Substantial Completion Bldg #2-CD Misc. Building Improvements
D85920	Construction - CD Misc. Building Improvements	180	15-Apr-19 A	17-Jan-20 A	Construction - CD Misc. Building Improvements
D11142	Substantial Completion (CD Compliance Date 9/26/19) - CD Misc. Building Improvements	0		17-Jan-20 A	◆ Substantial Completion (CD Compliance Date:9/26/19) - CD Misc. Building Improvements:
D40020	Project Closeout - CD Misc. Building Improvements	60	18-Jan-20 A	14-Feb-22 A	
ject Administration		981	14-Jun-15 A	14-Feb-22 A	Project Closeout - CD Misc. Building Improvements  14-Feb 22 A, Project Administration
033950	WASD Project Administration - CD Misc. Building Improvements	981	14-Jun-15 A	14-Feb-22 A	WASD Project Administration - CD Misc. Building Improvements
Headworks/Grit	Basin Plant 1	1918	05-Jun-14 A	30-Aug-22	WASD Project Administration - CD Misc, Building Improvements  30-Aug-22, 2.03 Headworks/Grit Basin Plant 1
-Design		122	05-Jun-14 A	05-Oct-14 A	
020000	Pre-Design - CD Headworks/Grit Basin Plant 1	123	05-Jun-14 A	05-Oct-14 A	
ineering De sign		514		28-Jan-16 A	
082420	EPA Start Date for Engineering Design - CD Headworks/Grit Basin Plant 1**	0	•		
020040	Technical Memo #1 - CD Headworks/Grit Basin Plant 1	0	· · · · · · · · · · · · · · · · · · ·		
20050	Technical Memo #2 - CD Headworks/Grit Basin Plant 1	0			
030090	Draft BODR Issued - CD Headworks/Grit Basin Plant 1	0			
020020	Basis of Design Report - CD Headworks/Grit Basin Plant 1	136		08-Apr-15 A	
020060	Negotiate Final Design - CD Headworks/Grit Basin Plant 1	108	09-Feb-15 A	27-May-15 A	
30270				Zi Iviay-13 A	
	Issue NTP for Final Design - CD Headworks/Grit Basin Plant 1	0		47 45 4	
30280	Procurement Contract Modification - CD Headworks/Grit Basin Plant 1	1	17-Jun-15 A	17-Jun-15 A	h Plant 1
32520	Develop Equipment Pre-Purchase Packages - CD Headworks/Grit Basin Plant 1	31	17-Jun-15 A	17-Jul-15 A	ks/Grit Basin Plant 1
021110	60% Design Submittal - CD Headworks/Grit Basin Plant 1	52	17-Jun-15 A	07-Aug-15 A	
021120	60% Design Review - CD Headworks/Grit Basin Plant 1	12		21-Aug-15 A	
020030	100% Design Submittal - CD Headworks/Grit Basin Plant 1	120	21-Aug-15 A	18-Dec-15 A	in Plant 1
D80390	EPA Compliance Date for Engineering Design - CD Headworks/Grit Basin Plant 1**	0		05-Jan-16 A	CD Headworks/Grit Basin Plant 1**
D10050	Engineering Design - CD Headworks/Grit Basin Plant 1	431	24-Nov-14 A	28-Jan-16 A	n Plant 1
D40320	100% Design Review/Permit Ready Submittal - CD Headworks/Grit Basin Plant 1	41	19-Dec-15 A	28-Jan-16 A	1 : : : : : : : : : : : : : : : : : : :
mitting		732		05-Aug-16 A	-CD Headworks/Git Basin Plant 1.
D80400	EPA Start Date for Permitting - CD Headworks/Grit Basin Plant 1**	0		3.2.,	
D82430	EPA Compliance Date for Permitting - CD Headworks'Grit Basin Plant 1**	0		01-Jun-16 A	
	Permitting - CD Headworks/Grit Basin Plant 1	191	28-Jan-16 A	05-Aug-16 A	CD Headworks/Grit Basin Plant 1** asin Plant 1
D10220		191			poor your y
010220 080030	City of Miami Building Permit - CD Headworks/Grit Basin Plant 1	190	29-Jan-16 A	05-Aug-16 A	) Healtworks/Git Basin Plant 1

CD32870 CD32880 CD82440	cree Schedule - June 2022 Update			ut w Baseline (By Phase) 15-Jul-22 14:37 - Page No. 16 of
CD32880	Activity Name	Original S Duration	Start Fir	h 2018 2019 2020 2021 2022 2023 2024 2025 20 Q1 Q2 Q3 Q4 Q1
	Pre-Purchase Bid Package (Screening Equipment) - CD Headworks/Grit Basin Plant 1	70 21-Au	Aug-15 A 29-O	
CD82440	Advertise Pre-Purchase Package (Screening Equipment) - CD Headworks/Grit Basin Plant 1	0 30-0	Oct-15 A	nent) - CD Headworks/Grit Başin Plant 1
	EPA Start Date for Procurement - CD Headworks/Grit Basin Plant 1		Jan-16 A	s/Grit Basin Plant:1
CD32890	Vendor Bid & Award (Screening Equipment) - CD Headworks/Grit Basin Plant 1		Oct-15 A 04-Fe	
CD32900	Vendor NTP (Screening Equipment) - CD Headworks/Grit Basin Plant 1	0 07.14	04-Fe	dworks/Grit Basin Plant 1
CD30430 CD30440	Design Documents Sent to Procurement - CD Headworks/Grit Basin Plant 1  Submit/Approve SBD Goals and Request to Advertise - CD Headworks/Grit Basin Plant 1		Mar-16 A 02-Ju	D Headworks/Grit Basin Plant 1
CD30440 CD30450	Advertise Bid Package - CD Headworks/Grit Basin Plant 1		Jun-16 A 02-5u	lest to Advertise - CD neadworks/art bash Plant 1
CD30460	Bid Solicitation Period - CD Headworks/Grit Basin Plant 1		Jun-16 A 18-Ju	ks/Gnit Basini Plant 1
CD30470	Bids Due - CD Headworks/Grit Basin Plant 1		Jul-16 A	UKS (CIR DASII FIAII I
CD30480	Bid Review Period - CD Headworks/Grit Basin Plant 1		Jul-16 A 01-Au	in Plant 1
CD30490	Award Recommendation - CD Headworks/Grit Basin Plant 1	0	01-Au	16 A adworks/Grit Basin Plant 1
CD30500	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Headworks/Grit Basin Plant 1	7 02-Au	Aug-16 A 08-Au	
CD10230	Procurement - CD Headworks/Grit Basin Plant 1	176 07-M	Mar-16 A 29-Au	
CD82220	P.O. Issued - CD Headworks/Grit Basin Plant 1	0	29-Au	16 A t Basin Plant 1
CD81830	EPA Compliance Date for Procurement - CD Headworks/ Grit Basin Plant 1	0	16-O	oculement - CD neadworks Gill Basin Platit 1
CD30080	Owner Pre-purchase Screening Equipment - CD Headworks/Grit Basin Plant 1		Aug-15 A 17-No	ening Equipment - CD Headworks/Gitt Başin Platit 1
CD32910	Fabricate & Deliver Screening Equipment - CD Headworks/Grit Basin Plant 1		Feb-16 A 17-No	Ing Equipment - GD headworks/Gill Basin Plant i
CD32820	Pre-Purchase Bid Package (RTUs) - CD Headworks/Grit Basin Plant 1		Oct-16 A 17-No	B (KTOS) - QD Headworks Gill Basin Plant )
CD32840	Vendor Bid & Award (RTUs) - CD Headworks/Grit Basin Plant 1  Vendor NTP (RTUs) - CD Headworks/Grit Basin Plant 1	88 18-N	Nov-16 A 13-Fe	(RTUS) - Op neadworks/one Basin Plant 1
CD32850 CD32510	Owner Pre-purchase RTU's - CD Headworks/Grit Basin Plant 1	232 21-0	Oct-16 A 09-Ju	O reauworks of the bash maint
CD32860	Fabricate & Deliver RTUs - CD Headworks/Grit Basin Plant 1		Feb-17 A 09-Ju	urchase Rifus - CD Headworks/Grit, Basin, Plant 1
Construction			Dec-15 A 30-A	peinei krus - Opineadworks/giji basio manu i
CD40300	Install Manhole and Clean out of 84" Pipe - CD Headworks/Grit Basin Plant 1		Dec-15 A 12-Ma	
CD10458	Contractor Notice to Proceed (NTP) - CD Headworks/Grit Basin Plant 1	0 30-Au	Aug-16 A	TP) - CD Headworks/Grit Basin Plant 1
CD82450	EPA Start Date for Construction - CD Headworks/Grit Basin Plant 1	0 17-0	Oct-16 A	ion - CD Headwolks/Grit Basin Plant 1
CD40790	Construction (Remaining Scope) - CD Headworks/Grit Basin Plant 1	410 30-Au	Aug-16 A 07-Ma	
CD10460	Construction - CD Headworks/Grit Basin Plant 1		Aug-16 A 07-Ma	19 A Construction - CD Headworks/Grit Basin Plant 1
CD86220	Commissioning - CD Headworks/Grit Basin Plant 1		Dec-18 A 07-Ma	Commissioning - CD Readworks/Gnt. Basin Plant 1
CD10920	Substantial Completion (CD Compliance Date 3/16/19) - CD Headworks/Grit Basin Plant 1	0	07-Ma	Substantial Completion (CD Compliance Date 3/16/19): CD Headworks/Gift Başın Plant 1
CD81840	EPA Compliance Date for Construction - CD Headworks/Grit Basin Plant 1	450 00 1	16-Ma	■ EPA Compliance Date for Construction - CD Headworks/Gift Basin Plant 1
CD40030 Project Administration	Project Closeout - CD Headworks/Grit Basin Plant 1		Mar-19 A 30-A Nov-14 A 30-A	Pipled Coseout - LD Headwarks/Git Basin Plant 1
CD33960	WA SD Project Administration - CD Headworks/Grit Basin Plant 1		Nov-14 A 30-A	
2.04 Headworks/G	· · · · · · · · · · · · · · · · · · ·		Jun-14 A 30-A	WASD Project Adjunish about Bash Plain L
Pre-Design		122 05-Ju	Jun-14 A 05-O	14A
CD20010	Pre-Design - CD Headworks/Grit Basin Plant 2	123 05-Ju	Jun-14 A 05-O	14A
Engineering Design		536 01-Se	Sep-14 A 19-Fe	16 A
CD82460	EPA Start Date for Engineering Design - CD Headworks/Grit Basin Plant 2		Sep-14 A	
CD20080	Technical Memo #1 - CD Headworks/Grit Basin Plant 2		Oct-14 A	
CD20090	Technical Memo #2 - CD Headworks/Grit Basin Plant 2  Issue NTP for Final Design - CD Headworks/Grit Basin Plant 2		Dec-14 A	
CD30290 CD20070	Basis of Design Report - CD Headworks/Grit Basin Plant 2		Dec-14 A Nov-14 A 08-Ap	15 🛕
CD20100	Negotiate Final Design - CD Headworks/Grit Basin Plant 2		Feb-15 A 27-Ma	
CD32530	Develop Equipment Pre-Purchase Packages - CD Headworks/Grit Basin Plant 2		Jun-15 A 17-Ju	15.0
CD21150	60% Design Submittal - CD Headworks/Grit Basin Plant 2		Jun-15 A 07-Au	
CD21160	60% Design Review - CD Headworks/Grit Basin Plant 2	12 10-Au	Aug-15 A 21-Au	15 A
CD20110	100% Design Submittal - CD Headworks/Grit Basin Plant 2		Aug-15 A 18-De	
CD10040	Engineering Design - CD Headworks/Grit Basin Plant 2	431 24-N	Nov-14 A 28-Ja	
CD40330	100% Design Review/Permit Ready Submittal - CD Headworks/Grit Basin Plant 2	42 18-De	Dec-15 A 28-Ja	16 A - CD Headworks/Grit Basin Plant 2
CD81850	EPA Compliance Date for Engineering Design - CD Headworks/Grit Basin Plant 2	0	19-Fe	16 A n - CD, Headworks/Grit, Basin, Plant 2
Permitting	FOLCO LD LA DE THE COURT IN THE		Mar-15 A 05-Au	
CD82470	EPA Start Date for Permitting - CD Headworks/Grit Basin Plant 2**		Mar-15 A	16.0
CD81860 CD10200	EPA Compliance Date for Permitting - CD Headworks/Grit Basin Plant 2**  Permitting - CD Headworks/Grit Basin Plant 2	0 190 29-Ja	18-Ju Jan-16 A 05-Au	- CU Feadworks/Grit Basin Plant 2
CD80040	City of Miami Building Permit - CD Headworks/Grit Basin Plant 2			16 A
Procurement	only or milanti bulluling i onthic - Ob i boduwuras/Olit basii i Fiairit 2		Jan-16 A 05-Au Jun-15 A 16-Au	Vijepuworoa Out paolit natit A
CD30300	Procurement Contract Modification - CD Headworks/Grit Basin Plant 2		Jun-15 A 17-Ju	15.6
CD31331	Pre-Purchase Bid Package (Screening Equipment) - CD Headworks/Grit Basin Plant 2		Aug-15 A 29-O	
CD31371	Advertise Pre-Purchase Package (Screening Equipment) - CD Headworks/Grit Basin Plant 2		Oct-15 A	nent) - CD Headworks/Grit Basin Plant 2
3501071	Vendor Bid & Award (Screening Equipment) - CD Headworks/Grit Basin Plant 2	91 30-0	Oct-15 A 28-Ja	
CD31371	Vendor NTP (Screening Equipment) - CD Headworks/Grit Basin Plant 2	0	29-Ja	
	EPA Start Date for Procurement - CD Headworks/Grit Basin Plant 2		Mar-16 A	vorks/Grit Basin Plant 2
CD31381 CD31431 CD82480	Design Documents Sent to Procurement - CD Headworks/Grit Basin Plant 2		Mar-16 A	D Headworks/Grit Basin Plant 2
CD31381 CD31431 CD82480 CD30520		96 28-M	Mar-16 A 01-Ju	
CD31381 CD31431 CD82480 CD30520 CD30530	Submit/Approve SBD Goals and Request to Advertise - CD Headworks/Grit Basin Plant 2			
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540	Advertise Bid Package - CD Headworks/Grit Basin Plant 2		Jul-16 A	prks/¢rit Başin Plant 2
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540 CD30550	Advertise Bid Package - CD Headworks/Grit Basin Plant 2 Bid Solicitation Period - CD Headworks/Grit Basin Plant 2	17 02-J	Jul-16 A 18-Ju	
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540 CD30550 CD30560	Advertise Bid Package - CD Headworks/Grit Basin Plant 2 Bid Solicitation Period - CD Headworks/Grit Basin Plant 2 Bids Due - CD Headworks/Grit Basin Plant 2	17 02-Ji 0 19-Ji	Jul-16 A 18-Ju Jul-16 A	16 A orks/Grit Basin Plant 2 in Plant 2
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540 CD30550 CD30560 CD30570	Advertise Bid Package - CD Headworks/Grit Basin Plant 2 Bid Solicitation Period - CD Headworks/Grit Basin Plant 2 Bids Due - CD Headworks/Grit Basin Plant 2 Bid Review Period - CD Headworks/Grit Basin Plant 2	17 02-Ji 0 19-Ji 14 19-Ji	Jul-16 A 18-Ju Jul-16 A 01-Au	16 A orks/Grit Basin Plant 2 in Plant 2 in Plant 2 s/Grit Basin Plant 2
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540 CD30550 CD30560 CD30570 CD30580	Advertise Bid Package - CD Headworks/Grit Basin Plant 2 Bid Solicitation Period - CD Headworks/Grit Basin Plant 2 Bids Due - CD Headworks/Grit Basin Plant 2 Bid Review Period - CD Headworks/Grit Basin Plant 2 Award Recommendation - CD Headworks/Grit Basin Plant 2	17 02-Ji 0 19-Ji 14 19-Ji 0	Jul-16 A 18-Ju Jul-16 A 01-Au 01-Au	16 A orks/Grit Basin Plant 2 in P
CD31381 CD31431 CD82480 CD30520 CD30530 CD30540 CD30550 CD30560 CD30570	Advertise Bid Package - CD Headworks/Grit Basin Plant 2 Bid Solicitation Period - CD Headworks/Grit Basin Plant 2 Bids Due - CD Headworks/Grit Basin Plant 2 Bid Review Period - CD Headworks/Grit Basin Plant 2	17 02-Ji 0 19-Ji 14 19-Ji 0 7 02-Ai	Jul-16 A 18-Ju Jul-16 A 01-Au	orks/Grit Basin Plant 2 in Plant 2 16 A s/Grit Basin Plant 2 16 A adworks/Grit Basin Plant 2 16 A adworks/Grit Basin Plant 2 16 A (Mgmt.) - CD Headworks/Grit Basin Plant 2

Activity ID	ee Schedule - June 2022 Update	Origin - I		<u> </u>	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 17 of 7
лицу ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 202 Q1 Q2 Q3 Q4 Q1
CD31321	Pre-Purchase Bid Package (RTUs) - CD Headworks/Grit Basin Plant 2	28	21-Oct-16 A	17-Nov-16 A	e (RTUs) - CD Headworks/Grit Basin Plant 2
CD31351	Vendor Bid & Award (RTUs) - CD Headworks/Grit Basin Plant 2	88	18-Nov-16 A	13-Feb-17 A	(RTUs) - CD Headworks/Grit Basin Plant 2
CD31391	Vendor NTP (RTUs) - CD Headworks/Grit Basin Plant 2	0		13-Feb-17 A	- CDHeadworks/Grit Basin Plant2
CD81870	EPA Compliance Date for Procurement - CD Headworks/Grit Basin Plant 2	0		02-Mar-17 A	ate for Procurement - CD Headworks/Grit Basin Plant 2
CD30100	Owner Pre-purchase Screening Equipment - CD Headworks/Grit Basin Plant 2	658	17-Jun-15 A	04-Apr-17 A	ase \$creening Equipment - CD Headworks/Grit Basin Plant 2
CD31441	Fabricate & Deliver Screening Equipment - CD Headworks/Grit Basin Plant 2	432	29-Jan-16 A	04-Apr-17 A	er Screening Equipment - CD Headworks/Grit Basin Plant 2
CD32550	Owner Pre-purchase RTU's - CD Headworks/Grit Basin Plant 2	300	21-Oct-16 A	16-Aug-17 A	Pre-purchase RTU's - CD Headworks/Grit Basin Plant 2
CD31401	Fabricate & Deliver RTUs - CD Headworks/Grit Basin Plant 2	184	14-Feb-17 A	16-Aug-17 A	e & Deliver RTUs - CD Headworks/Grit Basin Plant 2 30-Aug-22, Construction
Construction CD40310	Installation of Manhole and Clean out of 84" Pipe - CD Headworks/Grit Basin Plant 2	1527 156	08-Dec-15 A 08-Dec-15 A	30-Aug-22 11-May-16 A	
CD10448	Contractor Notice to Proceed (NTP) - CD Headworks/Grit Basin Plant 2	0	30-Aug-16 A		bf 84" Pipe - CD Headworks/Grit Basin Plant 2
CD82490	EPA Start Date for Construction - CD Headworks/Grit Basin Plant 2	0	03-Mar-17 A		TP) - CD Héadworks/Grit Basin Plant 2  Construction - CD Headworks/Grit Basin Plant 2
CD10450	Construction - CD Headworks/Grit Basin Plant 2	560	08-Dec-15 A	13-Aug-19 A	Construction: - CD Headworks/Grit Basin Plant 2  Construction: - CD Headworks/Grit Basin Plant 2
CD40800	02/	560	30-Aug-16 A	13-Aug-19 A	02/
CD86230	Commissioning - CD Headworks/Grit Basin Plant 2	127	29-Apr-19 A	13-Aug-19 A	Commissioning - CD Headworks/Grit Basin Plant 2:
CD10750	Substantial Completion (CD Compliance Date 8/23/19) - CD Headworks/Grit Basin Plant 2	0		13-Aug-19 A	♦ Substantial Completion (CD Compliance Date 8/23/19) - CD Headworks/Grit Basin Plant 2
CD81880	EPA Compliance Date for Construction - CD Headworks/Grit Basin Plant 2	0		23-Aug-19 A	◆ EPA Compliance Date for Construction - CD Headlworks/Grit Basin Plant 2
CD40040	Project Closeout - CD Headworks/Grit Basin Plant 2	150	14-Aug-19 A	30-Aug-22	Project Closeout - CD Headworks/Grit Basin Plant 2
Project Administration	WASD Project Administration - CD Headworks/Grit Basin Plant 2	1295	24-Nov-14 A	30-Aug-22	#
2.05 Oxygenation Tra	•	1295 2982	24-Nov-14 A 01-Mar-11 A	30-Aug-22 12-Apr-19 A	WASD Project Administration - CD Headworks/Grit Basin Plant 2
Pre-Design	ALL OF MAIL F	230	05-Jul-16 A	20-Feb-17 A	esign
CD81230	Pre-Design - CD Oxygenation Trains Plant 1	231	05-Jul-16 A	20-Feb-17 A	mondifice Trains Blant 1
Engineering De sign		2356	01-Mar-11 A	12-Aug-17 A	genation Trains Plant 1: 17 A. Engineering Design
CD80260	Engineering Design (Mixers) - CD Oxygenation Trains Plant 1	63	01-Mar-11 A	02-May-11 A	
CD84540	EPA Start Date for Engineering Design - CD Oxygenation Trains Plant 1	0	01-Jun-14 A		
CD80470	EPA Compliance Date for Engineering Design - CD Oxygenation Trains Plant 1**	0		02-Sep-14 A	
CD10150	Engineering Design - CD Oxygenation Trains Plant 1	2357	01-Mar-11 A	12-Aug-17 A	ring Design - CD Oxygenation Trans Plant 1
CD80280	Engineering Design (Structural Rehab Train #3) - CD Oxygenation Trains Plant 1	173	21-Feb-17 A	12-Aug-17 A	ring, Design, (Structural Rehab, Train #3) - CD Oxygenation Trains Plant 1
Permitting CD10240	Permitting - CD Oxygenation Trains Plant 1	1647	01-Mar-11 A 01-Mar-11 A	02-Sep-15 A 02-May-11 A	
CD10240 CD84550	EPA Start Date for Permitting - CD Oxygenation Trains Plant 1	03	03-Sep-14 A	02-Way-11 A	
CD80480	EPA Compliance Date for Permitting - CD Oxygenation Trains Plant 1	0	00 00p 1470	02-Sep-15 A	
Procurement		2434	03-May-11 A	13-Feb-18 A	izains;Plant 1. — 13-Feb-18 A, Procurement
CD80270	Procurement (Mixers) - CD Oxygenation Trains Plant 1	147	03-May-11 A	26-Sep-11 A	7
CD81250	Procurement (Structural Rehab Train #2) - CD Oxygenation Trains Plant 1	88	17-Jan-17 A	14-Apr-17 A	ructural Rehab Train #2) - CD Oxygenation Trains Plant 1
CD80490	EPA Compliance Date for Procurement - CD Oxygenation Trains Plant 1	0		14-Dec-17 A	EPA Compliance Date for Propurement - CD Oxygenation Trains Plant 1
CD10490	Procurement - CD Oxygenation Trains Plant 1	2388	03-May-11 A	13-Feb-18 A	Procurement - CD Oxygenation Trains Plant 1
CD80290	Procurement (Structural Rehab Train #3) - CD Oxygenation Trains Plant 1	93	14-Aug-17 A	13-Feb-18 A	Procurement (Structural Rehab Train #3) - OD Oxigen ation Trains Plant 1.
Construction CD12151	Installation of Mixers Trains #2 & 3 - CD Oxygenation Trains Plant 1	1975	02-Dec-13 A 02-Dec-13 A	12-Apr-19 A 20-Feb-14 A	
CD12737	Structural Rehab Train #2 - CD Oxygenation Trains Plant 1	90		14-Apr-17 A	ehab Train #2 - CD Oxygenation Trains Plant 1
CD32560	Construction - CD Oxygenation Trains Plant 1	1549	02-Dec-13 A	22-Jun-18 A	Construction - CD Oxygenation Trains Plant 1
CD10940	Structural Rehab Train #3 - CD Oxygenation Trains Plant 1	105	13-Feb-18 A	22-Jun-18 A	Structural Rehab Train #3 - CD Oxygenation Trains Plant 1
CD11050	Substantial Completion (CD Compliance Date 4/12/19) - CD Oxygenation Trains Plant 1	0		22-Jun-18 A	Substantial Completion (CD Compliance Date 4/12/19) - CD/Oxygenation Trains Plant 1
CD81890	Project Closeout - CD Oxygenation Trains Plant 1	90	23-Jun-18 A	27-Jul-18 A	Project Closeout - CD Oxygenation Trains Plant 1
CD80500	EPA Compliance Date for Construction - CD Oxygenation Trains Plant 1	0		12-Apr-19 A	
Project Administration		2556	01-Mar-11 A	22-Jun-18 A	◆ EPA Compliance Date for Construction - CD Oxygenation Trains Plant 1  22-Jun-18 A, Project Administration
CD33980	WASD Project Administration - CD Oxygenation Trains Plant 1	2556	01-Mar-11 A	22-Jun-18 A	WASD Project Administration - CD Oxygenation Trains Plant 1
2.06 Oxygenation Tra	ains Plant 2	4078	01-Mar-11 A	14-Apr-22 A	▼ 14-Apr-22 A, 2.06 Owgenation Trains Plant 2
Pre-Design	Pro Docion - CD Owygonation Trains Blant 2	230	05-Jul-16 A	20-Feb-17 A	pagui,
CD81270 Engineering Design	Pre-Design - CD Oxygenation Trains Plant 2	231	05-Jul-16 A 01-Mar-11 A	20-Feb-17 A 12-Aug-17 A	genation Trains Plant 2 17 A; Engineering Design
CD10610	Engineering Design - CD Oxygenation Trains Plant 2	63	01-Mar-11 A	02-May-11 A	nation Trains Plant 2
CD82500	EPA Start Date for Engineering Design - CD Oxygenation Trains Plant 2	0	01-Jun-16 A	.,	n - CD Oxygenation Trains Plant 2
CD80510	EPA Compliance Date for Engineering Design - CD Oxygenation Trains Plant 2**	0		02-Sep-16 A	n - CD Oxygenation Trains Plant 2  lieering Design - CD Oxygenation Trains Plant 2**
CD81280	Engineering Design (Structural Rehab Train #2) - CD Oxygenation Trains Plant 2	173	21-Feb-17 A	12-Aug-17 A	ring Design (Structural Rehab Train #2) - CD Oxygenation Trains Plant 2
CD81290	Engineering Design (Structural Rehab Train #4) - CD Oxygenation Trains Plant 2	173	21-Feb-17 A	12-Aug-17 A	ring Design (Structural Rehab: Train #4) - CD Oxygenation Trains Plant 2  17 A Permitting:
Permitting		2378	01-Mar-11 A	02-Sep-17 A	p-17 A, Permitting:
CD10690	Permitting - CD Oxygenation Trains Plant 2	62	01-Mar-11 A	02-May-11 A	ting - CD Oxygenation Trains Plant 2:
CD82510	EPA Start Date for Permitting - CD Oxygenation Trains Plant 2	0	03-Sep-16 A	00.0 17.	CD Oxygenation Trains Plant 2
CD80520	EPA Compliance Date for Permitting - CD Oxygenation Trains Plant 2	3103	02-May 44 A	02-Sep-17 A	pmpliance Date for Permitting:-CD Oxyge dation. Trains Plant 2
Procurement CD81310	Procurement (Mixers) - CD Oxygenation Trains Plant 2	3103 517	02-May-11 A 02-Sep-13 A	01-Nov-20 A 31-Jan-15 A	
CD81510 CD82520	EPA Start Date for Procurement - CD Oxygenation Trains Plant 2	0	03-Sep-17 A	57 Juli 1074	
CD80530	EPA Compliance Date for Procurement - CD Oxygenation Trains Plant 2	0		16-Nov-18 A	tart Date for Procurement - CD Oxygenation Trains Plant 2
CD81300	Procurement (Structural Rehab Train #2) - CD Oxygenation Trains Plant 2	90	20-Oct-17 A	06-Oct-19 A	◆ EPA Compliance Date for Procurement - CD Oxygenation Trains Plant 2
CD10900	Procurement - CD Oxygenation Trains Plant 2	2754	02-May-11 A	01-Nov-20 A	Procurement (Structural Rehab Train #2) - CD Oxygenation Trains Plant 2  Procurement - CD Oxygenation Trains Plant 2
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	Procurement (Structural Rehab Tra in #4) - 00 0 xycenation Trains Plant 2.
CD11091	Install Mixers Train #1 -CD Oxygenation Trains Plant 2	24	11-Jan-16 A	03-Feb-16 A	Plant 2
CD12161	Install Mixers Trains #2-4 - CD Oxygenation Trains Plant 2	182	01-Sep-15 A	29-Feb-16 A	Frains Plant 2
CD11280	Structural Rehab Train #3 - CD Oxygenation Trains Plant 2	113	09-Nov-15 A	29-Feb-16 A	Structural Rehab Train #3 - CD Oxygenation Trains Plant 2
CD11090	Structural Rehab Train #1 - CD Oxygenation Trains Plant 2	113	17-Jan-17 A	09-May-17 A	Structural Rehab Train #1 - CD Oxygenation Trains Plant 2
CD82530	EPA Start Date for Construction - CD Oxygenation Trains Plant 2	0	16-Dec-18 A		◆ EPA Start Date for Construction - CD Oxygenation Trains Plant 2

ID	ecree Schedule - June 2022 Update Activity Name	Original	Start	lard Layout w E	2018	1	2019	202		2021	2022	2023	2024		Page No. 18
D	Activity Name	Original Duration	Start	Finish		04 01						Q1 Q2 Q3 Q4 Q			
CD30060	Electrical Equip. / Expand Structure - CD Oxygenation Trains Plant 2	1034 0	)2-Feb-15 A	29-Jan-19 A	Q1   Q2   Q3   Q						Q2 Q3 Q4	Q1 Q2 Q3 Q4 Q	1 42 45 44	Q1 Q2	Q3 Q4 C
CD11190	Structural Rehab Train #2 - CD Oxygenation Trains Plant 2		07-Oct-19 A	20-Aug-20 A	: : :	Ele	ctrical Equip	. / Exband Structur	e - CD Oxygenation Ti	ains Plant 2 Train #2 - CD Owe	enation Trains Plant	,			
CD32570	Construction - CD Oxygenation Trains Plant 2		09-Nov-15 A	28-Sep-21 A		<del></del>			- Circoldian I Idias		<u> </u>	Oxygenation Trains Plant	2		
CD11380	Structural Rehab Train #4 - CD Oxygenation Trains Plant 2		02-Nov-20 A	28-Sep-21 A						<u> </u>	_ : :	Train #4 - CD Oxygenation	1 1 1		
CD11450	Substantial Completion (CD Compliance Date 4/14/22) - CD Oxygenation Trains Plant 2	0		28-Sep-21 A						0.1	1 1	1 1 1 1		Diagram 0	
CD81900	Project Closeout - CD Oxygenation Trains Plant 2	45 2	29-Sep-21 A	24-Feb-22 A						1 1 1	1 1 1	ompliance Date 4/14/22) -	1 1 1	ins Plant 2	
CD80580	EPA Compliance Date for Construction - CD Oxygenation Trains Plant 2	0		14-Apr-22 A								Oxygenation Trains Plan			
Project Administration		2584 0	01-Mar-11 A	24-Feb-22 A	<del></del>					<del></del>	EPA Compliance 24-Feb-22 A, Project	Date for Construction - CE Administration	Oxygenation.Train:	Plant 2	ttt
CD33990	WASD Project Administration - CD Oxygenation Trains Plant 2		01-Mar-11 A	24-Feb-22 A											
07 Secondary Cla			11-Jul-15 A	10-Sep-26							WASD Project Adm	nistration - CD Oxygenation	n Trains Plant 2		<u> </u>
	iai iliei 5 Fiai II. I		12-Apr-18 A	05-Oct-21 A	<del>  </del>					05-Oct-2	A, Enginering De	ian			<del></del>
Engineering Design CD11350	Engineering Design - CD Secondary Clarifiers Plant 1		12-Apr-18 A	03-Jan-20 A		- 1			- i i i -		1 1 1	- 1 1 1 1			1 1 1
CD82540	EPA Start Date for Engineering Design - CD Secondary Clarifiers Plant 1		01-Apr-21 A	03-3a11-20 A								ondary Clarifiers Plant 1			
		0 0	J1-Api-21 A	05-Oct-21 A		-			♦ EI			D Secondary Clarifiers Plan			
CD80590	EPA Compliance Date for Engineering Design - CD Secondary Clarifiers Plant 1	075 0	04 lon 20 A		····			<u>[</u> -			poliance Date for En	ineering Design - CD Seco	ondary Clarifiers Plan	u.1	<del>-</del>
Permitting CD11400	Permitting - CD Secondary Clarifiers Plant 1		04-Jan-20 A 04-Jan-20 A	05-Oct-22 01-Apr-20 A							03-0	::: 00 b			
				01-Api-20A	1						1 1 1	itting - CD Secondary Clari	1 1 1		
CD82550	EPA Start Date for Permitting - CD Secondary Clarifiers Plant 1	0 0	06-Oct-21 A	05.0-4.00*						◆ EPA Star		<ul> <li>CD Secondary Clarifiers F</li> </ul>			
CD80600	EPA Compliance Date for Permitting - CD Secondary Clarifiers Plant 1	0		05-Oct-22*		<u>įį</u>				<u></u>		Compliance Date for Perm	itting - CD Seconda	ry Clarifiers Pla	ant.1
Procurement	EDA Ctot Data for Programment CD Consender: Clariffican Plant 4		17-Jul-15 A	05-Oct-23								<u>−</u> ∪5-0α	-23, FIOGUIEITIEITI		
CD82560	EPA Start Date for Procurement - CD Secondary Clarifiers Plant 1		06-Oct-22*	07.0							<b>♦</b> EPA	Start Date for Procuremen			
CD11530	Procurement - CD Secondary Clarifiers Plant 1	769 1	17-Jul-15 A	07-Sep-23			! !					Procure	ement - CD Second	ary Clarifiers P	fant 1
CD80610	EPA Compliance Date for Procurement - CD Secondary Clarifiers Plant 1	0		05-Oct-23*	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u>.il</u>	<u> </u>	♦ EPA C	ompliance Date for	Procurement -	<u>CD Se∞nda</u> rv
Construction			11-Jul-15 A	15-Aug-26			: :								
CD82570	EPA Start Date for Construction - CD Secondary Clarifiers Plant 1		06-Oct-23*									◆ EPA SI	art Date for Constru	ction - CD Sec	condary Clarifie
CD11598	Construction - CD Secondary Clarifiers Plant 1	1045	11-Jul-15 A	12-Jun-26	1 1		<u> </u>	<u> </u>	1 1	1 1	. : :	1 1	1 1 1		
CD85370	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Plant 1	0		12-Jun-26*											
CD80840	EPA Compliance Date for Construction - CD Secondary Clarifiers Plant 1	0		15-Aug-26*	1					. j j j	<u> </u>				<u>iii.</u> .
Project Administration	n		31-Jul-18 A	10-Sep-26		1 1	1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1 1	1 1 1	1 1 1	1 1 1
CD34000	WASD Project Administration - CD Secondary Clarifiers Plant 1	1986	31-Jul-18 A	10-Sep-26			1	1 1	1 1	1 1	: :	1 1 1	; ; ;		
07 (1) Secondary C	Clarifiers Plant 1	3411 10	0-May-17 A	10-Sep-26	1 1 1	1 1	1 1	1 1 1	1 1 1	1 1 1	1 1	1 1 1	1 1 1	1 1	1 1 1
re-Design		181 1	0-May-17 A	30-Jul-18 A	▼ 30-Ji	ul-18 A, Pre	-Design							-1	
CD11252	Pre-Design - CD Secondary Clarifiers Plant 1	181 10	0-May-17 A	30-Jul-18 A	Pre-	; Design - Cl	) Secondari	Clarifiers Plant 1							
ngineering Design		402 3	31-Jul-18 A	03-Jan-20 A	V-138.0	, , ,	- COODINGE	03-Jan-20	A, Engineering Design						
CD20700	Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 1	60 3	31-Jul-18 A	15-Jan-19 A		; Rasi	s of Design	Report (BODR) - CI	Secondary Clarifiers	Plant 1					
CD20710	BODR Review Period - CD Secondary Clarifiers Plant 1	16 1	16-Jan-19 A	08-Mar-19 A		1 1	1 1	1 1 1	ondary Clarifiers Plant	1 1 1					
CD20720	30% Design Submittal -CD Secondary Clarifiers Plant 1	41 1	16-Feb-19 A	21-Mar-19 A		i i	i i	i i i	1 1 1	1 1 1					
CD20730	30% Design Review - CD Secondary Clarifiers Plant 1		22-Mar-19 A	12-Apr-19 A		: :			condary Clarifiers Plan	1 1 1					
CD20740	60% Design Submittal - CD Secondary Clarifiers Plant 1		13-Apr-19 A	30-May-19 A		1 1	1 (		ondary Clarifiers Plan	the state of the state of					
CD20750	60% Design Review -CD Secondary Clarifiers Plant 1		1-May-19 A	23-Jun-19 A	1	- 1 - 1	- 1		D Secondary Clarifiers	1 1 1	1 1				1 1 1
CD20760	100% Design Submittal - CD Secondary Clarifiers Plant 1		24-Jun-19 A	20-Aug-19 A	1		1 1	1 1 1	Secondary Clariflers I	1 1 1					
CD84310	Engineering Design - CD Secondary Clarifiers Plant 1		31-Jul-18 A	03-Jan-20 A	1		<b>—</b> 1	i i i	ttal - CD Secondary C	i i i					
CD40340	,		21-Aug-19 A	03-Jan-20 A				Engineering	g Design - CD Second	laly Clarifiers Plant 1					
	100% Design Review/Permit Ready Submittal - CD Secondary Clarifiers Plant 1				<u> </u>			100%_Desi	gn_Review/Permit Rea or-20 A, Permitting	dy Submittal - CD S	econdary.Clarifiers.F	Jant 1			<del>.</del>
Permitting CD87110	FDEP Permit - CD Secondary Clarifiers Plant 1		18-Apr-19 A	01-Apr-20 A		- [ - ['		V 01-74	7-207, retiniang			D 0-1	 		
	•		18-Apr-19 A	23-Aug-19 A								Permit - CD Secondary C			
CD84530	Permitting - CD Secondary Clarifiers Plant 1		04-Jan-20 A	01-Apr-20 A	<sub> </sub>			<del></del>		<u>.;</u>	Pem	itting - CD Secondary Clari	fiers Plant 1 23, Procurement		{
Procurement	Internal Did Dealers Parisus, CD Cocandon Clarifican Dlant 4		30-Apr-20 A	07-Sep-23									.o, a rocalement		
CD84000	Internal Bid Package Review - CD Secondary Clarifiers Plant 1		30-Apr-20 A	14-Aug-20 A	1	- 1 1			Internal Bid Packa	ige Review - CD Se	condar <mark>y</mark> Clarifiers Pla	nt 1			
CD31200	Design Documents Sent to Procurement - CD Secondary Clarifiers Plant 1		12-Dec-22*		1						•	Design Documents Sent to	Procurement - CD	Secondary Cla	arifiers Plant 1
CD31210	Submit/Approve SBD Goals and Request to Advertise - CD Secondary Clarifiers Plant 1		12-Dec-22	09-Feb-23							i i	Submit/Approve SBD 0	Soals and Request t	o Advertise - C	CD Secondary C
CD31220	Advertise Bid Package - CD Secondary Clarifiers Plant 1		10-Feb-23									◆ Advertise Bid Package	- CD Secondary Cla	rifiers Plant 1	
CD31230	Bid Solicitation Period - CD Secondary Clarifiers Plant 1		10-Feb-23	10-Apr-23								Bid Solicitation Per	iod - CD Secondary	Clarifiers Plan	nt 1
CD31240	Bids Due - CD Secondary Clarifiers Plant 1		11-Apr-23									♦ Bids Due - CD Sec	ondary Clarifiers Pla	nt 1	
CD31250	Bid Review Period - CD Secondary Clarifiers Plant 1	30	11-Apr-23	10-May-23								☐ Bid Review Perio	d - CD Secondary C	Jarifiers Plant	1
CD31260	Award Recommendation - CD Secondary Clarifiers Plant 1	0		10-May-23								◆ Award Recomme	1 1 1	1 1 1	1 1 1
CD84320	Procurement - CD Secondary Clarifiers Plant 1	270	12-Dec-22	07-Sep-23							<u> </u>		nent - CD Secondar		: : :
CD31270	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Secondary Clarifiers Plant 1	120	11-May-23	07-Sep-23								1 1 1 1	provals (BCC, Mayor		
onstruction		1099	08-Sep-23	10-Sep-26						711	1	- J.II. (a) 3501	J. J. L.	was regitif.)	.or secondary
CD11528	Contractor Notice to Proceed (NTP) - CD Secondary Clarifiers Plant 1	0 0	08-Sep-23*									◆ Contract	or Notice to Procee	d (NTP) - CD s	Secondary Clárif
CD84290	Construction Clarifiers - CD Secondary Clarifiers Plant 1	1009	08-Sep-23	12-Jun-26								↓ Contidati		, 000	_ Jonathy Oldfill
CD86240	Commissioning - CD Secondary Clarifiers Plant 1	45	29-Apr-26	12-Jun-26											
CD11690	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Plant 1	0	•	12-Jun-26*											
CD40050	Project Closeout - CD Secondary Clarifiers Plant 1	90	13-Jun-26	10-Sep-26*											
oject Administration			31-Jul-18 A	10-Sep-26	<del>  </del>					<del></del>					<del></del>
CD85120	WASD Project Administration - CD Secondary Clarifiers Plant 1		31-Jul-18 A	10-Sep-26						<u> </u>					
	Clarifiers Plant 1 Tank Mechanisms		11-Jul-15 A	15-Dec-25									<del></del>		1:
onstruction	Ominior of male is faith incontained.		11-Jul-15 A	15-Dec-25	<del></del>				<del></del>	<u></u>			<u></u>	<u></u>	1:
CD85820	Construction Tank 2 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms		11-Jul-15 A 11-Jul-15 A	01-Sep-15 A											" "
D83560	Construction Tank 5 (WASD In-House) - CD Secondary Clarifiers Tank Mechanisms		77-Dec-17 A	15-Feb-18 A	larifiers Tank Mechai	i i									
	·				1 1 1 1		- 1 1	1 1 1	arifiers Tank Mechanis	1 1 1					
CD85790	Construction Tank 6 (WASD In-House) - CD Secondary Clariffers Tank Mechanisms		20-Feb-18 A	27-Apr-18 A	Constructio	n Tank 6 (\	VASD In-Ho	use) - CD Seconda	ry Clarifiers Tank Med	nanisms					
CD83540	Construction Tank 3 - CD Secondary Clarifiers Tank Mechanisms		06-Jun-24	02-Jan-25										Construction	tion Tank 3 - CD
CD83550	Construction Tank 4 - CD Secondary Clarifiers Tank Mechanisms		16-Jun-24	12-Jan-25										Construct	tion Tank 4 - CD
CD84300	Construction Tanks - CD Secondary Clarifiers Tank Mechanisms		11-Jul-15 A	16-Sep-25					1 1 1						Constru
CD87340	Clean Tank 5 - CD Secondary Clarifiers Tank Mechanisms	211	18-Feb-25	16-Sep-25											Clean T
CD83690	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Tank Mechanisms	0		16-Sep-25*											◆ Substar
			17-Sep-25	15-Dec-25*				the second secon	the state of the s				1 1 1		,

ID	ee Schedule - June 2022 Update Activity Name	Original	Start	Finish	2018 2019 2020 2021 2022	2023 2024 2025 :
Desired Administration		Duration	00 km 04	45 D 05	Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3	Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 G2 Q3 Q4 Q1 S15
Project Administration CD85130	WASD Project Administration - CD Secondary Clarifiers Tank Mechanisms	558 558	06-Jun-24 06-Jun-24	15-Dec-25 15-Dec-25		
.07 (3) Secondary Cla	rifiers Plant 1 Structural Rehab	3017	15-Jul-15 A	16-Oct-25		W/
Pre-Design		148	14-Jul-17 A	11-Apr-18 A	1-Apr-18 A, Pre-Design	
CD83570	Pre-Design Tanks 1-6 - CD Secondary Clarifiers Structural Rehab	148	14-Jul-17 A	11-Apr-18 A	re-Design Tanks 1-6 - CD Secondary Clarifiers Structural Rehab  7 28-Aug-18 A, Engineering Design	
Engineering Design		120	12-Apr-18 A	28-Aug-18 A	28-Aug-18 A, Engineering Design	
CD84330	Engineering Design Tanks 16 - CD Secondary Clarifiers Plant 1 Structural Rehab	120	12-Apr-18 A	28-Aug-18 A	Engineering Design Tanks 16 - CD Secondary Clarifiers Plant 1 Structural Rehab	07-Sep-23, Procurement
Procurement CD85350	Procurement Tank 2 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	1979	17-Jul-15 A 17-Jul-15 A	07-Sep-23 06-Oct-15 A		<b>V</b> 0. 35 25, 333 3
CD85770	Procurement Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	90	26-Feb-18 A	10-Apr-18 A	Structural Rehab	
CD83630	Procurement Tank 3 - CD Secondary Clarifiers Structural Rehab	90	02-Nov-18 A	13-Oct-20 A	rocurement Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab  Procurement Tank 3 - CD Secondary Clarifiers	Structural Pohah
CD84340	Procurement - CD Secondary Clarifiers Plant 1 Structural Rehab	444	17-Jul-15 A	07-Sep-23	Production talks 3 - CD Secondary Calification	Procurement - CD Secondary Clarifiers Plant 1 Structural R
CD83650	Procurement Tanks 3, 4 & 5 - CD Secondary Clarifiers Structural Rehab	270	12-Dec-22	07-Sep-23		Procurement Tanks 3, 4 & 5 - QD.Secondary Clarifiers, Structure 16-Oct
Construction		2659	15-Jul-15 A	16-Oct-25		▼ 16-Od
CD85360	Construction Tank 2 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	120	15-Jul-15 A	02-Oct-15 A	Structural Rehab	
CD85780 CD83660	Construction Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab  Construction Tank 3 - CD Secondary Clarifiers Structural Rehab	60	26-Feb-18 A	17-Apr-18 A	Construction Tank 6 (WASD In-House) - CD Secondary Clarifiers Structural Rehab	
CD86980	Construction Tank 4 - CD Secondary Clarifiers Structural Rehab	211	06-Jun-24 16-Jul-24	02-Jan-25 11-Feb-25		Construction Tank 3 - CD S
CD84350	Construction - CD Secondary Clarifiers Plant 1 Structural Rehab	444	15-Jul-15 A	16-Sep-25		Construction Tank 4 - C
CD83680	Construction Tank 5 - CD Secondary Clarifiers Structural Rehab	211	18-Feb-25	16-Sep-25		Construc
CD83980	Substantial Completion (CD Compliance Date 8/15/26) - CD Secondary Clarifiers Structural Rehab	0	-	16-Sep-25*		Construc  ◆ Substant
CD85700	Project Closeout - CD Secondary Clarifiers Structural Rehab	30	17-Sep-25	16-Oct-25*		
Project Administration		738	12-Apr-18 A	16-Oct-25		Projec 16-Od
CD85140	WASD Project Administration - CD Secondary Clarifiers Structural Rehab	738	12-Apr-18 A	16-Oct-25		▼ 01-Dec-24, 2.08 Secondary
08 Secondary Clari	fiers Plant 2	3428	15-Jul-15 A	01-Dec-24		
Engineering Design	EDA Oliva Data for Forders for Dustry CDC I. C. V. Di. 15	2085	16-Mar-16 A	31-Oct-21 A	▼ 31-Oct-21 A, Engine	anng besign
CD82580	EPA Start Date for Engineering Design - CD Secondary Clarifiers Plant 2	0	01-Jun-16 A	04 5-5 47 4	condary Clarifiers Plant 2	
CD10630 CD80650	Engineering Design - CD Secondary Clarifiers Plant 2  EPA Compliance Date for Engineering Design - CD Secondary Clarifiers Plant 2	323	16-Mar-16 A	01-Feb-17 A 31-Oct-21 A	Engineering Design	- CD Secondary Clarifiers Plant 2
Permitting	EFA Compliance Date for Engineering Design - CD Secondary Claimers Frank 2	521	28-Jul-16 A	22-May-18 A	22-May-18 A, Permitting	te for Engineering Design - CD Secondary Clarifiers Plant 2
CD82590	EPA Start Date for Permitting - CD Secondary Clarifiers Plant 2	0	06-Dec-16 A	22-Way-10 A		
CD80660	EPA Compliance Date for Permitting - CD Secondary Clarifiers Plant 2	0		05-Dec-17 A	Secondary Clarifiers Plant 2  plance Date for Permitting: - CD Secondary Clarifiers Plant 2	
CD10790	Permitting - CD Secondary Clarifiers Plant 2	466	28-Jul-16 A	22-May-18 A	Permitting - CD Secondary Clarifiers Plant 2	
Procurement		1440	27-Nov-17 A	04-Dec-23		
CD82600	EPA Start Date for Procurement - CD Secondary Clarifiers Plant 2	0	06-Dec-17 A		Date for Procurement - CD Secondary Clarifiers Plant 2	
CD80670	EPA Compliance Date for Procurement - CD Secondary Clarifiers Plant 2	0		05-Dec-18 A	◆ EPA Compliance Date for Procurement - CD Secondary Clarifiers Plant 2	
CD11000	Procurement - CD Secondary Clarifiers Plant 2	1440	27-Nov-17 A	04-Dec-23		Procurement - CD Secondary Clarifiers Plant 2
Construction CD82610	EPA Start Date for Construction - CD Secondary Clarifiers Plant 2	2163	21-Nov-18 A 06-Dec-18 A	01-Dec-24		V 01-Dec-24, Constitution
CD11117	Construction - CD Secondary Clarifiers Plant 2	1740	21-Nov-18 A	07-Jun-24	◆ EPA Start Date for Construction - CD Secondary Clarifiers Plant 2	Construction - CD Secondary
CD11570	Substantial Completion (CD Compliance Date 12/01/24) - CD Secondary Clarifiers Plant 2	0	2111071071	07-Jun-24*		
CD80850	EPA Compliance Date for Construction - CD Secondary Clarifiers Plant 2	0		01-Dec-24*		◆ Substantial Completion (CD Compliance  ◆ JEPA Compliance Date for Compliance
Project Administration		2705	16-Mar-16 A	05-Sep-24		05-Sep-24, Project Administration
CD34010	WASD Project Administration - CD Secondary Clarifiers Plant 2	2705	16-Mar-16 A	05-Sep-24		WASD Project Administration - CD
2.08 (1) Secondary Cla	rifiers Plant 2	3043	15-Jul-15 A	12-Nov-23		▼ 12-Nov-23, 2,08 (1) Secondary Clarifiers Plant 2
Pre-Design	D. D. 1. 0000 . L. Cl. 17. Di 10.	244	15-Jul-15 A	15-Mar-16 A		
CD11262	Pre-Design -CD Secondary Clarifiers Plant 2	245	15-Jul-15 A 16-Mar-16 A	15-Mar-16 A 01-Feb-17 A	gh	····
Engineering Design CD20830	Draft Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 2	322 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	ondary Clarifiers Plant 2	
CD70960	Final Basis of Design Report (BODR) - CD Secondary Clarifiers Plant 2	13	25-Jun-16 A	07-Jul-16 A	s Plant 2	
CD20780	30% Design Submittal - CD Secondary Clarifiers Plant 2	50	08-Jul-16 A	26-Aug-16 A	condary Clarifiers Plant 2 arifiers Plant 2	
CD20790	30% Design Review - CD Secondary Clarifiers Plant 2	7	27-Aug-16 A	02-Sep-16 A	ifiers Plant 2	
CD20800	60% Design Submittal - CD Secondary Clarifiers Plant 2	42	03-Sep-16 A	14-Oct-16 A	/ Clarifiers Plant 2	
CD20810	60% Design Review - CD Secondary Clarifiers Plant 2	5	15-Oct-16 A	19-Oct-16 A	Darifiers Plant 2	
CD20820	100% Design Submittal - CD Secondary Clarifiers Plant 2	64	20-Oct-16 A	22-Dec-16 A	ondary Clarifiers Plant 2	
CD84360	Engineering Design - CD Secondary Clarifiers Plant 2	323	16-Mar-16 A	01-Feb-17 A	ndary Clarifiers Plant 2	
CD40350	100% Design Review/Permit Ready Submittal - CD Secondary Clarifiers Plant 2	41	23-Dec-16 A	01-Feb-17 A	eady Submittal - CD Secondary Clarifiers Plant 2. 22-May-18 A, Pernitting	,
Permitting CD80140	FDEP Permit- CD Secondary Clarifiers Plant 2	466	28-Jul-16 A 28-Jul-16 A	22-May-18 A 24-Jan-17 A		
CD80150	RER Permit - CD Secondary Clarifiers Plant 2	97	03-Feb-17 A	10-May-17 A	aiffiers Plant 2	
CD84370	Permitting - CD Secondary Clarifiers Plant	466	28-Jul-16 A	22-May-18 A	dary Clarifiers Plant 2	
CD80160	City of Miami Permit - CD Secondary Clarifiers Plant 2	180	10-May-17 A	22-May-18 A	Permitting - CD Secondary Clarifiers Plant City of Miami Permit - CD Secondary Clarifiers Plant 2	
rocurement		692	03-Feb-17 A	29-Nov-18 A	City of Mami Permit - CD Secondary Clarifiers Plant 2.  29-Nov-18 A., Procurement	
CD84130	GMOU submittal and approval - CD Secondary Clarifiers Plant 2	21	03-Feb-17 A	23-Feb-17 A	al - CD Secondary Clarifiers Plant; 2	
CD84010	Internal Bid Package Review - CD Secondary Clarifiers Plant 2	3	13-Nov-17 A	26-Nov-17 A	l Package Review - CD Secondary Clarifiers Plant 2	
CD31280	Design Documents Sent to Procurement - CD Secondary Clarifiers Plant 2	0	27-Nov-17 A		cuments Sent to Procurement - CD Secondary Clarifiers Plant 2:	
CD31290	Submit/Approve SBD Goals and Request to Advertise - CD Secondary Clarifiers Plant 2	60	22-Jan-18 A	11-Apr-18 A	ubmit/Approve SBD Goals and Request to Advertise - CD Secondary Clarifiers Plant 2	
CD31300	Advertise Bid Package - CD Secondary Clarifiers Plant 2	0	12-Apr-18 A	011	dvertise Bid Package - CD Secondary Clarifiers Plant 2	
CD31310	Bid Solicitation Period - CD Secondary Clarifiers Plant 2	45	12-Apr-18 A	04-Jun-18 A	Bid Solicitation Period - CD Secondary Clarifiers Plant 2	
CD31320	Bids Due - CD Secondary Clarifiers Plant 2  Bid Poview Ported - CD Secondary Clarifiers Plant 2	0	05-Jun-18 A	12 0~ 10 1	▶ Bids Due - CD Secondary Clarifiers Plant 2	
	Bid Review Period - CD Secondary Clarifiers Plant 2	60	05-Jun-18 A	12-Oct-18 A 12-Oct-18 A	Bid Review Period - CD Secondary Clarifiers Plant 2	
	Award Recommendation - CD Secondary Chriftors Plant 2					
CD31330 CD31340 CD84380	Award Recommendation - CD Secondary Clarifiers Plant 2 Procurement - CD Secondary Clarifiers Plant 2	270	27-Nov-17 A	29-Nov-18 A	♠ Award Recommendation - CD Secondary Clarifiers Plant 2 Procurement - CD Secondary Clarifiers Plant 2	



divity ID	ree Schedule - June 2022 Update Activity Name	Original	Stand	ard Layout W	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 21 of 75 2018 2019 2020 2021 2022 2023 2024 2025 2026
alivity ID	Activity (warrie	Duration	Start	Tillion	Q1 Q2 Q3 Q4 Q1
CD11340	Engineering Design - CD Return Sludge PS Plant 1	398	30-Jul-18 A	03-Jan-20 A	Engineering Design - CD Return Sludge PS Plant 1
CD40360	100% Design Review/Permit Ready Submittal - CD Return Sludge PS Plant 1	30	21-Aug-19 A	03-Jan-20 A	100% Design Review/Permit Ready Submittal - CD Return Sludge PS Plant 1
CD82620	EPA Start Date for Engineering Design - CD Return Studge PS Plant 1	0	01-Apr-21 A		◆ EPA Start Date for Engineering Design - CD Return Studge PS Plant 1
CD80740	EPA Compliance Date for Engineering Design - CD Return Sludge PS Plant 1	0		05-Oct-21 A	◆ EPA Compliance Date for Engineering Design + CD Return Sludge PS Plant 1. ✓ 05-Oct-22, Permitting
Permitting	FDFD D. A. CD D. A. CL. L. DO DI A.A.	1255	18-Apr-19 A	05-Oct-22	
CD87120	FDEP Permit - CD Return Sludge PS Plant 1	60	18-Apr-19 A	23-Aug-19 A	FDEP Permit - CD Return Sludge PS Plaint 1
CD11390 CD82630	Permitting - CD Return Sludge PS Plant 1  EPA Start Date for Permitting - CD Return Sludge PS Plant 1	173	04-Jan-20 A 06-Oct-21 A	01-Apr-20 A	Permitting - CD Return Sludge PS Plant 1
CD82030 CD80750	EPA Compliance Date for Permitting - CD Return Sludge PS Plant 1	0	00-0CI-21A	05-Oct-22*	▶ EPA Start Date for Permitting - CD Return Studge PS Plant 1
Procurement	ELA Compliance Date for Fermitting - OD Notain Gladge For Hairt	1223	30-Apr-20 A	05-Oct-23	◆ EPA Compliance Date for Permitting - CD Return Sludge P\$ Plant 1.  ▼ 05-Oct-23, Procurement
CD84020	Internal Bid Package Review - CD Return Sludge PS Plant 1	30	30-Apr-20 A	14-Aug-20 A	Internal Bid Package Review - CD Return Studge PS Plant 1
CD82640	EPA Start Date for Procurement - CD Return Sludge PS Plant 1	0	06-Oct-22*		
CD31360	Design Documents Sent to Procurement - CD Return Sludge PS Plant 1	0	12-Dec-22*		
CD31370	Submit/Approve SBD Goals and Request to Advertise - CD Return Sludge PS Plant 1	60	12-Dec-22	09-Feb-23	Submit/Approve SBD Goals and Request to 'Advertise - CD Return Sludge PS F
CD31380	Advertise Bid Package - CD Return Sludge PS Plant 1	0	10-Feb-23		♦ Advertise Bid Package - CD Return Sludge PS Plant 1
CD31390	Bid Solicitation Period - CD Return Sludge PS Plant 1	60	10-Feb-23	10-Apr-23	□ Bid Solicitation Period - CD Return Sludge PS Plant 1
CD31400	Bids Due - CD Return Sludge PS Plant 1	0	11-Apr-23		♦ Bids Due: - CD Return: Studge PS Plant 1:
CD31410	Bid Review Period - CD Return Sludge PS Plant 1	30	11-Apr-23	10-May-23	☐ Bid Review Period - CD Return Sludge PS Plant 1
CD31420	Award Recommendation - CD Return Sludge PS Plant 1	0		10-May-23	◆ Award Recommendation CD Return Studge PS Plant 1
CD11520	Procurement - CD Return Sludge PS Plant 1	270	12-Dec-22	07-Sep-23	Propurement - CD Return Sludge PS Plant 1
CD31430	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Return Sludge PS Plant 1	120	11-May-23	07-Sep-23	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Return \$ludge PS
CD80760	EPA Compliance Date for Procurement - CD Return Sludge PS Plant 1	1000	00 000 00	05-Oct-23*	◆ EPA Compliance Date for Procurement :CD.Return Sludge.PS
Construction CD11583	Contractor Notice to Proceed (NTP) - CD Return Sludge PS Plant 1	1099	08-Sep-23 08-Sep-23	10-Sep-26	4
CD11583 CD82650	EPA Start Date for Construction - CD Return Sludge PS Plant 1	0	06-Sep-23 06-Oct-23*		
CD82650 CD87480	Construction Plant 1 RAS PS (Admin/Mobilization) - CD Return Sludge PS Plant 1	272		05-Jun-24	◆ EPA Start Date for Construction - CD Return Sludge PS Plant 1
CD11590	Construction PS #2 - CD Return Sludge PS Plant 1	240	06-Jun-24	31-Jan-25	Construction PS #2 - CD Retu
CD11630	Construction PS #3 - CD Return Sludge PS Plant 1	240	18-Feb-25	15-Oct-25	Construction
CD11588	Construction - CD Return Sludge PS Plant 1	1009	08-Sep-23	12-Jun-26	
CD11660	Construction PS #1 - CD Return Sludge PS Plant 1	240	16-Oct-25	12-Jun-26	1             <del>                         </del>
CD86260	Commissioning - CD Return Sludge PS Plant 1	30	14-May-26	12-Jun-26	1
CD11700	Substantial Completion (CD Compliance Date 8/15/26) - CD Return Sludge PS Plant 1	0		12-Jun-26*	1
CD80800	EPA Compliance Date for Construction - CD Return Studge PS Plant 1	0		15-Aug-26*	
CD40070	Project Closeout - CD Return Sludge PS Plant 1	90	13-Jun-26	10-Sep-26*	
Project Administration		1986	31-Jul-18 A	10-Sep-26	
CD34020	WASD Project Administration - CD Return Sludge PS Plant 1	1986	31-Jul-18 A	10-Sep-26	
2.10 Return Sludge P	PS Plant 2	3428	15-Jul-15 A	01-Dec-24	▼ 101-Dec-24, 2.10 Return Sludge PS
Engineering Design		303	13-Jan-16 A	31-Mar-17 A	pneeling Design
CD82660	EPA Start Date for Engineering Design - CD Return Sludge PS Plant 2	0	01-Jun-16 A		n - CD Return Sudge PS Plant 2
CD10620	Engineering Design - CD Return Sludge PS Plant 2	0	13-Jan-16 A	01-Feb-17 A	gn - CD Return Sludge PS Plant 2
CD80810	EPA Compliance Date for Engineering Design - CD Return Sludge PS Plant 2	0		31-Mar-17 A	Date for Engineering, Design - CD Return Sludge PS Plant 2
Permitting	500 0 40 4 0 0 W 000 4 0 1 0 00 0 4 0		22-Mar-16 A	22-May-18 A	▼ 22-May-18 A, Permitting
CD82670	EPA Start Date for Permitting - CD Return Sludge PS Plant 2	0	06-Dec-16 A	05 D 47 A	ting -CD Return Studge PS Flant 2
CD80820	EPA Compliance Date for Permitting - CD Return Sludge PS Plant 2	0	22 Mar 16 A	05-Dec-17 A	EPA Compliance Date for Permitting - CD Return Sludge PS Plant 2
CD10780	Permitting - CD Return Sludge PS Plant 2	593		22-May-18 A 05-Dec-18 A	Permitting - CD Return Sludge PS Plant 2
Procurement CD82680	EPA Start Date for Procurement - CD Return Sludge PS Plant 2	991	14-Apr-16 A 06-Dec-17 A	05-Dec-16 A	4 : : : : : : : : : : : : : : : : : : :
CD10990	Procurement - CD Return Sludge PS Plant 2	844	14-Apr-16 A	29-Nov-18 A	EPA Start Date for Procurement - CD Return Sludge PS Plant 2  Procurement - CD Return Sludge PS Plant 2
CD80830	EPA Compliance Date for Procurement - CD Return Sludge PS Plant 2	0		05-Dec-18 A	
Construction	,	3146	22-Apr-16 A	01-Dec-24	◆ EPA Compliance Date for Procurement - CD Return Sludge PS Plant 2  ▼ 01-Dec-24, Construction
CD82690	EPA Start Date for Construction - CD Return Sludge PS Plant 2	0			◆ EPA Start Date for Construction - CD' Return Sludge PS Plant 2
CD11108	Construction - CD Return Sludge PS Plant 2	2578	22-Apr-16 A	14-Sep-23	VEPA Staff Date for Construction - CD Return Sludge PS Plant 2  Construction - CD Return Sludge FS Plant 2
CD85490	Substantial Completion (CD Compliance Date 12/01/24) - CD Return Sludge PS Plant 2	0		14-Sep-23*	◆ Substantial Completion (CD Compliance Date 12/01/24) - CD Re
CD80860	EPA Compliance Date for Construction - CD Return Sludge PS Plant 2	0		01-Dec-24*	◆ FPA Compliance Date for Constru
Project Administration		2705		12-Nov-23	12-Nov-23, Project Administration
CD34030	WASD Project Administration - CD Return Sludge PS Plant 2	2705	16-Mar-16 A	12-Nov-23	WASD Project Administration - CD Return Studge PS Plant 2 12-Nov.23, 2,10 (1) Return Studge PS Plant 2 - RAS Pump
	ge PS Plant 2 - RAS Pump	3043	15-Jul-15 A	12-Nov-23	12-Nov23, 2,10 (1) Return Sludge PŞ Plant 2 - RAS Pump
Pre-Design	Dry Design CD Datum Chules DC Dis-10	244	15-Jul-15 A	15-Mar-16 A	4
CD11282	Pre-Design - CD Return Sludge PS Plant 2	245		15-Mar-16 A 01-Feb-17 A	ering Design
Engineering Design CD20900	Draft Basis of Design Report (BODR) - CD Return Sludge PS Plant 2	322 94		17-Jun-16 A	<del> </del>
CD41060	BODR Review Period - CD Return Sludge PS Plant 2	7	18-Jun-16 A	24-Jun-16 A	- CD Return Sludge PS Plant 2
CD70970	Final Basis of Design Report (BODR) - CD Return Sludge PS Plant 2	13		07-Jul-16 A	udge PS Plant 2
CD20910	30% Design Submittal - CD Return Sludge PS Plant 2	50		26-Aug-16 A	2) - CD Return Sludge PS Plant 2
CD20920	30% Design Review - CD Return Sludge PS Plant 2	7		02-Sep-16 A	Jim Studge PS Plant 2
CD20930	60% Design Submittal - CD Return Sludge PS Plant 2	42		14-Oct-16 A	h Sludge P\$ Plant 2
CD20940	60% Design Review - CD Return Sludge PS Plant 2	5		19-Oct-16 A	Return Sludge PS:Plant 2
CD20950	100% Design Submittal - CD Return Sludge PS Plant 2	64	20-Oct-16 A	22-Dec-16 A	tum \$ludge PS Plant 2
CD84440	Engineering Design - CD Return Sludge PS Plant 2 - RAS Pump	323	16-Mar-16 A	01-Feb-17 A	- CD Return Sludge PS Plant 2  CD Return Sludge PS Plant 2 - RAS Pump
CD40370	100% Design Review/Permit Ready Submittal - CD Return Sludge PS Plant 2	41		01-Feb-17 A	
Permitting	•	476	18-Jul-16 A	22-May-18 A	//Permit Ready Submittal - CD:Return Sludge PS:Plant 2  ▼ 22-May-18 A; Permitting
CD80220	FDEP Permit (Remaining Scope) - CD Return Sludge PS Plant 2	191	18-Jul-16 A	24-Jan-17 A	ing Scope)- CD Retum Sludge PS Plant 2
CD80210	RER Permit (Remaining Scope) - CD Return Sludge PS Plant 2	98	02-Feb-17 A	10-May-17 A	emaining Scope) - CD Return Sludge PS Plant 2
CD84450	Permitting - CD Return Sludge PS Plant 2 - RAS Pump	476	18-Jul-16 A	22-May-18 A	Permitting - CD Return Sludge PS Plant 2 - RAS Pump
CD40710	City of Miami Permit (Remaining Scope) - CD Return Sludge PS Plant 2	190	10-May-17 A	22-May-18 A	City of Miamit Permit (Remaining Scope) - CD Return Sludge PS Plant 2

ty ID	ree Schedule - June 2022 Update Activity Name	Original	Stand	Finish	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 22 c c c c c c c c c c c c c c c c c c
<del>-</del>		Duration			01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01
Procurement		692	03-Feb-17 A	29-Nov-18 A	▼ 29-NoV-18 A, Procurement
CD84150	GMOU submittal and approval - CD Return Sludge PS Plant 2	21	03-Feb-17 A	23-Feb-17 A	d approval - CD Retum Sludge PS Plant 2
CD84030	Internal Bid Package Review - CD Return Sludge PS Plant 2	3	13-Nov-17 A	26-Nov-17 A	ntemål Bid Package Review - CD Return Sludge PS Plant 2
CD31440 CD31450	Design Documents Sent to Procurement - CD Return Sludge PS Plant 2  Submit/Approve SBD Goals and Request to Advertise - CD Return Sludge PS Plant 2	60	27-Nov-17 A 22-Jan-18 A	11-Apr-18 A	Design Documents Sent to Procurement - CD Return Studge PS Plant 2
CD31450	Advertise Bid Package - CD Return Sludge PS Plant 2	0	12-Apr-18 A	11-Арі-16 А	Submit/Approve SBD Goals and Request to Advertise - CD Return Sludge PS Plant 2
CD31470	Bid Solicitation Period - CD Return Sludge PS Plant 2	5	12-Apr-18 A	04-Jun-18 A	♦ Advertise Bid Package - CD Return Sludge PS Plant 2
CD31480	Bids Due - CD Return Sludge PS Plant 2	0	05-Jun-18 A	04-0411-1074	Bid Solicitation Period - CD Return Sludge PS Plant 2
CD31490	Bid Review Period - CD Return Sludge PS Plant 2	60	05-Jun-18 A	12-Oct-18 A	♦ Bids Due - CD Return Sludge PS Plant 2
CD31500	Award Recommendation - CD Return Sludge PS Plant 2	00	03-3411-1074	12-Oct-18 A	Bid Review Period - CD Retum Sludge PS Plant 2
CD84460	Procurement - CD Return Sludge PS Plant 2 - RAS Pump	270	27-Nov-17 A	29-Nov-18 A	◆ Award Recommendation - CD Return Sludge PS Plant 2
CD31510	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Return Sludge PS Plant 2	45	13-Oct-18 A	29-Nov-18 A	Procurement - CD Return Sludge PS Plant 2 - RAS Pump
Construction		1778	06-Dec-18 A	12-Nov-23	Final Approvals (BCC, Mayor, Risk Mont.)CD Return Sludge PS. Plant 2.   12-Nov.23, Construction
CD11103	Contractor Notice to Proceed (NTP) - CD Return Sludge PS Plant 2	0	06-Dec-18 A		◆ Contractor Notice to Proceed (NTP) - CD Return Sludge PS Plant 2
CD84470	Construction - CD Return Sludge PS Plant 2 - RAS Pump	1740	06-Dec-18 A	14-Sep-23	Construction - CD Return Sludge P\$ Plant 2 - RAS Pump
CD86270	Commissioning - CD Return Sludge PS Plant 2	60	17-Jul-23	14-Sep-23*	Commissioning - CD Return Sludge PS Plant 2
CD11580	Substantial Completion (CD Compliance Date 12/01/24) - CD Return Sludge PS Plant 2	0		14-Sep-23*	◆ Substantial Completion;(CD Compliance Date 12/01/24) -
CD40080	Project Closeout - CD Return Sludge PS Plant 2	59	15-Sep-23	12-Nov-23*	
Project Administration		2705	16-Mar-16 A	12-Nov-23	Project Closeout - CD Return Sludge PS Plant 2 12-Nov-23, Project Administration
CD85180	WASD Project Administration - CD Return Sludge PS Plant 2	2705	16-Mar-16 A	12-Nov-23	WASD/Project Administration - CD Refum Sludge PS
2.10 (2) Return Sludge	e PS Plant 2 - RAS Line	541	13-Jan-16 A	07-Jul-17 A	, 2.10 (2) Return Sludge PS Plant 2 - RAS Line
Engineering De sign		91	13-Jan-16 A	13-Apr-16 A	
CD40660	RAS Header pipe Design Validation - CD Return Sludge PS Plant 2	15	13-Jan-16 A	27-Jan-16 A	m Slidge PS Plant 2
CD84480	Engineering Design - Return Sludge PS Plant 2 - RAS Line	92	13-Jan-16 A	13-Apr-16 A	Plant 2 - RAS Line
CD40670	RAS Header pipe 100% Design Submission - CD Return Sludge PS Plant 2	77		13-Apr-16 A	ion - CD Return Sludge PS Plant 2
Permitting	FDFD Devisit (DAO Header Dire) COD C ( CC H COC H CO	0	22-Mar-16 A	22-Mar-16 A	
CD81330	FDEP Permit (RAS Header Pipe) - CD Return Sludge PS Plant 2	0	44.4.40.4	22-Mar-16 A	m Sludge PS Plant 2
Procurement CD40690	Emergency Procurement of RAS Header Pipe - CD Return Sludge PS Plant 2	5	14-Apr-16 A 14-Apr-16 A	20-Apr-16 A 20-Apr-16 A	
	Emergency Procurement of RAS neader Pipe - CD Return Studge PS Plant 2	1 111	•	07-Jul-17 A	Pine - CD Return Sludge PS Plant 2 , Construction
Construction CD40700	Construction RAS Header Pipe - CD Return Sludge PS Plant 2	441	22-Apr-16 A 22-Apr-16 A	07-Jul-17 A 07-Jul-17 A	
Project Administration	Construction 1993 Fleader Pipe - CD Neturn Studge P3 Flant 2	441	22-Apr-16 A	07-Jul-17 A	n RAS Header Pipe - CD Return Sludge RS Plant 2 , Project Administration:
CD85190	WASD Project Administration - CD Return Sludge PS Plant 2	442	22-Apr-16 A	07-Jul-17 A	
.11 Effluent Pump S	· · · · · · · · · · · · · · · · · · ·	2051	19-Feb-16 A	31-Jul-22	ject Administration - CD:Return Sludge PS Plant:2  ▼ 31-Jul-22, 2.11 Effluent Pump Station:
Pre-Design	Addion	222	19-Feb-16 A	28-Sep-16 A	
CD11292	Pre-Design - CD Effluent Pump Station	223	19-Feb-16 A	28-Sep-16 A	
Engineering De sign		359	24-Aug-16 A	18-Aug-17 A	p Station 17 A: Engineering Design
CD82270	Draft Technical Memo Submittal - CD Effluent Pump Station	20	24-Aug-16 A	12-Sep-16 A	al - CD Effluent Pump Station
CD82280	Final Technical Memo Submittal - CD Effluent Pump Station	21	13-Sep-16 A	03-Oct-16 A	ttal - CD Effluent Pump Station
CD20560	Draft Basis of Design Report (BODR) - CD Effluent Pump Station	35	13-Sep-16 A	17-Oct-16 A	(BODR) - CD Effluent Pump Station;
CD20570	BODR Review Period - CD Effluent Pump Station	9	18-Oct-16 A	26-Oct-16 A	Iffluent Pump Station
CD82290	Final Basis of Design Report (BODR) - CD Effluent Pump Station	14	27-Oct-16 A	09-Nov-16 A	rt (BODR) - CD Effluent Pump: Station
CD80870	EPA Start Date for Engineering Design - CD Effluent Pump Station	0	01-Jan-17 A		ineering Design - CD Effluent Pump Station
CD20580	30% Design Submittal - CD Effluent Pump Station	69	10-Nov-16 A	17-Jan-17 A	- CD Effluent Pump Station
CD20590	30% Design Review - CD Effluent Pump Station	24	18-Jan-17 A	10-Feb-17 A	- CD Effluent Pump Station
CD20600	60% Design Submittal - CD Effluent Pump Station	31	11-Feb-17 A	13-Mar-17 A	ittal -CD Effluent Pump Station
CD20610	60% Design Review - CD Effluent Pump Station	16	14-Mar-17 A	29-Mar-17 A	ew - CD Effluent Pump Station
CD20620	100% Design Submittal - CD Effluent Pump Station	69	30-Mar-17 A	06-Jun-17 A	n Submittal - CD Effluent Pump Station
CD10080	Engineering Design - CD Effluent Pump Station	297	24-Aug-16 A	16-Jun-17 A	pring Design - CD Effluent Pump Station
CD40380	100% Design Review/Permit Ready Submittal - CD Effluent Pump Station	10	07-Jun-17 A	16-Jun-17 A	n Review/Permit Ready/Submittal - CD Effluent Pump Station
CD82700	EPA Compliance Date for Engineering Design - CD Effluent Pump Station	0		18-Aug-17 A	
Permitting		373	22-Jun-17 A	20-Jun-18 A	mpliance Date for Engineering Design - CD Effluent Pump Station 20-Jun-18 A, Permitting
CD84810	DERM Permit - CD Effluent Pump Station	19	22-Jun-17 A	10-Jul-17 A	DERM Permit - CD Effluent Pump Station
CD82710	EPA Start Date for Permitting - CD Effluent Pump Station	0	19-Aug-17 A		art Date for Permitting - CD Effluent Pump Station
CD10180	Permitting - CD Effluent Pump Station	152	22-Jun-17 A	27-Feb-18 A	Permitting CD Effluent Pump Station
CD84820	City of Miami Permit - CD Effluent Pump Station	127	17-Jul-17 A	27-Feb-18 A	City of Miami Permit - CD Effluent Pump Station
CD80880	EPA Compliance Date for Permitting - CD Effluent Pump Station	0		20-Jun-18 A	◆ EPA Compliance: Date for Permitting - CD Effluent Pump Station.
Procurement		711	19-Jul-17 A	04-Aug-19 A	▼ 04-Aug-19 A, Procurement
CD84180	GMOU submittal and approval - CD Effluent Pump Station	23	19-Jul-17 A	10-Aug-17 A	ubmittal and approval - CD Effluent Pump Station
CD84040	Internal Bid Package Review - CD Effluent Pump Station	1	06-Mar-18 A	06-Mar-18 A	I Internal Bid Package Review - CD Effluent Pump Station
CD31520	Design Documents Sent to Procurement - CD Effluent Pump Station	0	07-Mar-18 A		◆ Design Documents Sent to Procurement - CD Effluent Pump Station
CD85850	Issue RTA to Director for Signature - CD Effluent Pump Station	0	18-Apr-18 A		♦ Issue RTA to Director for Signature - CD Effluent Pump Station
CD31530	Submit/Approve SBD Goals and Request to Advertise - CD Effluent Pump Station	24	07-Mar-18 A	29-May-18 A	Submit/Approve SBD Goals and Request to Advertise - CD Effuent Pump Station
CD31540	Advertise Bid Package - CD Effluent Pump Station	0	30-May-18 A		◆ Advertise Bid Package - CD Effluent Pump Station
CD82720	EPA Start Date for Procurement - CD Effluent Pump Station		21-Jun-18 A		♦ EPA Start Date for Procurement - CD Effluent Pump Station
CD31550	Bid Solicitation Period - CD Effluent Pump Station	64	30-May-18 A	16-Jul-18 A	Bid Solicitation Period - CD Effluent Pump Station
CD31560	Bids Due - CD Effluent Pump Station	0	17-Jul-18 A		♦ Bids Due - CD Effluent Pump Station
CD31570	Bid Review Period - CD Effluent Pump Station	30	17-Jul-18 A	20-Aug-18 A	■ Bid Review Period - CD Effluent Pump Station
CD31580	Award Recommendation - CD Effluent Pump Station	0		20-Aug-18 A	♦ Award Recommendation - CD Effluent Pump Station
CD80890	EPA Compliance Date for Procurement - CD Effluent Pump Station	0		20-Jun-19 A	■ EPA Compliance Date for Procurement - CD Effluent Rump Station
CD10420	Procurement - CD Effluent Pump Station	231	07-Mar-18 A	04-Aug-19 A	Procurement - CD Effluent Pump Station
CD31590	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Effluent Pump Station	113	21-Aug-18 A	04-Aug-19 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD.Effluent Plump Station
Construction		824	21-Jun-19 A	31-Jul-22	31-Jul-22, Construction
CD82730	EPA Start Date for Construction - CD Effluent Pump Station	0	21-Jun-19 A		♦ EPA Start Date for Construction - CD Effluent Pump Station
CD10658	Contractor Notice to Proceed (NTP) - CD Effluent Pump Station	0	05-Aug-19 A	1	◆ Contractor Notice to Proceed (NTP) - CD Effluent Pump Station

	ree Schedule - June 2022 Update			Baseline (By Phase)	15-Jul-22 14:37 - Page No. 23 c
vity ID	Activity Name	Original Start Duration	Finish	2018 2019 2020	2021 2022 2023 2024 2025 2 Q4 Q1 Q2 Q3 Q4 Q1
CD87460	Construction Completion - CD Effluent Pump Station	0	17-Jun-21 A		
CD80900	EPA Compliance Date for Construction - CD Effluent Pump Station	0	21-Jun-21 A		◆ Construction Completion - CD Effluent Pump Station
CD10660	Construction - CD Effluent Pump Station	440 05-Aug-19 A			EPA Compliance Date for Construction - CD Effluent Pump Station  Construction - CD Effluent Pump Station
CD86280	Commissioning - CD Effluent Pump Station	123 02-Nov-20 A			
CD10870	Substantial Completion (CD Compliance Date 6/21/21) - CD Effluent Pump Station	0	01-Jul-21 A		Commissioning + CD Effluent Pump Station
CD40090	Project Closeout - CD Effluent Pump Station	60 02-Jul-21 A	31-Jul-22*		♦ Substantial Completion (CD Compliance Date 6/21/21) - CD Effluent Pump Station
Project Administration	Project Gloseout - CD Elitaent rump Station	1121 13-Sep-16 A			Ptoject Closegut - CD. Effluent Pump, Station.  7 31-Jul-22, Project Administration;
CD34040	WASD Project Administration - CD Effluent Pump Station	1121 13-Sep-16 A			
	· · ·	3454 02-Feb-15 A			. WASD Project Administration - QD Effluent Pump Station. 2.12 Gravity Sludge Thicker
2.12 Gravity Sludge T	THICKENER'S Plant 1			ļiiiiiii	
Pre-Design	Pre-Design - CD Gravity Sludge Thickeners Plant 1	87 02-Feb-15 A 88 02-Feb-15 A	-		
CD11302	Pre-Design - CD Gravity Sludge Thickeners Plant 1	44 4-141	· '	Ct-17 A, Engineering Design	
Engineering Design	Paris of Paris Parant (PODD), OD Carrity Chales Thisland as Plant 4	868 16-Jun-15 A		ACTIVA, Engineering Design	
CD20960	Basis of Design Report (BODR) - CD Gravity Sludge Thickeners Plant 1	190 16-Jun-15 A		ge Thickeners Plant 1	
CD32810	BODR Design Review - CD Gravity Sludge Thickeners Plant 1	36 23-Dec-15 A		keners Plant 1	
CD10370	Engineering Design - CD Gravity Sludge Thickeners Plant 1	288 16-Jun-15 A		ineering Design - CD Gravity Sludge Thickeners Plant 1	
CD41080	Issue Final RDBS - CD Gravity Sludge Thickeners Plant 1	0	29-Mar-16 A	keners Plant 1	
CD32620	Design Criteria Package Initial Submittal - CD Gravity Sludge Thickeners Plant 1	90 28-Jan-16 A	26-Apr-16 A	- CD Gravity Sludge Thickeners Plant 1	
CD32640	DCP Design Review - CD Gravity Sludge Thickeners Plant 1	25 25-Apr-16 A	19-May-16 A	e Thickeners Plant 1	
CD33340	Pilot Testing of Thickening Process - CD Gravity Sludge Thickeners Plant 1	298 04-Jan-16 A	27-Oct-16 A	Process - CD Gravity Sludge Thickeners Plant 1	
CD32660	Final DCP Submittal - CD Gravity Sludge Thickeners Plant 1	188 20-May-16 A	23-Nov-16 A	Gravity Sludge Thickeners Plant 1	
CD82740	EPA Start Date for Engineering Design - CD Gravity Sludge Thickeners Plant 1	0 01-Apr-17 A		or Engineering Design - CD Gravity Sludge Thickeners Plant 1	
CD80910	EPA Compliance Date for Engineering Design - CD Gravity Sludge Thickeners Plant 1	0	05-Oct-17 A		eners:Plant1
Permitting		1217 29-Jan-16 A	05-Mar-20 A	Compliance Date for Engineering Design - CD Gravity Sludge Thicke 05-Mar-20 A,	, Permitting
CD32680	FDEP Permit - CD Gravity Sludge Thickeners Plant 1	126 29-Jan-16 A	02-Jun-16 A	keners Plant 1	
CD87140	FDEP Permit (Revised BODR) - CD Gravity Sludge Thickeners Plant 1	60 19-Mar-19 A	05-Mar-20 A	1 , , , , , , , , , , , ,	t (Raykad RODR) - CD Gravity Sludge Thirkeners Plant 1
Procurement		1624 29-Mar-16 A	03-Jul-20 A	03-Ju	t (Revised BODR) - CD Gravity. Sludge Thickeners Plant 1
CD33220	RDBS Sent to Procurement - CD Gravity Sludge Thickeners Plant 1	0 29-Mar-16 A	<b>\</b>	ludge Thickeners Plant 1	
CD33230	Submit/Approve SBD Goals and Request to Advertise - CD Gravity Sludge Thickeners Plant 1	113 29-Mar-16 A	19-Jul-16 A	equest to Advertise - CD Gravity Sludge Thickeners Plant 1	
CD33240	Advertise RDBS - CD Gravity Sludge Thickeners Plant 1	0 20-Jul-16 A		e Thickeners Plant 1	
CD33250	Request for Qualifications - CD Gravity Sludge Thickeners Plant 1	59 20-Jul-16 A	16-Sep-16 A		
CD33260	Qualifications Package Due - CD Gravity Sludge Thickeners Plant 1	0 17-Sep-16 A		Gravity Sludge Thickeners Plant 1	
CD33270	Qualification Review Period - CD Gravity Sludge Thickeners Plant 1	91 17-Sep-16 A		CD Gravity Sludge Thickeners Plant 1	
CD33280	Shortlist Published - CD Gravity Sludge Thickeners Plant 1	0 17 666 167	16-Dec-16 A	iod - CD Gravity Sludge Thickeners Plant 1	
CD33290	Request for Proposals - CD Gravity Sludge Thickeners Plant 1	101 24-Jan-17 A		Gravity Sludge Thickeners Plant 1	
		0 05-May-17 A		pposals - CD Gravity Sludge Thickeners Plant 1	
CD33300	Proposals Due - CD Gravity Sludge Thickeners Plant 1	· ·		- CD Gravity Sludge Thickeners Plant 1	
CD33310	Proposal Review Period & Oral Presentations - CD Gravity Sludge Thickeners Plant 1	112 05-May-17 A		al Review Period & Oral Presentations - CD Gravity Sludge Thickeners	rs Plaint 1
CD33320	Award Recommendation - CD Gravity Sludge Thickeners Plant 1	0 25-Aug-17 A		Recommendation - CD Gravity Sludge Thickeners Plant 1	
CD33330	Contract Negotiations - CD Gravity Sludge Thickeners Plant 1	53 25-Aug-17 A		ontract Negotiations - CD Gravity Sludge Thickeners Plant 1	
CD33360	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Gravity Sludge Thickeners Plant 1	79 18-Nov-17 A	01-May-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Gravity Slud	dge Thickeners Plant 1
CD86110	Bid Cancellation - CD Gravity Sludge Thickeners Plant 1	0	30-May-18 A	◆ Bid Cancellation - CD Gravity Sludge Thickeners Plant 1	
CD86170	TA Re-Negotiation and Approval - CD Gravity Sludge Thickeners Plant 1	60 11-May-18 A	23-Jul-18 A	TA Re-Negotiation and Approval - CD Gravity Sludge T	Thickeners Plant 1
CD86430	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	1 : : _ : : : : : : : : : :	AFT Review litem to ISD/SBD for future soliditation, review and comments
CD82760	EPA Start Date for Procurement - CD Gravity Sludge Thickeners Plant 1	0 06-Oct-18 A		◆ EPA Start Date for Procurement - CD Gravity Students	
CD86440	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		ot of SBD Worksheet, Request to Advertise; approval from WASD and OMB
CD86450	Project Advertisement (after signed RTA) - CD Gravity Sludge Thickeners Plant 1	0	08-Nov-18 A	◆ Project Advertisement (after signed RTA) - CD	
CD86480	Select and Approve Competitive Selection Committee (CSC) - CD Gravity Sludge Thickeners Plant 1	40 19-Sep-18 A	A 04-Jan-19 A		Oranity Studge Intokeriels Frank 1
CD86460	Step 1 - Submittal Due Date - CD Gravity Sludge Thickeners Plant 1	40 09-Nov-18 A	11-Jan-19 A		
CD86470	Step 1 - Qualifications Evaluation/Meeting - CD Gravity Sludge Thickeners Plant 1	30 12-Jan-19 A		Step 1 - Submittal Due Date - CD Gravity S	
CD86990	Issue DCP and Request for Proposals - CD Gravity Sludge Thickeners Plant 1	15 12-Mar-19 A		1 1 1 1 1 1 1 1 1 1 1 1 1	eeting; - CD Gravity; Sludge Thickeners; Plant 1
CD86500	Step 2 Submittal Due Date - CD Gravity Sludge Thickeners Plant 1	54 18-Mar-19 A		I Issue DCP and Request for Proposals	
CD86520	Step 2 Meeting - CD Gravity Sludge Thickeners Plant 1	30 10-May-19 A	•	Step 2 Submittal Due Date - CD G	
CD86520 CD86510	Step 2 Proposal Review and Evaluation - CD Gravity Sludge Thickeners Plant 1	76 11-May-19 A		Step 2 Meeting - CD Gravity Su	
CD86530		60 13-Jun-19 A		1	valuation - CD Gravity Sludge Thickeners Flant 1
	Negotiation Memo submitted / Approved by WASD Director - CD Gravity Sludge Thickeners Plant 1			■ Negotiation Memo submitted /	/ Approved by WASD Director, - CD Gravity Sludge Thickeners Plant 1
CD86550	Negotiations Commence - Contract provided to Firm (1st meeting) - CD Gravity Sludge Thickeners Plant 1	60 02-Jul-19 A		Negotiations Commence - C	Contract provided to Firm (1st meeting) - CD Gravity Sludge Thickeners Plant 1
CD86560	Negotiations Concluded and preparation of final Contract - CD Gravity Sludge Thickeners Plant 1	162 10-Aug-19 A		Negotiations Concluded	and preparation of final Contract - CD Gravity Sludge Thickeners Plant 1
CD80930	EPA Compliance Date for Procurement - CD Gravity Sludge Thickeners Plant 1	0	05-Oct-19 A	◆ EPA Compliance Date for	for Procurement -CD Gravity \$ludge Thickeners Plant 1
CD86570	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures	60 27-Sep-19 A		Contract Executed	by Firm and obtain County Attorney, Risk Management and OMB signatures
CD86580	Submit Contract Award Recommendation/Contract for internal approvals -CD Gravity Sludge Thickeners Plant 1	21 14-Dec-19 A		Submit Contra	act Award Recommendation/Contract for internal approvals - CD Gravity Sludge Thickeners Plant 1
CD86590	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - CD Gravity Studge Thickeners Plant 1	62 29-Feb-20 A		1 1 1 1 1 1 1 1 1 1 1 1	Approval of Item to Agenda Coordinator for committee & BCC Ratification - CD Gravity Studge Thickeners Plant 1
CD10730	Procurement - CD Gravity Sludge Thickeners Plant 1	679 29-Mar-16 A			urement - CD Gravity Sludge Thickeners Pant 1
CD85950	Repackage and Rebid Project - CD Gravity Sludge Thickeners Plant 1	739 09-Aug-18 A	A 03-Jul-20 A	Repa	ackage and Rebid Project - CD Gravity Sludige Thickeners Plant 1
CD86600	Issue NTP - CD Gravity Sludge Thickeners Plant 1	59 06-May-20 A	03-Jul-20 A	1 : : : : : : : : : : :	e NTP - CD Gravity Sludge Thickeners Plant 1
De sign-Buil d		1722 06-Oct-19 A	17-Jul-24	l l l l l V l l l l	▼ 17-Jul-24, Design-Build
CD82770	EPA Start Date for Construction - CD Gravity Sludge Thickeners Plant 1	0 06-Oct-19 A		◆ FPA Start Date for Cons	struction - CD Gravity Sludge Thickeners Plant 1
CD33350	Design-Builder NTP - CD Gravity Sludge Thickeners Plant 1	0 06-Jul-20 A		1	gn-Builder NTP - CD Gravity Sludge Thickehers Plant 1
CD32690	Final Engineering by Design-Builder - CD Gravity Sludge Thickeners Plant 1	300 06-Jul-20 A	30-Sep-22	l Design	Final Engineering by Design Builder - CD Gravity Sludge Trickeners Plant 1
CD32700	AHJ Permit Review - CD Gravity Sludge Thickeners Plant 1	180 14-Sep-20 A	30-Nov-22	1	
CD80940	EPA Compliance Date for Construction - CD Gravity Sludge Thickeners Plant 1	0	13-Jan-23*	1                 <del> </del>	AHJ Permit Review - CD Gravity Sludge Thickeners Plant 1
· ·	Design-Builder Contract Duration - CD Gravity Sludge Thickeners Plant 1	966 06-Jul-20 A		1	► EPA Compliance Date for Construction - CD Gravity Studge Thickeners Plant  Design-Builder Contract Duration - CD Gravity Studge Thickeners Plant  Design-Builder Contract Duration - CD Gravity Studge Thickeners Plant
CD84760	Construction - CD Gravity Sludge Thickeners Plant 1	786 29-Sep-20 A			Construction - CD Gravity Sludge Thickeners Pl
CD84760 CD10950		. 55 25 06p-20 /	. 10 14101-27	1	Construction - Co Gravity Studge Trickeners Pl
CD10950	· · ·	30 10 Ech 24	10-Mar-24		
CD10950 CD86290	Commissioning - CD Gravity Sludge Thickeners Plant 1	30 19-Feb-24	19-Mar-24		☐ Commissioning - CD Gravity Sludge Thickeners
CD10950	· · ·	30 19-Feb-24 0 120 20-Mar-24	19-Mar-24 19-Mar-24* 17-Jul-24*		☐ Commissioning - CD Gravity Sludge Thickeners  ◆ Substantial Completion (CD Compliance Date  Project Closeout - CD Gravity Sludge T  17-Jul-24, Project Administration

WASD Consent Deci	ree Schedule - June 2022 Update		Stand	lard Layout w	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 24 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q2
CD34050	WASD Project Administration - CD Gravity Sludge Thickeners Plant 1	2039	16-Jun-15 A	17-Jul-24	
2.13 Gravity Sludge		3690	11-Jun-14 A	17-Jul-24	WASD Project Administration - CD Gravity. S  17-Jul-24, 2.13, Gravity Sludge Thickeners I
Pre-Design		58		31-Mar-15 A	
CD21080	Negotiate/Award Balance of Design - CD Gravity Sludge Thickeners Plant 2	59	01-Feb-15 A	31-Mar-15 A	s Plant 2
Engineering Design CD21020	Complete Technical Memorandum - CD Gravity Sludge Thickeners Plant 2	896 235	11-Jun-14 A 11-Jun-14 A	23-Nov-16 A 31-Jan-15 A	
CD82780	EPA Start Date for Engineering Design - CD Gravity Sludge Thickeners Plant 2	0	01-Oct-15 A	Or dair 1071	Life Thicken Dient 7
CD21730	Basis of Design Report (BODR) - CD Gravity Sludge Thickeners Plant 2	236		22-Dec-15 A	udge Thickeners Plant 2  ge Thickeners Plant 2
CD21740	BODR Design Review - CD Gravity Sludge Thickeners Plant 2	36	23-Dec-15 A	27-Jan-16 A	keners Plant 2
CD10510	Engineering Design - CD Gravity Sludge Thickeners Plant 2	658	11-Jun-14 A	29-Mar-16 A	ludge Thickeners Plant 2
CD41070	Issue Final RDBS - CD Gravity Sludge Thickeners Plant 2	0		29-Mar-16 A	keners Plant 2
CD30160	Design Criteria Package Initial Submittal - CD Gravity Sludge Thickeners Plant 2	90		26-Apr-16 A	CD/Gravity Sludge Thickeners Plant 2
CD30190 CD80950	DCP Design Review - CD Gravity Sludge Thickeners Plant 2  EPA Compliance Date for Engineering Design - CD Gravity Sludge Thickeners Plant 2	23	27-Apr-16 A	19-May-16 A 22-Jul-16 A	e Thickenets Plant 2
CD33370	Pilot Testing of Thickening Process - CD Gravity Sludge Thickeners Plant 2	298	04-Jan-16 A	27-Oct-16 A	ring Design - CD Gravity Sludge Thickener's Plant 2
CD30200	Final DCP Submittal - CD Gravity Sludge Thickeners Plant 2	188	20-May-16 A	23-Nov-16 A	Process - CD Gravity Sludge Thickeners Plant 2 Gravity Sludge Thickeners Plant 2
Permitting		1217	29-Jan-16 A	05-Mar-20 A	Glawiy Studge Uncreaters Plant 2. ▼ 05-Mar-20 A, Permitting:
CD30230	FDEP Permit - CD Gravity Sludge Thickeners Plant 2	126	29-Jan-16 A	02-Jun-16 A	keners Plant 2
CD87130	FDEP Permit (Revised BODR) - CD Gravity Sludge Thickeners Plant 2	60	19-Mar-19 A	05-Mar-20 A	.FDEP. Permit (Revised BODR) - CD Gravity.Sludge Thickeners.Plant 2.
Procurement CD33380	RDRS Sent to Procurement - CD Gravity Studen Thickeners Plant 2	1624	29-Mar-16 A 29-Mar-16 A	03-Jul-20 A	
CD33380 CD33390	RDBS Sent to Procurement - CD Gravity Sludge Thickeners Plant 2  Submit/Approve SBD Goals and Request to Advertise - CD Gravity Sludge Thickeners Plant 2	113		19-Jul-16 A	_ludge Thickeners Plant 2
CD33390 CD33400	Advertise RDBS - CD Gravity Sludge Thickeners Plant 2	0	29-Wai-16 A 20-Jul-16 A	13-34PT0 A	equest to Advertise - CD Gravity Sludge Thickeners Plant 2
CD33410	Request for Qualifications - CD Gravity Sludge Thickeners Plant 2	59	20-Jul-16 A	16-Sep-16 A	e Thickeners Plant 2  Gravity Sludge Thickeners Plant 2
CD33420	Qualifications Package Due - CD Gravity Sludge Thickeners Plant 2	0	17-Sep-16 A		D Gravity Sludge Thickeners Plant 2 D Gravity Sludge Thickeners Plant 2
CD33430	Qualification Review Period - CD Gravity Sludge Thickeners Plant 2	91	17-Sep-16 A	16-Dec-16 A	iod - CD Gravity Sludge Thickeners Plant 2
CD33440	Shortlist Published - CD Gravity Sludge Thickeners Plant 2	0		16-Dec-16 A	Gravity Sludge Thickeners Plant 2
CD82800	EPA Start Date for Procurement - CD Gravity Sludge Thickeners Plant 2	0	06-Apr-17 A		pr Procurement - CD Gravity Sludge Thickeners Plant 2
CD33450	Request for Proposals - CD Gravity Sludge Thickeners Plant 2	101	24-Jan-17 A	04-May-17 A	pposals - CD Gravity Sludge Thickeners Plant 2
CD33460	Proposals Due - CD Gravity Sludge Thickeners Plant 2	0	05-May-17 A	04 4 47 4	CD/Gravitγ Sludge Thickeners Plant 2
CD33470 CD33480	Proposal Review Period & Oral Presentations - CD Gravity Sludge Thickeners Plant 2  Award Recommendation - CD Gravity Sludge Thickeners Plant 2	0	05-May-17 A 25-Aug-17 A	24-Aug-17 A	al Review Period & Oral Presentations - CD Gravity Sludge Thickeners Plant 2
CD33490	Contract Negotiations - CD Gravity Sludge Thickeners Plant 2	53		17-Nov-17 A	Recommendation - CD Gravity Sludge Thickeners Plant 2
CD80970	EPA Compliance Date for Procurement - CD Gravity Sludge Thickeners Plant 2**	0	207.09 177.	05-Apr-18 A	ontract Negotiations - CD Gravity Sludge Thickeniers Plant 2
CD33500	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Gravity Sludge Thickeners Plant 2	79	18-Nov-17 A	01-May-18 A	♦ EPA Compliance Date for Procurement - CD Gravity Sludge; Thickeners Plant 2**  Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Gravity Sludge Thickeners Plant 2
CD86120	Bid Cancellation - CD Gravity Sludge Thickeners Plant 2	0		30-May-18 A	◆ Bid Cancellation - CD Gravity Sludge Thickeners Plant 2
CD86180	TA Re-Negotiation and Approval - CD Gravity Sludge Thickeners Plant 2	60	11-May-18 A	23-Jul-18 A	TA Re-Negotiation and Approval - CD Gravity Sludge Thickeners Plant 2
CD86610	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/SBD for future solicitation, review and comments	20		28-Aug-18 A	
CD86620	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	Submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB
CD86630	Project Advertisement (after signed RTA) - CD Gravity Sludge Thickeners Plant 2	0	10 Con 10 A	08-Nov-18 A	◆ Project Advert/sement (after signed RTA) - CD Gravity Sludge Thickeners Plant 2
CD86660 CD86640	Select and Approve Competitive Selection Committee (CSC) - CD Gravity Sludge Thickeners Plant 2  Step 1 - Submittal Due Date - CD Gravity Sludge Thickeners Plant 2	40		04-Jan-19 A 11-Jan-19 A	Select and Approve Competitive Selection Committee (CSC) - CD Gravity Studge Thickeners Plant 2
CD86650	Step 1 - Qualifications Evaluation/Meeting - CD Gravity Sludge Thickeners Plant 2	30	12-Jan-19 A	06-Mar-19 A	Step 1 - Şubmittal Due Date - CD Gravity Sludge Thickener's Plant 2
CD87000	Issue DCP and Request for Proposals - CD Gravity Sludge Thickeners Plant 2	15		19-Mar-19 A	Step 1 - Qualifications Evaluation/Meeting - CD Gravity/Sludge Thickeners Plant 2
CD86680	Step 2 Submittal Due Date - CD Gravity Sludge Thickeners Plant 2	54	18-Mar-19 A	10-May-19 A	Il Issue DCP and Request for Proposals - CD Gravity Sludge Thickeners Plant 2  Step 2 Submittal Due Date - CD Gravity Sludge Thickeners Plant 2
CD86700	Step 2 Meeting - CD Gravity Sludge Thickeners Plant 2	30	10-May-19 A	12-Jun-19 A	Step 2 Submittal Due Date - CD Gravity Sludge Thickeners Plant 2
CD86690	Step 2 Proposal Review and Evaluation - CD Gravity Sludge Thickeners Plant 2	76	11-May-19 A	12-Jun-19 A	■ Step 2 Proposal Review and Evaluation - CD Gravity Sludge Thickeners Plant 2
CD86710	Negotiation Memo submitted / Approved by WASD Director - CD Gravity Sludge Thickeners Plant 2	60	13-Jun-19 A	01-Jul-19 A	Nedotiation Merho submitted / Approved by WASD Director CD Gravity Sludge Thickeners Plant 2
CD86730	Negotiations Commence - Contract provided to Firm (1st meeting) - CD Gravity Sludge Thickeners Plant 2	60	02-Jul-19 A	09-Aug-19 A	Tegorialions continence - Contract provided to 1 infr (1st fine citig) - ap Citafut ordage i fine cipies 1 part 2
CD86740	Negotiations Concluded and preparation of final Contract - CD Gravity Sludge Thickeners Plant 2	162	10-Aug-19 A	26-Sep-19 A	Negotiations Concluded and preparation of final Contract - CD Gravity Sludge Thickehers Plant 2
CD86750 CD86760	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures  Submit Contract Award Recommendation/Contract for internal approvals - CD Gravity Sludge Thickeners Plant 2	78 21	27-Sep-19 A 14-Dec-19 A	13-Dec-19 A 28-Feb-20 A	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures
CD86770	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification - CD Gravity Studge Thickeners Plant 2	62		05-May-20 A	Submit Contract Award Recommen dation /Contract for internal approvals - CD Gravity Sludge Thickeners Plant 2
CD10860	Procurement - CD Gravity Sludge Thickeners Plant 2	679		03-Jul-20 A	Submit/Approval of Item to Agenda Coordinator for committee & BCC Ratification + CD Gravity Studge Thickeners/Plant:2  Procurement - CD Gravity Studge Thickeners Plant 2
CD85960	Repackage and Rebid Project - CD Gravity Sludge Thickeners Plant 2	739		03-Jul-20 A	Repackage and Rebid Project - CD Gravity Sludge Thickeners Plant 2
CD86780	Issue NTP - CD Gravity Sludge Thickeners Plant 2	59	06-May-20 A	03-Jul-20 A	Issue NTP - CD Gravity Sludge Thickeners Plant 2
Design-Build		2271	06-Apr-18 A	17-Jul-24	▼ 17-Jul-24, Design-Build
CD82810	EPA Start Date for Construction - CD Gravity Sludge Thickeners Plant 2**	0	06-Apr-18 A		▶ EPA Start Date for Construction - CD Gravity Sludge Thickeners Plant 2 <sup>†*</sup>
CD33510 CD30240	Design-Builder NTP - CD Gravity Sludge Thickeners Plant 2  Final Engineering by Design-Builder - CD Gravity Sludge Thickeners Plant 2	300	06-Jul-20 A 06-Jul-20 A	30-Sep-22	◆ Design-Builder NTP - CD Gravity Sludge Thickehers Plant 2
CD30240 CD30250	AHJ Permit Review - CD Gravity Sludge Thickeners Plant 2	180	14-Sep-20 A	30-Sep-22 30-Nov-22	Final Engineering by Design Builder - CD Gravity Sludge Thickeners Plant 2
CD80980	EPA Compliance Date for Construction - CD Gravity Sludge Thickeners Plant 2	0	Jop 20 A	13-Jan-23*	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	19-Mar-24	
CD11040	Construction - CD Gravity Sludge Thickeners Plant 2	786	29-Sep-20 A	19-Mar-24	Construction - CD Gravity Sludge Thickeners Plant 2
CD86300	Commissioning - CD Gravity Sludge Thickeners Plant 2	30	19-Feb-24	19-Mar-24	☐ Commissioning - CD Gravity Sludge Thickeners Plar
CD11200	Substantial Completion (CD Compliance Date 1/13/23) - CD Gravity Sludge Thickeners Plant 2	0		19-Mar-24*	◆ Substantial Completion (CD Compliance Date 1/13/
CD40110	Project Closeout - CD Gravity Sludge Thickeners Plant 2	120	20-Mar-24	17-Jul-24*	Project Closeout - CD Gravity Sludge Thicke
Project Administration	WASD Project Administration CD Craity Studio Thiokonom Bloot 2	2085	01-May-15 A	17-Jul-24	
CD34060	WASD Project Administration - CD Gravity Sludge Thickeners Plant 2	2085 3313	01-May-15 A 14-Mar-17 A	17-Jul-24 08-Apr-26	. WASD Project Administration - CD Gravity. S
2.14 Digesters Plan				11-Dec-25	V 11-Dec 2
2 14 1 Cluster 1		//5/			
2.14.1 Cluster 1 Pre-Design		2752 1646	•	01-Dec-22	▼ 01-Dec-22, Pre-Design
	Respond to EPA re. Project Repurposing - CD Digesters Plant 1 Cluster 1		21-May-18 A		

ID Consent Dec	cree Schedule - June 2022 Update Activity Name	Original	Stand	Finish	seline (By Phase) 15-Jul-22 14:37 - Page No. 2 2018 2019 2020 2021 2022 2023 2024 2025
טו	Activity name	Duration	Start		2016
Engineering Design		1129	01-May-20 A	03-Jul-23	▼ 03-Jul-23, Engineering Design
CD82820	EPA Start Date for Engineering Design - CD Digesters Plant 1 Cluster 1	0	01-May-20 A		◆ EPA Start Date for Engineering Design - CD Digesters Plant 1 Cluster 1
CD80990	EPA Compliance Date for Engineering Design - CD Digesters Plant 1 Cluster 1	0		28-Feb-21 A	◆ EPA Compliance Date for Engineering Design - CD Digesters Plant 1 Cluster 1
CD21320	Basis of Design Report (BODR) - CD Digesters Plant 1 Cluster 1	30	02-Dec-22	31-Dec-22	■ Basis of Design Report (BODR) - CD Digesters Plant 1 Cluster 1
CD21330	30% Design Submittal - CD Digesters Plant 1 Cluster 1	28	01-Jan-23	28-Jan-23	■ 30% Design Submittal - CD Digesters Plant 1 :Cluster 1
CD21340	30% Design Review - CD Digesters Plant 1 Cluster 1	14	29-Jan-23	11-Feb-23	■ 30% Design Review - CD Digesters Plant 1 Queter 1
CD21350	60% Design Submittal - CD Digesters Plant 1 Cluster 1	49	12-Feb-23	01-Apr-23	■ 60% Design Submittal - CD Digesters Plant 1 Cluster 1
CD21360	60% Design Review - CD Digesters Plant 1 Cluster 1	14	02-Apr-23	15-Apr-23	60% Design Review -CD Digesters Plant 1 Cluster 1
CD21370	100% Design Submittal - CD Digesters Plant 1 Cluster 1	49	16-Apr-23	03-Jun-23	■ 100% Design Submittal - CD Digesters Plant 1 Cluster 1
CD11260	Engineering Design - CD Digesters Plant 1 Cluster 1	214	02-Dec-22	03-Jul-23	Engineering Design - CD Digesters Plant 1 Cluster 1
CD40390	100% Design Review/Permit Ready Submittal - CD Digesters Plant 1 Cluster 1	30	04-Jun-23	03-Jul-23	
ermitting		885	28-Feb-21 A	01-Sep-23	▼ 01-Sep-23, Permitting
D82830	EPA Start Date for Permitting - CD Digesters Plant 1 Cluster 1	0	28-Feb-21 A		◆ EPA Start Date for Permitting -CD Digesters Plant 1 Cluster 1
D81000	EPA Compliance Date for Permitting - CD Digesters Plant 1 Cluster 1	0		04-Nov-21 A	◆ EPA Compliance Date for Permitting - CD Didesters Plant:1 Cluster 1
D11310	Permitting - CD Digesters Plant 1 Cluster 1	60	04-Jul-23	01-Sep-23	Permitting - CD Digesters Plant 1 Cluster 1
curement		852	05-Nov-21 A	30-Mar-24	▼ 30-Mar-24, Produrement
D82840	EPA Start Date for Procurement - CD Digesters Plant 1 Cluster 1	0	05-Nov-21 A		◆ EPA Start Date for Procurement - CD Digesters Plant 1 Cluster 1
D81010	EPA Compliance Date for Procurement - CD Digesters Plant 1 Cluster 1	0		04-Nov-22*	◆ EPA Compliance Date for Procutement - CD Digesters Plant 1 Cluster 1
084050	Internal Bid Package Review - CD Digesters Plant 1 Cluster 1	2	02-Sep-23	03-Sep-23	I Internal Bid Package Review - CD Digesters Plant 1 Clus
031680	Design Documents Sent to Procurement - CD Digesters Plant 1 Cluster 1	0	04-Sep-23		
031690	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 1 Cluster 1	60	04-Sep-23	02-Nov-23	Submit/Approve SBD Goals and Request to Advertis
031700	Advertise Bid Package - CD Digesters Plant 1 Cluster 1	0	03-Nov-23		Submit/Approve SBD Goals and Request to Adverts  ◆ Advertise Bid Package - CD Digesters Plant 1 Cluste
031710	Bid Solicitation Period - CD Digesters Plant 1 Cluster 1	60	03-Nov-23	01-Jan-24	
031720	Bids Due - CD Digesters Plant 1 Cluster 1	0	02-Jan-24		Bid Solicitation Period - CD Digesters Plant 1 Ch
031730	Bid Review Period - CD Digesters Plant 1 Cluster 1	30	02-Jan-24	31-Jan-24	♦ Bids Due - CD Digesters Plant 1 Cluster 1
031740	Award Recommendation - CD Digesters Plant 1 Cluster 1	0		31-Jan-24	■ Bid Review Period - CD Digesters Plant 1 Clus
D11430	Procurement - CD Digesters Plant 1 Cluster 1	209	04-Sep-23	30-Mar-24	♦ Award Recommendation - CD Digesters Plant Procurement - CD Digesters Plant 1 Clustr
031750	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 1 Cluster 1	59	01-Feb-24	30-Mar-24	ori i i i i i i i i i i i i i i i i i i
	Tital Applovais (BCC, Iviayol, NSK Iviginit.) - CD Digesters Flant 1 Guster 1	1133	05-Nov-22	11-Dec-25	Final Approvals (BCC, Mayor, Risk Mgmt.)
nstruction 082850	EPA Start Date for Construction - CD Digesters Plant 1 Cluster 1	0	05-Nov-22*	11-Dec-25	
011538	Contractor Notice to Proceed (NTP) - CD Digesters Plant 1 Cluster 1	0	31-Mar-24		◆ EPA Start Date for Construction - CD Dicesters Plant 1 Cluster 1
	, , ,	0	31-IVIAI-24	40 1 04*	♦ Contractor Notice to Proceed (NTP) - CD I
081020	EPA Compliance Date for Construction - CD Digesters Plant 1 Cluster 1			18-Jun-24*	
D11540	Construction - CD Digesters Plant 1 Cluster 1	531	31-Mar-24	12-Sep-25	Const
D11620	Substantial Completion (CD Compliance Date 6/18/24) - CD Digesters Plant 1 Cluster 1	0		12-Sep-25*	◆ Subst
D40120	Project Closeout - CD Digesters Plant 1 Cluster 1	90	13-Sep-25	11-Dec-25*	
ject Administration		1106	02-Dec-22	11-Dec-25	
D34070	WASD Project Administration - CD Digesters Plant 1 Cluster 1	1106	02-Dec-22	11-Dec-25	
l.2 Cluster 2		3313		08-Apr-26	▼ 29-Dec-22, Pre-Design
-Design	Decreased to EDA to Decirct Denumering CD Director Plant 4 Charter 4	1674	-,	29-Dec-22	
086150	Respond to EPA re. Project Repurposing - CD Digesters Plant 1 Cluster 1	0	, -	00 D 00	◆ Respond to EPA rel. Project Repurposing - CD Digesters Plant 1 Cluster 1
011322	Pre-Design - CD Digesters Plant 1 Cluster 2	28		29-Dec-22	Pre-Design - CD Digesters Plant 1 Cluster 2
jineering Design	EDA Ctat Data for Engineering Dasign CD Disportory Digest 4 Objects 2	608		30-Aug-23	V 90-nug-zu, Engineening besign
082860	EPA Start Date for Engineering Design - CD Digesters Plant 1 Cluster 2	0	01-Dec-21 A	06 him 22 A	◆ EPA Ştart D <mark>ate for Engineering Design - CD Digesters Plant 1 Cluster 2</mark>
081030	EPA Compliance Date for Engineering Design - CD Digesters Plant 1 Cluster 2		00 B 00	06-Jun-22 A	◆ EPA Compliance Date for Engineering Design - CD Digesters Plant 1 Cluster 2
21380	Basis of Design Report (BODR) - CD Digesters Plant 1 Cluster 2	29	30-Dec-22	27-Jan-23	☐ Basis of Design Report (BODR) - CD Digesters Plant 1 Cluster 2
21390	30% Design Submittal - CD Digesters Plant 1 Cluster 2	59	28-Jan-23	27-Mar-23	30% Design Submittal - CD Digesters Plant 1 Cluster 2
21400	30% Design Review - CD Digesters Plant 1 Cluster 2	14	28-Mar-23	10-Apr-23	30% Design Review - CD Digesters Plant 1 Cluster 2
21410	60% Design Submittal - CD Digesters Plant 1 Cluster 2	49	11-Apr-23	29-May-23	60% Design Submittal - CD Digesters Plant 1 Cluster 2
21420	60% Design Review - CD Digesters Plant 1 Cluster 2	14		12-Jun-23	☐ 60% Design Review - CD Digesters Plant 1 Cluster 2
021430	100% Design Submittal - CD Digesters Plant 1 Cluster 2	49	13-Jun-23	31-Jul-23	100% Design Submittal - CD Digesters Plant 1 Cluster 2
011440	Engineering Design - CD Digesters Plant 1 Cluster 2	244	30-Dec-22	30-Aug-23	Engineering Design - CD Digesters Plant 1 Cluster 2
)40400	100% Design Review/Permit Ready Submittal - CD Digesters Plant 1 Cluster 2	30	01-Aug-23	30-Aug-23	☐ 100% Design Review/Permit Ready Submittal - CD Dige
mitting		515	07-Jun-22 A	26-Nov-23	□ .100% Design Review/Permit Ready \$ubmittal - CD Diger  26-Nov-23, Permitting
082870	EPA Start Date for Permitting - CD Digesters Plant 1 Cluster 2	0	07-Jun-22 A		◆ EPA Start Date for Permitting - CD Digesters Plant 1 Cluster 2
081040	EPA Compliance Date for Permitting - CD Digesters Plant 1 Cluster 2	0		06-Jun-23*	◆ EPA Compliance Date for Perhitting - CD Digesters Plant 1 Cl
11470	Permitting - CD Digesters Plant 1 Cluster 2	88	31-Aug-23	26-Nov-23	Permitting - CD Digesters' Plant 1 Cluster 2
curement		415	07-Jun-23	25-Jul-24	▼ 25-Jul-24, Proçurement
82880	EPA Start Date for Procurement - CD Digesters Plant 1 Cluster 2	0	07-Jun-23*		◆ EPA \$tart Date for Procurement - CD Digesters Plant 1 Cluste
84060	Internal Bid Package Review - CD Digesters Plant 1 Cluster 2	3	27-Nov-23	29-Nov-23	↓ Internal Bid Package Review - CD Digesters Plant
31760	Design Documents Sent to Procurement - CD Digesters Plant 1 Cluster 2	0	30-Nov-23		
31770	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 1 Cluster 2	60	30-Nov-23	28-Jan-24	Submit/Approve SBD Goals and Request to A
31780	Advertise Bid Package - CD Digesters Plant 1 Cluster 2	0	29-Jan-24		Submit/Approve SBD Goals and Request to A  ♣ Advertise Bid Package - CD Digesters Plant 1:
31790	Bid Solicitation Period - CD Digesters Plant 1 Cluster 2	60	29-Jan-24	28-Mar-24	-! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !
31800	Bids Due - CD Digesters Plant 1 Cluster 2	0	29-Mar-24		Bid Solicitation Period - CD Digesters Plan
	Bid Review Period - CD Digesters Plant 1 Cluster 2	30	29-Mar-24	27-Apr-24	♦ Bids Due - CD Digester's Plant 1 Cluster 2
31810	Award Recommendation - CD Digesters Plant 1 Cluster 2	0		27-Apr-24	☐ Bid Review Period - CD Digesters Plant:
	EPA Compliance Date for Procurement - CD Digesters Plant 1 Cluster 2	0		05-Jun-24*	◆ Award Recommendation - CD Digesters
31820		-	20 Nov.22		EPA Compliance Date for Produreme
031820 081050	•		30-Nov-23	25-Jul-24	Procurement - CD Digesters Plant
031820 081050 011550	Procurement - CD Digesters Plant 1 Cluster 2	239	00 1 -:		
031820 081050 011550 031830	•	89	28-Apr-24	25-Jul-24	Finhal Appirovals (BCC, Maybr, Risk
031820 081050 011550 031830 ostruction	Procurement - CD Digesters Plant 1 Cluster 2 Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 1 Cluster 2	89 3313	14-Mar-17 A	08-Apr-26	Final Approvals (BCC, Mayor, Risk
031820 081050 011550 031830 struction 084800	Procurement - CD Digesters Plant 1 Cluster 2 Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 1 Cluster 2  Construction - CD Digesters Plant 1 Covers Demolition	89 3313 365	14-Mar-17 A 14-Mar-17 A		Final Approvals (BCC, Maybr, Risk
031820 081050 0011550 031830 istruction 084800	Procurement - CD Digesters Plant 1 Cluster 2 Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 1 Cluster 2  Construction - CD Digesters Plant 1 Covers Demolition  EPA Start Date for Construction - CD Digesters Plant 1 Cluster 2	89 3313 365 0	14-Mar-17 A 14-Mar-17 A 06-Jun-24*	08-Apr-26	Final Approvals (BCC, Mayor, Risk   ◆ EPA \$tart Date for Construction - CD
031810 031820 081050 011550 031830 081800 082890 011608	Procurement - CD Digesters Plant 1 Cluster 2 Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 1 Cluster 2  Construction - CD Digesters Plant 1 Covers Demolition	89 3313 365	14-Mar-17 A 14-Mar-17 A	08-Apr-26	

	ree Schedule - June 2022 Update	Odela al			Baseline (By Phase)	1 0000	1 0004	1 00	00 1	2000			2 14:37 - Pag	
	Activity Name	Original Duration	Start	Finish	2018 2019 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	2020	2021	20		2023	24 01 1	2024	2025	
CD11680	Substantial Completion (CD Compliance Date 1/19/26) - CD Digesters Plant 1 Cluster 2	0		08-Jan-26*	Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q	4 01 02 03 0	24   Q1   Q2	Q3 Q4 Q1	Q2 Q3 C	Q4   Q1	Q2 Q3 Q4	+   Q1   Q2   Q	
CD81060	EPA Compliance Date for Construction - CD Digesters Plant 1 Cluster 2	0		19-Jan-26*	1 1 1 1 1 1 1									1
CD40130	Project Closeout - CD Digesters Plant 1 Cluster 2	90	09-Jan-26	08-Apr-26*	1									
	Flojed Gloseout - CD Digestels Flant 1 Glustel 2			· ·	<del> </del>	-			<u>-</u>		<u>i.</u>			<u>il</u>
roject Administration CD34080	WASD Project Administration CD Diseases Plant 4 Chater 2	1196	30-Dec-22	08-Apr-26 08-Apr-26					I					
	WASD Project Administration - CD Digesters Plant 1 Cluster 2	1196	30-Dec-22		<u> </u>	<u>.iiij</u>	<u>iiii.</u>		<u>.</u>	.j		06.60.2	24, 2.15 Digesters	Diant 2
5 Digesters Plant	t 2	3679	11-Jun-14 A	06-Jul-24		1				J		1 1	, 2.13 Digesters	
5.1 Cluster 1		3295	11-Jun-14 A	18-Jun-23		1 1 1 1	1 1 1 1	1 1	1 1	18-Jun-	-23, 2.15.1	Cluster 1		
gineering Design		505	11-Jun-14 A	29-Oct-15 A										
D82900	EPA Start Date for Engineering Design - CD Digesters Plant 2 Cluster 1	0	11-Jun-14 A											
21750	30% Design and Final BODR Submittal - CD Digesters Plant 2 Cluster 1	314	11-Jun-14 A	20-Apr-15 A	ister 1				1 1					
21760	30% Design Review - CD Digesters Plant 2 Cluster 1	4	20-Apr-15 A	23-Apr-15 A	iotoi i									
020130	NTP for Remaining Design - CD Digesters Plant 2 Cluster 1	0	27-Apr-15 A		1									
20170	60% Design Submittal - CD Digesters Plant 2 Cluster 1	114	23-Apr-15 A	14-Aug-15 A	1				1 1			1 1		
20180	60% Design Review - CD Digesters Plant 2 Cluster 1	13	14-Aug-15 A	26-Aug-15 A	1 1 1 1 1 1 1 1									
20190	, ,	34		29-Sep-15 A	-									
	100% Design Submittal - CD Digesters Plant 2 Cluster 1		27-Aug-15 A		1									
10030	Engineering Design - CD Digesters Plant 2 Cluster 1	475	11-Jun-14 A	29-Sep-15 A										
81070	EPA Compliance Date for Engineering Design - CD Digesters Plant 2 Cluster 1	0		29-Oct-15 A	Digesters Plant 2 Cluster 1									
nitting		329	30-Sep-15 A	24-Aug-16 A										
82910	EPA Start Date for Permitting - CD Digesters Plant 2 Cluster 1**	0	30-Sep-15 A		luster 1**									
80100	FDEP Permit - CD Digesters Plant 2 Cluster 1	169	30-Sep-15 A	16-Mar-16 A	<u>l</u> r1									
31080	EPA Compliance Date for Permitting - CD Digesters Plant 2 Cluster 1**	0		27-Mar-16 A	Digesters Plant 2 Cluster 1**									
0110	Permitting - CD Digesters Plant 2 Cluster 1	330	30-Sep-15 A	24-Aug-16 A	2 Cluster 1									
30110	City of Miami Building Permit - CD Digesters Plant 2 Cluster 1	234	04-Jan-16 A	24-Aug-16 A										- 1
urement	· · · · · · · · · · · · · · · · · · ·	870	14-Aug-14 A	31-Dec-16 A	D Digesters Plant 2 Cluster 1.	-				· †				
12171	Owner Pre-Purchase Digester Cover (1) - CD Digesters Plant 2 Cluster 1	222	14-Aug-14 A	23-Mar-15 A	1 .									
32920	EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 1	0	28-Mar-16 A	20 Mai-10 A	ter1									
	-				sters Plant 2 Cluster 1									-
0610	Design Documents Sent to Procurement - CD Digesters Plant 2 Cluster 1	0	27-Apr-16 A	0=	t - CD Digesters Plant 2 Cluster 1									1
0620	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 2 Cluster 1	72	27-Apr-16 A	07-Jul-16 A	quest to Advertise - CD Digesters Plant 2 Clust	er 1								
80630	Advertise Bid Package - CD Digesters Plant 2 Cluster 1	0	08-Jul-16 A		ers Plant 2 Cluster 1									
30640	Bid Solicitation Period - CD Digesters Plant 2 Cluster 1	46	08-Jul-16 A	22-Aug-16 A	sters Plant 2 Cluster 1									-
30650	Bids Due - CD Digesters Plant 2 Cluster 1	0	23-Aug-16 A		Cluster 1									
30660	Bid Review Period - CD Digesters Plant 2 Cluster 1	58	23-Aug-16 A	19-Oct-16 A	sters Plant 2 Cluster 1									
80670	Award Recommendation - CD Digesters Plant 2 Cluster 1	0		19-Oct-16 A	1 1 1 1 1 1 1 1 1									
10120	Procurement - CD Digesters Plant 2 Cluster 1	181	27-Apr-16 A	24-Oct-16 A	D Digesters Plant 2 Cluster 1									
	-		·		sters Plant 2 Cluster 1									
30680	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 1	5	20-Oct-16 A	24-Oct-16 A	r, Risk Mgmt.) - CD Digesters Plant 2 Cluster 1									
81090	EPA Compliance Date for Procurement - CD Digesters Plant 2 Cluster 1	0		31-Dec-16 A	or Procurement - CD Digesters Plant 2 Cluster	1 <u></u>				1 1 1 1 1 1	22 02	iotion .		
struction		3010	23-Mar-15 A	18-Jun-23						▼ 18-Jun-	-23, Constru	JUIUII		
30260	Construction of Digester Cover (1) - CD Digesters Plant 2 Cluster 1	217	23-Mar-15 A	25-Oct-15 A	nt 2 Cluster 1									
32930	EPA Start Date for Construction - CD Digesters Plant 2 Cluster 1	0	24-Sep-16 A		n - CD Digesters Plant 2 Cluster 1									
10378	Contractor Notice to Proceed (NTP) - CD Digesters Plant 2 Cluster 1	0	31-Oct-16 A		d (NTP) - CD Digesters Plant 2 Cluster 1									
10380	Construction - CD Digesters Plant 2 Cluster 1	1128	23-Mar-15 A	06-Aug-22						Constru	uction - CD E	Digesters Plant	2 Cluster 1	
40810	Construction (Remaining Scope) - CD Digesters Plant 2 Cluster 1	540	31-Oct-16 A	06-Aug-22		1 1 1	1 1 1 1	1	Chastruction	(Remaining Sco	nne) - CD D	nestèrs Plant ?	Cluster 1	
86310	Commissioning - CD Digesters Plant 2 Cluster 1	60	23-Jun-22 A	06-Aug-22		1 1 1			Commissioni				Judiolii	
10770	Substantial Completion (CD Compliance Date 6/18/23) - CD Digesters Plant 2 Cluster 1	0		06-Aug-22*	1				1 1		- 1 1	i i	CD Diday	
40140	Project Closeout - CD Digesters Plant 2 Cluster 1	120	07-Aug-22	04-Dec-22*	1				1 1	1 1 1	1 1	1 1	- CD Digesters Pla	arıı 2 Clu
81100	EPA Compliance Date for Construction - CD Digesters Plant 2 Cluster 1	0	5. / lug 22	18-Jun-23*	1					ect Closeout - CE			1 1 1	
	ELA Compliance Date foi Constitution - OD Digestels Flant 2 Ouster 1		44 1 4.4.4		<u> </u>	<u> </u>	<u></u>		M P	◆ EPA Co	ompliance D	ate for Constru	ction - CD Digeste	ers Plant
ect Administration	WASD Project Administration - CD Dispostor Blant 2 Chapter 4	1483	11-Jun-14 A	04-Dec-22										
34090	WASD Project Administration - CD Digesters Plant 2 Cluster 1	1483	11-Jun-14 A	04-Dec-22		<u> </u>				SD Project Admir 18-Jun-	nistration. C	CD Digesters Pla	ant 2.Cluster 1	
! Cluster 2		3104	19-Dec-14 A	18-Jun-23						, io-Jun-	-20, 2.10.4	Justel 2		
Design	D. D. L. (DD.) (1. DL (10.0) ) 2	495	19-Dec-14 A	27-Apr-16 A										
2181	Pre-Design - CD Digesters Plant 2 Cluster 2	137	19-Dec-14 A	04-May-15 A	4									
11120	Negotiate Scope & Fee for Balance of Design - CD Digesters Plant 2 Cluster 2	167	13-Nov-15 A	27-Apr-16 A	Design - CD Digesters Plant 2 Cluster 2 07-Dec-18 A, Engine e					J				
neering De sign		1337	04-May-15 A	07-Dec-18 A	07-Dec-18 A, Engîne e	ng Design								
20200	Basis of Design Report (BODR) - CD Digesters Plant 2 Cluster 2	100	05-May-15 A	12-Aug-15 A	ster 2									
20210	BODR Review Period - CD Digesters Plant 2 Cluster 2	14	13-Aug-15 A	26-Aug-15 A										
0260	100% Design Submittal - CD Digesters Plant 2 Cluster 2	52	28-Apr-16 A	18-Jun-16 A	rs Plant 2 Cluster 2									
0390	Engineering Design - CD Digesters Plant 2 Cluster 2	478	04-May-15 A	23-Aug-16 A		D Digesters Plant 2 Clu	ister 2							
0450	100% Design Review/Permit Ready Submittal - CD Digesters Plant 2 Cluster 2	66	19-Jun-16 A	23-Aug-16 A										
2940	EPA Start Date for Engineering Design - CD Digesters Plant 2 Cluster 2	0	10-Jan-18 A		ady Submittal - CD Digesters Plant 2 Cluster 2									
1110	EPA Compliance Date for Engineering Design - CD Digesters Plant 2 Cluster 2	0		07-Dec-18 A	EPA Start Date for Engineering Design - CD	1 1 1 1								
	2 Sompliance bate for Engineering beorgin - Ob bigoties i failt 2 Oldset 2	-	24-0		◆ EPA Compliance Date	for Engineering Design 7-07-Dec-19 A. Permitti	- CD Digesters Plant 2 (	Duster 2		· <del> </del> <del> </del> <del> </del>				
tting	DEPM Domit CD Discotom Plant 2 Chater 2		24-Aug-16 A	07-Dec-19 A	-									
2300	DERM Permit - CD Digesters Plant 2 Cluster 2		24-Aug-16 A	13-Sep-16 A	lant 2 Cluster 2									
0540	Permitting - CD Digesters Plant 2 Cluster 2		24-Aug-16 A	28-Jul-17 A		Permitting - CD Digest	ters Plant 2 Cluster 2							
2310	City of Miami Permit - CD Digesters Plant 2 Cluster 2	318	14-Sep-16 A	28-Jul-17 A	ami Permit - CD Digesters Plant 2 Cluster 2									
2950	EPA Start Date for Permitting - CD Digesters Plant 2 Cluster 2	0	08-Dec-18 A		◆ EPA Start Date for Pe	mitting - CD Diaesters P	Plant 2 Cluster 2				- i - i			1
31120	EPA Compliance Date for Permitting - CD Digesters Plant 2 Cluster 2	0		07-Dec-19 A				esters Plant 2 C	luster 2					
urement		1437	24-Jan-17 A	06-Dec-20 A			e for Permitting - CD Dig ▼ 06-Dec-20 A, Procure	ement :	JUDIGL Z					
34210	GMOU submittal and approval - CD Digesters Plant 2 Cluster 2	21	24-Jan-17 A	13-Feb-17 A	d approval - CD Director Plant 2 Chiefer 2									
34070	Internal Bid Package Review - CD Digesters Plant 2 Cluster 2	11	14-Jul-17 A	24-Jul-17 A	d approval - CD Digesters Plant 2 Cluster 2									
31840		0	25-Jul-17 A		id Package Review - CD Digesters Plant 2 Clus	1 1 1 1								
	Design Documents Sent to Procurement - CD Digesters Plant 2 Cluster 2			04 1 10 1	pcuments Sent to Procurement - CD Digesters	Plant 2 Cluster 2						1 1		-
31850	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 2 Cluster 2	175	25-Jul-17 A	04-Jan-18 A	Submit/Approve SBD Goals and Request to	Advertise - CD Digesters	Plant 2 Cluster 2				1 1	1 1		
	Advertise Did Dealesse CD Diseators Dient 2 Chapter 2	0	05-Jan-18 A		Advertise Bid Package - CD Digesters Plant 2	Cluster'2					- i	: :		1
31860	Advertise Bid Package - CD Digesters Plant 2 Cluster 2				P Advertise bid Fackage - CD Digesters Flamt 2	Glusteriz				1 1	1 1			
	Bid Solicitation Period - CD Digesters Plant 2 Cluster 2	60	05-Jan-18 A	22-Feb-18 A	Bid Solicitation Period - CD Digesters Plan	1 1 1								

WASD Consent Decre	ree Schedule - June 2022 Update		Stand	lard Layout w I	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 27 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1
CD31890	Bid Review Period - CD Digesters Plant 2 Cluster 2	41	23-Feb-18 A	18-May-18 A	Bid Review Period + CD Digesters Plant 2 Cluster 2
CD31900	Award Recommendation - CD Digesters Plant 2 Cluster 2	0		18-May-18 A	♦ Award Recommendation - CD Digesters Plant 2 Cluster 2
CD10760	Procurement - CD Digesters Plant 2 Cluster 2	385	25-Jul-17 A	09-Jul-18 A	Procurement - CD Digesters Plant 2 Cluster 2
CD31910	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 2	89	19-May-18 A	09-Jul-18 A	Final Approvals (BCC, Mayor, Risk Mgmt;) - CD/Digesters Plant 2 Cluster 2
CD82960	EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 2	0	08-Dec-19 A		◆ EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 2
CD81130	EPA Compliance Date for Procurement - CD Digesters Plant 2 Cluster 2	0		06-Dec-20 A	◆ EPA Compliance Date for Procurement - CD Digesters Plant 2 Cluster 2  18-Jun-23, Construction
Construction		1805	10-Jul-18 A	18-Jun-23	▼ 18-Jun-23, Construction
CD10978	Contractor Notice to Proceed (NTP) - CD Digesters Plant 2 Cluster 2	0	10-Jul-18 A		◆ Contractor Notice to Proceed (NTP) - CD Digesters Plant 2 Cluster 2
CD82970	EPA Start Date for Construction - CD Digesters Plant 2 Cluster 2	0	07-Dec-20 A		◆ EPA Start Date for Construction - CD Digesters Plant 2 Cluster 2
CD10980	Construction - CD Digesters Plant 2 Cluster 2	450	10-Jul-18 A	04-Nov-22	Construction - CD Digesters Plant 2 Cluster 2
CD86320	Commissioning - CD Digesters Plant 2 Cluster 2	90	07-Aug-22	04-Nov-22	Commissioning - CD Digesters Plant 2 Cluster 2
CD11170	Substantial Completion (CD Compliance Date 6/18/23) - CD Digesters Plant 2 Cluster 2	0		04-Nov-22*	◆ Substantial Completion (CD Compliance Date 6/18/23) - CD Digesters Plant 2 Cluster 2
CD40150	Project Closeout - CD Digesters Plant 2 Cluster 2	60	05-Nov-22	03-Jan-23*	Project Closeout - CD Digesters Plant 2 Cluster;2
CD81140	EPA Compliance Date for Construction - CD Digesters Plant 2 Cluster 2	0		18-Jun-23*	
Project Administration		1837	05-May-15 A	03-Jan-23	● EPA Compliance Date for Construction - CD Digesters Plant 2 Cluster 2  ▼ 03-Jan-23, Project Administration
CD34100	WASD Project Administration - CD Digesters Plant 2 Cluster 2	1837	05-May-15 A	03-Jan-23	WASD Project Administration - CD Digesfers Plant 2 Cluster 2 ■ WASD Project Administration - CD Digesfers Plant 2 Cluster 2 ■ 06-Jul-24, 2.15.3 Cluster 3
2.15.3 Cluster 3		3007	13-Apr-16 A	06-Jul-24	▼ 06-Jul-24, 2.15.3 Cluster 3
Pre-Design		483	13-Apr-16 A	09-Aug-17 A	17 A Pre-Design
CD12191	Pre-Design - CD Digesters Plant 2 Cluster 3	484	13-Apr-16 A	09-Aug-17 A	on - CD Dioesters Plant 2 Cluster 3
Engineering Design		509	_	07-Dec-18 A	gn - CD Digesters Plant 2 Cluster 3 07-Dec-18 A, Engineering Design
CD84250	Field Investigations - CD Digesters Plant 2 Cluster 3	31	09-Aug-17 A	08-Sep-17 A	rvestigations - CD Digesters Plant 2 Cluster 3
CD82980	EPA Start Date for Design - CD Digesters Plant 2 Cluster 3	0	10-Jan-18 A		EPA Start Date for Design - CD Digesters Plant 2 Cluster 3
CD84260	100% Design Submittal - CD Digesters Plant 2 Cluster 3	47	11-Sep-17 A	25-Jan-18 A	100% Design Submittal - CD Digesters Plant 2 Cluster 3
CD10300	Engineering Design - CD Digesters Plant 2 Cluster 3	203	09-Aug-17 A	14-Mar-18 A	Engineering Design - CD Digesters Plant 2 Cluster 3
CD40460	100% Design Review/Permit Ready Submittal - CD Digesters Plant 2 Cluster 3	22	26-Jan-18 A	14-Mar-18 A	100% Design Review/Permit Ready Submittal - CD Digesters Plant 2 Cluster 3
CD81150	EPA Compliance Date for Engineering Design - CD Digesters Plant 2 Cluster 3	0		07-Dec-18 A	
Permitting		933	14-Mar-18 A	24-Sep-20 A	◆ EPA Compliance Date for Engineering Design - CD Digesters Plant 2 Cluster 3.  24-Sep-20 A, Permitting
CD85800	DERM Permit - CD Digesters Plant 2 Cluster 3	180	14-Mar-18 A	13-Apr-18 A	DERM Pérmit - CD Digesters Plant 2 Cluster 3
CD82990	EPA Start Date for Permitting - CD Digesters Plant 2 Cluster 3	0	08-Dec-18 A		◆ EPA Start Date for Permitting - CD Digesters Plant 2 Cluster 3
CD10400	Permitting - CD Digesters Plant 2 Cluster 3	0	14-Mar-18 A	01-Apr-19 A	Permitting CD Disjessers Plant 2 Cluster 3
CD85810	City of Miami Building Permit - CD Digesters Plant 2 Cluster 3	90	14-Apr-18 A	01-Apr-19 A	City of Miami Building Permit - CD Digesters Plant 2 Cluster 3
CD81670	EPA Compliance Date for Permitting - CD Digesters Plant 2 Cluster 3	0		07-Dec-19 A	
CD87310	Re-Permitting - CD Digesters Plant 2 Cluster 3	62	11-Sep-20 A	24-Sep-20 A	◆ EPA Compliance Date for Permitting - CD Digesters Plant 2 Quster 3
Procurement	3,444,444,444,444,444,444,444,444,444,4	1173		05-Aug-22	■ Re-Remitting - CD Digesters Plant 2 Quster 3  ▼ 05-Aug-22, Procurement
CD84080	Internal Bid Package Review - CD Digesters Plant 2 Cluster 3	31		22-Jan-19 A	
CD31920	Design Documents Sent to Procurement - CD Digesters Plant 2 Cluster 3	0			Internal Bid Package: Review - CD Digesters Plant 2 Cluster 3
CD31930	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 2 Cluster 3	60		03-Apr-19 A	◆ Design Documents \$ent to Procurement - CD Digesters Plant 2 Cluster 3
CD31940	Advertise Bid Package - CD Digesters Plant 2 Cluster 3	0		30.74	Submit/Approve SBD Goals and Request to Advertise - CD Digesters Plant 2 Cluster 3
CD87200	Bid Postponement - CD Digesters Plant 2 Cluster 3		13-May-19 A		♦ Advertise Bid Package - CD Digesters Plant 2 Cluster 3
CD83000	EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 3	0	•		◆ Bid Postponement - CD Digesters Plant 2 Cluster 3
CD87220	Revised Internal Bid Package Review - CD Digesters Plant 2 Cluster 3	60		29-Mar-20 A	◆ EPA Start Date for Procurement - CD Digesters Plant 2 Cluster 3
CD87230	Design Documents Sent to Procurement (Re-bid) - CD Digesters Plant 2 Cluster 3	0		25-Wai-20 A	■ Revised Internal Bid Packané Review - CD Digesters Plant 2 Cluster 3
CD87350	Procurement ON HOLD - CD Digesters Plant 2 Cluster 3	0			◆ Design Documents Sent to Procurement (Re-bid) - CD Digesters Plant 2 Cluster 3
CD81170	EPA Compliance Date for Procurement - CD Digesters Plant 2 Cluster 3	0	31-Wai-20 A	06-Dec-20 A	◆ Procurement ON HOLD - CD Digesters Plant 2 Cluster 3
	·		00 5-1-04 4		◆ EPA Compliance Date for Procurement - CD Digesters Plant 2 Cluster 3
CD87370	Revised Bid Package Preparartion / Review(Re-bid) - CD Digesters Plant 2 Cluster 3	59		22-Apr-21 A	Revised Bid Package Preparantion / Review(Re-bid) - CD Digesters Plant 2 Cluster 3
CD87360	Revised Design Documents Sent to Procurement (Re-bid) - CD Digesters Plant 2 Cluster 3	0	p	40.4 04.4	◆ Revised Design Documents Sent to Procurement (Re-bid). CD Digesters Plant 2 Cluster 3
CD87240	Submit/Approve SBD Goals and Request to Advertise (Re-bid) - CD Digesters Plant 2 Cluster 3	60	·	12-Aug-21 A	Submit/Approve SBD Goalls and Request to Advertise (Re-bid) - CD Digesters Plant 2 Cluster 3
CD87250	Advertise Bid Package (Re-bid) - CD Digesters Plant 2 Cluster 3	0		00.00.000	◆ Advertise Bid Package (Re-bid) + CD Digesters Plant 2 Cluster 3
CD31950	Bid Solicitation Period - CD Digesters Plant 2 Cluster 3	60		03-Oct-21 A	■ Bid Sollicitation Period - CD Diaesters Plant 2 Cluster 3
CD31960	Bids Due - CD Digesters Plant 2 Cluster 3	0			♦ Bids Due - CD Digesters Plant 2 Cluster 3
CD31970	Bid Review Period - CD Digesters Plant 2 Cluster 3	30	04-Oct-21 A	22-Nov-21 A	■ Bid Review Period - CD Digesters Plant 2 Cluster 3
CD31980	Award Recommendation - CD Digesters Plant 2 Cluster 3	0		22-Nov-21 A	◆ Award Recommendation - CD Digesters Plant 2 Cluster 3
CD10640	Procurement - CD Digesters Plant 2 Cluster 3	270		05-Aug-22	Procurement + CD Digesters Plant 2 Cluster 3
CD31990	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 3	100		05-Aug-22	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 3  Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 3  Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Digesters Plant 2 Cluster 3
Construction		1284		06-Jul-24	▼ 06-Jul-24, Construction
CD83010	EPA Start Date for Construction - CD Digesters Plant 2 Cluster 3	0			◆ EPA Start Date for Construction - CD Digesters Plant 2 Cluster 3
CD10878	Contractor Notice to Proceed (NTP) - CD Digesters Plant 2 Cluster 3	0	07-Aug-22		♦ Contractor Notice tα Proceed (NTP) - CD Digesters Plant 2 Cluster 3
CD81180	EPA Compliance Date for Construction - CD Digesters Plant 2 Cluster 3	0		18-Jun-23*	◆ EPA Compliance Date for Construction - CD Digesters Plant 2 Cluster 3
CD10880	Construction - CD Digesters Plant 2 Cluster 3	610		07-Apr-24	Construction - CD Digesters Plant 2 Cluster 3
CD86330	Commissioning - CD Digesters Plant 2 Cluster 3	30	09-Mar-24	07-Apr-24	Commissioning - CD Digesters Plant 2 Cluster 3
CD11140	Substantial Completion (CD Compliance Date 6/18/23) - CD Digesters Plant 2 Cluster 3	0		07-Apr-24*	♦ Substantial Completion (CD Compliance Date 6/18/2
CD40160	Project Closeout - CD Digesters Plant 2 Cluster 3	90	08-Apr-24	06-Jul-24*	Project Closeout - CD Digesters Plant 2 Cluster  O6-Jul-24, Project Administration
Project Administration		1245		06-Jul-24	▼ 06-Jul-24, Project Administration
CD34110	WASD Project Administration - CD Digesters Plant 2 Cluster 3	1245	09-Aug-17 A	06-Jul-24	. WASD Project Administration - CD Digesters Pl
2.15.4 Cluster 4		0	28-Jul-16 A	28-Jul-16 A	
Pre-Design		0	28-Jul-16 A	28-Jul-16 A	
CD87020	Child Project Deleted as approved by EPA	0		28-Jul-16 A	by EPA
2.16 Dewatering Buil	lding	3454	02-Feb-15 A	17-Jul-24	▼ 17-Jul-24, 2.16, Dewatering Building
Pre-Design		86	02-Feb-15 A	29-Apr-15 A	
CD12211	Pre-Design - CD Dewatering Building	87	02-Feb-15 A	29-Apr-15 A	
Engineering Design		824	30-Apr-15 A	01-Aug-17 A	7 A Engineering Design
CD21180	Basis of Design Report (BODR) - CD Dewatering Building	237	30-Apr-15 A	22-Dec-15 A	Building
CD21190	BODR Review Period - CD Dewatering Building	36	23-Dec-15 A	27-Jan-16 A	
CD10170	Engineering Design - CD Dewatering Building	335	30-Apr-15 A	29-Mar-16 A	ing Design - CD Dewatering Building
	-			,	

	ecree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 28 (
ctivity ID	Activity Name	Original Duration	Start	Finish	2018   2019   2020   2021   2022   2023   2024   2025   3   Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q2   Q3   Q4   Q1   Q1   Q1   Q1   Q1   Q1   Q1
CD41110	Issue Final RDBS - CD Dewatering Building	0		29-Mar-16 A	Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q1
CD32720	Design Criteria Package Initial Submittal - CD Dewatering Building	90	28-Jan-16 A	26-Apr-16 A	- CD Dewatering Building
CD32740	DCP Design Review - CD Dewatering Building	23	27-Apr-16 A	19-May-16 A	building building
CD83060	EPA Start Date for Engineering Design - CD Dewatering Building	0	01-Jun-16 A		n - CD Dewatering Building
CD33660	Pilot Testing of Thickening Process - CD Dewatering Building	298	04-Jan-16 A	27-Oct-16 A	Process - CD Dewate ring Building
CD32760	Final DCP Submittal - CD Dewatering Building	188	20-May-16 A	23-Nov-16 A	Dewatering Building
CD81390	EPA Compliance Date for Engineering Design - CD Dewatering Building	0		01-Aug-17 A	
Permitting		1217	29-Jan-16 A	05-Mar-20 A	npliance Date for Engineering Design - CD Dewatering Building. 05-Mar-20 A, Permitting
CD32780	FDEP Permit - CD Dewatering Building	126	29-Jan-16 A	02-Jun-16 A	
CD87150	FDEP Permit (Revised BODR) - CD Dewatering Building	60	19-Mar-19 A	05-Mar-20 A	FDEP Permit (Revised BODR) - CD Dewatering Building
Procurement		1624	29-Mar-16 A	03-Jul-20 A	FDEP.P.emit (Revised BODR) - CD Dewatering Building 03-Jul-20 A, Procurement
CD33520	RDBS Sent to Procurement - CD Dewatering Building	0	29-Mar-16 A		ng Building
CD33530	Submit/Approve SBD Goals and Request to Advertise - CD Dewatering Building	113	29-Mar-16 A	19-Jul-16 A	equest to Advertise - CD Dewattering Building
CD33540	Advertise RDBS - CD Dewatering Building	0	20-Jul-16 A		Building
CD33550	Request for Qualifications - CD Dewatering Building	59	20-Jul-16 A	16-Sep-16 A	Dewatering Building
CD33560	Qualifications Package Due - CD Dewatering Building	0	17-Sep-16 A		D Dewatering Building
CD33570	Qualification Review Period - CD Dewatering Building	91	17-Sep-16 A	16-Dec-16 A	lod - CD Dewatering Building
CD33580	Shortlist Published - CD Dewatering Building	0		16-Dec-16 A	Dewatering Building
CD33590	Request for Proposals - CD Dewatering Building	101	24-Jan-17 A	04-May-17 A	pposals - CID Dewatering Building
CD33600	Proposals Due - CD Dewatering Building	0	05-May-17 A		- CD Dewatering Building
CD33610	Proposal Review Period & Oral Presentations - CD Dewatering Building	112	05-May-17 A	24-Aug-17 A	al Review Period & Oral Presentations - CD Dewaterind Building
CD33620	Award Recommendation - CD Dewatering Building	0	25-Aug-17 A		Recommendation - CD Dewatering Building
CD33630	Contract Negotiations - CD Dewatering Building	53	25-Aug-17 A	17-Nov-17 A	ontract Negotiations - CD Dewatering Building
CD33640	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Dewatering Building	79	18-Nov-17 A	01-May-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Dewlatering Building
CD86130	Bid Cancellation - CD Dewatering Building	0		30-May-18 A	
CD86190	TA Re-Negotiation and Approval - CD Dewatering Building	60	11-May-18 A	23-Jul-18 A	Bid Cancellation - CD Dewatering Building  To Be Negatirities and Approved. CD Dewatering Building.
CD83080	EPA Start Date for Procurement - CD Dewatering Building	0	02-Aug-18 A	1	TA' Re-Négotiation and Approval -CD Déwatering Building
CD86790	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	◆ EPA Start Date for Procurement - CD Dewatering Building
CD86800	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	Receipt of Revised Scope of Services, Submit DRAFT Review item to ISD/\$BD for future solidatation, review and comments
CD86810	Project Advertisement (after signed RTA) - CD Dewatering Building	0	10 000 10 71	08-Nov-18 A	Submit approved Review Item to SBD, Receipt of SBD Worksheet, Request to Advertise; approval from WASD and OMB
CD86840	Select and Approve Competitive Selection Committee (CSC) - CD Dewatering Building	40	19-Sep-18 A	04-Jan-19 A	◆ Project Advertisement (after signed RTA) - CD Dewatering Building
CD86820		40	09-Nov-18 A	11-Jan-19 A	Select and Approve Competitive Selection Committee (CSC) - CD/Dewatering Building
	Step 1 - Submittal Due Date - CD Dewatering Building	30		06-Mar-19 A	Step 1 - Şubmittal Due Date - CD Dewatering Building
CD86830	Step 1 - Qualifications Evaluation/Meeting - CD Dewatering Building		12-Jan-19 A		Step 1 - Qualifications Evaluation/Méeting - CD Dewatéring Building
CD87010	Issue DCP and Request for Proposals - CD Dewatering Building	15	12-Mar-19 A	19-Mar-19 A	Il Issue DCP and Request for Proposals - CD Dewatering Building
CD86860	Step 2 Submittal Due Date - CD Dewatering Building	54	18-Mar-19 A	10-May-19 A	tep 2 Submittal Due Date - CD Dewatering Building
CD86880	Step 2 Meeting - CD Dewatering Building	30	10-May-19 A	12-Jun-19 A	■ Step 2 Meeting - CD Dewatening Building
CD86870	Step 2 Proposal Review and Evaluation - CD Dewatering Building	76	11-May-19 A	12-Jun-19 A	■ Step 2 Proposal Review, and Evaluation - CD Dewatering Building
CD86890	Negotiation Memo submitted / Approved by WASD Director - CD Dewatering Building	60	13-Jun-19 A	01-Jul-19 A	Negotiation Memo submitted / Approved by WASD Director - CD Dewatering Building
CD81410	EPA Compliance Date for Procurement - CD Dewatering Building - CD Dewatering Building	0		01-Aug-19 A	◆ EPA Compliance Date for Procurement - CD Dewatering Building - CD Dewatering Building
CD86910	Negotiations Commence - Contract provided to Firm (1st meeting) - CD Dewatering Building	60	02-Jul-19 A	09-Aug-19 A	Negotiations Commence - Contract provided to Firm (1st meeting) - QD Dewatering Building
CD86920	Negotiations Concluded and preparation of final Contract - CD Dewatering Building	162	10-Aug-19 A	26-Sep-19 A	Negotiations Concluded and preparation of final Contract - CD Devatering Building
CD86930	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures	78	27-Sep-19 A	13-Dec-19 A	Contract Executed by Firm and obtain County Attorney, Risk Management and OMB signatures
CD86940	Submit Contract Award Recommendation/Contract for internal approvals -CD Dewatering Building	21	14-Dec-19 A	28-Feb-20 A	Submit Contract Award Recommendation/Contract for Internal approvals - CD Dewatering Building
CD86950	Submit Item to Agenda Coordinator for committee & BCC Ratification - CD Dewatering Building	62	29-Feb-20 A	05-May-20 A	Submit Item to Agenda Coordinator for committee & BCC Ratification - CD Dewatering Building
CD10440	Procurement - CD Dewatering Building	679	29-Mar-16 A	03-Jul-20 A	Procurement - CD Dewatering Building
CD85970	Repackage and Rebid Project - CD Dewatering Building	739	09-Aug-18 A	03-Jul-20 A	Repackage and Rebid Project - CD Dewatering Building
CD86960	Issue NTP - CD Dewatering Building	59	06-May-20 A	03-Jul-20 A	Issue NTP, - CD Dewatering Building.
Design-Build		1783	02-Aug-19 A	17-Jul-24	17-Jul-24, Design-Build
CD83090	EPA Start Date for Construction - CD Dewatering Building	0	02-Aug-19 A		♦ EPA Start Date for Construction - CD Dewatering Building
CD33650	Design-Builder NTP - CD Dewatering Building	0	06-Jul-20 A		
CD32790	Final Engineering by Design-Builder - CD Dewatering Building	300	06-Jul-20 A	30-Sep-22	Final Engineering by Design-Builder - CD Dewatering Building
CD32800	AHJ Permit Review - CD Dewatering Building	180	14-Sep-20 A	30-Nov-22	AHJ Permit Review - CD Dewatering Building
CD81420	EPA Compliance Date for Construction - CD Dewatering Building	0	· · · · · · · · · · · · · · · · · · ·	13-Jan-23*	1 : ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
CD84780	Design-Builder Contract Duration - CD Dewatering Building	966	06-Jul-20 A	19-Mar-24	Design-Builder Contract Duration - CD Dewatering Building:  □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
CD10670	Construction - CD Dewatering Building	786	29-Sep-20 A	19-Mar-24	Construction - CD Dewatering Building
CD86340	Commissioning - CD Dewatering Building	30	19-Feb-24	19-Mar-24	
CD11080	Substantial Completion (CD Compliance Date 1/13/23) - CD Dewatering Building	0		19-Mar-24*	Commissioning - CD Dewatering Building
CD40180	Project Closeout - CD Dewatering Building	120	20-Mar-24	17-Jul-24*	◆ Substantial Completion (CD Compliance Date
Project Administration		2086	30-Apr-15 A	17-Jul-24	Project Closeout - CD Dewatering Buil
CD34130	WASD Project Administration - CD Dewatering Building	2086	30-Apr-15 A	17-Jul-24	
2.17 Chlorination F		1856	01-Oct-13 A	15-May-21 A	▼ 15-May-21A 2.17 Chonnation Facilities
Engineering De sign		836	01-Oct-13 A	15-Jan-16 A	
CD83100	EPA Start Date for Engineering Design - CD Chlorination Facilities**	030	01-Oct-13 A	10 dan 10 A	
CD81430	EPA Compliance Date for Engineering Design - CD Chlorination Facilities**	0	5. 50t 15A	07-Sep-14 A	
CD20410	Evaluation of Design Alternatives - CD Chbrination Facilities  Evaluation of Design Alternatives - CD Chbrination Facilities	344	01-Oct-13 A	07-Sep-14 A 09-Sep-14 A	
	·			· ·	
CD20420	Basis of Design Report (BODR) - CD Chlorination Facilities	91	18-Feb-15 A	19-May-15 A	
CD20430	BODR Review Period - CD Chlorination Facilities	16	28-May-15 A	12-Jun-15 A	
CD20435	Negotiate Scope and Cost with MWH - CD Chlorination Facilities	88	23-Mar-15 A	18-Jun-15 A	lies
CD20440	60% Design Submittal - CD Chlorination Facilities	78	18-Jun-15 A	03-Sep-15 A	
	60% Design Review - CD Chlorination Facilities	7	04-Sep-15 A	10-Sep-15 A	
CD20450					
CD20450 CD20480	100% Design Submittal - CD Chlorination Facilities	43	11-Sep-15 A	23-Oct-15 A	
	100% Design Submittal - CD Chlorination Facilities Engineering Design - CD Chlorination Facilities	43 777	11-Sep-15 A 01-Oct-13 A	23-Oct-15 A 16-Nov-15 A	
CD20480	•				Chlorination Facilities

	cree Schedule - June 2022 Update	Standard Layout w Baseline (By Phase)  15-Jul-22 14:37 - Page No. 2
y ID	Activity Name	Original   Start   Finish   2018   2019   2020   2021   2022   2023   2024   2025
D 101		
Permitting CD83110	EPA Start Date for Permitting - CD Chlorination Facilities	691 08-Sep-14 A 30-Jul-16 A 0 0 08-Sep-14 A
	·	
CD10250	Permitting - CD Chlorination Facilities	221 20-Nov-15A 27-Jun-16A ties
CD80050	City of Miami Building Permit - CD Chlorination Facilities	221 20-Nov-15 A 27-Jun-16 A hlorination Facilities
CD81440	EPA Compliance Date for Permitting - CD Chlorination Facilities	0 30-Jul-16 A ngCD Chlorination Facilities
Procurement		582 16-Nov-15 A 20-Jun-17 A Procurement
CD32160	Design Documents Sent to Procurement - CD Chlorination Facilities	0 16-Nov-15 A ination Facilities
CD32170	Submit/Approve SBD Goals and Request to Advertise - CD Chbrination Facilities	42 16-Nov-15 A 27-Dec-15 A entire - CD Chorination Facilities
CD32180	Advertise Bid Package - CD Chlorination Facilities	0 28-Dec-15 A
CD32190	Bid Solicitation Period - CD Chlorination Facilities	42 28-Dec-15 A 07-Feb-16 A las
CD32200	Bids Due - CD Chlorination Facilities	0 08-Feb-16 A
CD83120	EPA Start Date for Procurement - CD Chlorination Facilities	0 08-Feb-16 A
CD32210	Bid Review Period - CD Chlorination Facilities	14 08-Feb-16 A 21-Feb-16 A
CD32220	Award Recommendation - CD Chlorination Facilities	0 22-Feb-16 A <sub>2-754-5</sub>
		acines
CD10260	Procurement - CD Chlorination Facilities	135 16-Nov-15 A 29-Mar-16 A Facilities
CD32230	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Chlorination Facilities	37 22-Feb-16 A 29-Mar-16 A - CD Chlorination Facilities
CD81450	EPA Compliance Date for Procurement - CD Chlorination Facilities	0 06-Sep-16 A prement - CD Chlorination Facilities
CD33070	Pre-Purchase Bid Package (RTU) - CD Chlorination Facilities	250 16-Jan-16 A 21-Sep-16 A TU) - CD Chlorination Facilities
CD33100	Vendor NTP (RTU) - CD Chbrination Facilities	0 21-Sep-16 A hation Facilities
CD32600	Owner Pre-Purchase RTU - CD Chlorination Facilities	522 16-Jan-16 A 20-Jun-17 A Purchase RTU - CD Chlorination Facilities
CD33110	Fabricate & Deliver Pre-Purchase RTUs - CD Chlorination Facilities	273 21-Sep-16 A 20-Jun-17 A Deliver Pre-Purchase RTUs - CD Chilorination Facilities
Construction		926 18-Apr-16 A 15-May-21 A Ueliver Pre-Purchase RTUs - CO Chlorination Facilities. ▼ 15-May-21 A, Construction
CD10498	Contractor Notice to Proceed (NTP) - CD Chlorination Facilities	0 18.00:160
CD83130	EPA Start Date for Construction - CD Chlorination Facilities	O O7 Sep 16 A
	Construction - CD Chlorination Facilities	<u> </u>
CD10500		580 18-Apr-16 A 27-Jul-18 A Construction - CD Chlorination Facilities
CD86350	Commissioning - CD Chlorination Facilities	30 26-Jun-18 A 27-Jul-18 A Commissioning - CD/Chlorination; Facilities
CD10700	Substantial Completion (CD Compliance Date 10/15/18) - CD Chlorination Facilities	0 27-Jul-18 A ♦ Substantial Completion (CD Compliance Date 10/15/18) -CD Chlorination Facilities
CD81460	EPA Compliance Date for Construction - CD Chlorination Facilities	0 15-Oct-18 A ◆ EPA Compliance Date for Construction - CD Chlorination Paclifices
CD40190	Project Closeout - CD Chlorination Facilities	45 44 Aug 49 A 45 May 24 A
Project Administration	1	1600 01-Oct-13 A 15-May-21 A Project Close out - CD Chibrination Facilities 7 15-May-21 A Project Administration
CD34140	WASD Project Administration - CD Chlorination Facilities	1600 01-Oct-13 A 15-May-21 A WASD Project Administration - CD Chlomation Facilities
.18 Odor Control	Systems	3573 06-Oct-14 A 17-Jul-24 2.18 Odor Control Sys
Engineering Design	<del> </del>	985 06-Oct-14 A 17-Jun-17 A , Engineering Design
CD10280	Engineering Design - CD Odor Control Systems	541 06-Oct-14 A 29-Mar-16 A Design - CD Odor Control Systems
CD83140		0 01 00:150
	EPA Start Date for Engineering Design - CD Odor Control Systems	Ig Design - CD Odor Conitor Systems
CD81470	EPA Compliance Date for Engineering Design - CD Odor Control Systems	0 17-Jun-17 A ance Date for Engineering Design - CD Office Systems 17-Jun-18 A Permitting 18-Jun-18 A Permitting 1
Permitting		300 20 300 10 10 10 10 10 10 10 10 10 10 10 10 1
CD10410	Permitting (Summary) - CD Odor Control Systems	190 29-Jan-16 A 05-Aug-16 A Permitting (Summary) - CD Odor Control Systems
CD83150	EPA Start Date for Permitting - CD Odor Control Systems	0 18-Jun-17 A ate for Permitting - CD Odor Control Systems
CD81480	EPA Compliance Date for Permitting - CD Odor Control Systems	0 17-Jun-18 A ♠ EPA Compliance Date for Permitting - CD Odor Control Systems.  1210 07-Mar-16 A 03-Jul-20 A ♥ EPA Compliance Date for Permitting - CD Odor Control Systems.
Procurement		1210 07-Mar-16 A 03-Jul-20 A
CD83160	EPA Start Date for Procurement - CD Odor Control Systems	0 18-Jun-18 A ◆ EPA Start Date for Produrement - CD Odor Control Systems
CD81490	EPA Compliance Date for Procurement - CD Odor Control Systems	0 17-Jun-19 A ◆ EPA Compliance Date for Propurement - CD Odor Control Systems
CD10650	Procurement (Summary) - CD Odor Control Systems	701 07-Mar-16 A 03-Jul-20 A Progreement (Summary) - CD Odgr Control Systems
Construction		2759 30-Aug-16 A 19-Mar-24 Construction
CD83170	EPA Start Date for Construction - CD Odor Control Systems	0 18.hr.10 A
CD81500	EPA Compliance Date for Construction - CD Odor Control Systems	□ 13. lan 22*     □ 13. lan 22*
CD10890	Construction (Summary) - CD Odor Control Systems	EPA Compliance Date for Construction -CD Oper Control Systems
CD10690	Substantial Completion (CD Compliance Date 1/13/23) - CD Odor Control Systems	do Maratt
		Substantial Completion (CU Compliance )
Project Administration		
CD34150	WASD Project Administration - CD Odor Control Systems	2292 06-Oct-14 A 17-Jul-24  1315 06-Oct-14 A 11-Sep-19 A 2.18 (1) Headworks Odor Controls System (Project 2.03/2.04)  .WASD Project Administration - CI
, ,	Odor Controls System (Project 2.03/2.04)	1010 30 501 1477 11 COP 1077
Engineering Design	Frankriche Decker (Header III) CD C II C C C C	479 06-Oct-14 A 28-Jan-16 A
CD21270	Engineering Design (Headworks) - CD Odor Control Systems	480 06-Oct-14A 28-Jan-16A pntrol Systems
Permitting		189 29-Jan-16 A 05-Aug-16 A
CD40410	Permitting (Headworks) - CD Odor Control Systems	190 29-Jan-16 A 05-Aug-16 A r.Control Systems.
Procurement		175 07-Mar-16 A 29-Aug-16 A
CD32250	Procurement (Headworks) - CD Odor Control Systems	176 07-Mar-16 A 29-Aug-16 A Odor Control Systems
Construction		560 30-Aug-16 A 11-Sep-19 A 7 11-Sep-19 A, Construction
CD40430	Construction (Headworks) - CD Odor Control Systems	560 30-Aug-16 A 11-Sep-19 A Construction (Headworks) - CD Odor Control Systems
Project Administration		Construction (Headworks) - CD Odor Control Systems - 11-Sep-19 A - 11-Sep-19 A - 11-Sep-19 A - 11-Sep-19 A - 11-Sep-19 B - 11-Se
CD85200	WASD Project Administration - CD Odor Control Systems	621 06-Oct-14 A 11-Sep-19 A WASD Project Administration - CD Odor Control Systems.
.18 (2) Dewatering	Odor Control System (Project 2.16)	3366 01-May-15 A 17-Jul-24
Engineering Design		333 01-May-15 A 29-Mar-16 A
CD21290	Engineering Design (Dewatering) - CD Odor Control Systems	334 01-May-15 A 29-Mar-16 A or Control Systems
Procurement		679 29-Mar-16 A 03-Jul-20 A 03-Jul-20 A, Procurement
CD32270	Procurement (Dewatering) - CD Odor Control Systems	670 20 Mar 16 A 0.3 Jul 20 A
Construction	(	Procurement (Dewatering) -CD Odor Control \$ystems ▼ 17-Jul-24, Construction
CD85980	Final Engineering by Design-Builder - CD Odor Control Systems	200 GS Iul 20 A 20 Spp. 22
		Final Engineering by Design-builder - CD-Oddi Control Systems
CD85990	AHJ Permit Review - CD Odor Control Systems	180 14-Sep-20 A 30-Nov-22 AHJ Permit Review - CD/Odor Control Systems
CD40440	Design-Builder Contract Duration (Dewatering) - CD Odor Control Systems	966 06-Jul-20 A 19-Mar-24 Design-Builder Contract Duration (Dewate
	Construction - CD Odor Control Systems	786 29-Sep-20 A 19-Mar-24 Construction - CD Odor Control Systems
CD86000		
CD86000 CD40200	Project Closeout - CD Odor Control Systems	120 20-Mar-24 17-Jul-24* Project Closeout - CD Odor Contro
		120 20-Mar-24 17-Jul-24*  818 01-May-15 A 17-Jul-24  ■

WASD Consent Deci	ree Schedule - June 2022 Update		Stand	lard Layout w l	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 30 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q2
2.19 Co-Gen Improv	vements	3691	22-Nov-12 A	30-Dec-22	30-Dec-22, 2.19 Co-Gen Improvements
Engineering De sign		1453		14-Nov-16 A	Design
CD83180	EPA Start Date for Engineering Design - CD Co-Gen Improvements	0	01-May-14 A		
CD10140 CD81510	Engineering Design - CD Co-Gen Improvements  EPA Compliance Date for Engineering Design - CD Co-Gen Improvements	1440	22-Nov-12 A	31-Oct-16 A 14-Nov-16 A	Co-Gen Improvements
Permitting	EFA compliance date for Engineering design - CD co-den improvements	1663	12-Mar-13 A	29-Sep-17 A	Engineering Design - CD.Co-Gen Improvements ep-17 A, Permitting
CD83190	EPA Start Date for Permitting - CD Co-Gen Improvements	0	18-Aug-15 A	20 Ocp 11 X	
CD10470	Permitting - CD Co-Gen Improvements	1607	12-Mar-13 A	04-Aug-17 A	nitting - CD Co-Gen Improvements
CD81520	EPA Compliance Date for Permitting - CD Co-Gen Improvements	0		29-Sep-17 A	Compliance Date for Permitting - CD Co-Gen Improvements 29-Nov-18 A; Procurement
Procurement	FDL0: 4D-44-D-4-0D-0-4	1480		29-Nov-18 A	29-Nov-18 A, Procurement
CD83200 CD81530	EPA Start Date for Procurement - CD Co-Gen Improvements  EPA Compliance Date for Procurement - CD Co-Gen Improvements	0	17-Aug-16 A	30-Mar-18 A	- CD Co-Gen Improvements
CD10480	Procurement - CD Co-Gen Improvements	1426	12-Mar-14 A	29-Nov-18 A	◆ EPA Compliance Date for Procurement - CD Co-Gen Improvements     Procurement - CD Co-Gen Improvements
Construction		3046	30-Jul-14 A	30-Nov-22	→ 30-Nov-22, Construction
CD83210	EPA Start Date for Construction - CD Co-Gen Improvements	0	31-Aug-17 A		tart Date for Construction - CDI Co-Gén Improvements
CD81540	EPA Compliance Date for Construction - CD Co-Gen Improvements	0		21-May-20 A	◆ EPA Compliance Date for Construction - CD Co-Gen Improvements
CD10680	Construction - CD Co-Gen Improvements	1746	30-Jul-14 A	30-Nov-22	Construction - CD Co-Gen Improvements
CD11030	Substantial Completion (CD Compliance Date 5/21/20) - CD Co-Gen Improvements	1161	22-Nov-12 A	30-Nov-22* 27-Jan-16 A	Substantial Completion (CD Compliance Date 5/21/20) - CD Co-Gen Improvements  scement
2.19 (1) Co-Gen Gene Engineering Design	rator Replacement	1161 473		10-Mar-14 A	
CD12001	Engineering Design - CD Co-Gen Generator Replacement	474	22-Nov-12 A	10-Mar-14 A	
Permitting		365	12-Mar-13 A	11-Mar-14 A	
CD12011	Permitting - CD Co-Gen Generator Replacement	365	12-Mar-13 A	11-Mar-14 A	
Procurement CD12021	Programment CD Co Con Consenter Penjagon and	140		30-Jul-14 A	
CD12021 Construction	Procurement - CD Co-Gen Generator Replacement	141 546	12-Mar-14 A 30-Jul-14 A	30-Jul-14 A 27-Jan-16 A	
CD12031	Construction - CD Co-Gen Generator Replacement	547	30-Jul-14 A	27-Jan-16 A 27-Jan-16 A	
CD12041	2.19 (1) Substantial Completion (CD Compliance Date 5/21/20) - CD Co-Gen Generator Replacement	0		27-Jan-16 A	ment ce Date 5/21/20) - CD Co-Gen Generator Replacement
Project Administration		1161	22-Nov-12 A	27-Jan-16 A	
CD34160	WASD Project Administration - CD Co-Gen Generator Replacement	1162	22-Nov-12 A	27-Jan-16 A	nerator Replacement   30-Dec-22, 2.19 (2)a Co-Gen Biogas Treatment Facilities
	gas Treatment Facilities	2934	19-Dec-14 A	30-Dec-22	V 30-Dec-22, 2.19/2/a CO-3eri biogas iteatifient racinities
Pre-Design CD12231	Pre-Design - CD Co-Gen Biogas Treatment Facilities	357 167	19-Dec-14 A 19-Dec-14 A	11-Dec-15 A 03-Jun-15 A	
CD30320	Negotiate Final Design - CD Co-Gen Biogas Treatment Facilities	78		11-Dec-15 A	ment/Facilities
Engineering Design		456	04-Jun-15 A	02-Sep-16 A	gn : : : : : : : : : : : : : : : : : : :
CD21650	Alternatives Analysis Report - CD Co-Gen Biogas Treatment Facilities	119		30-Sep-15 A	ment Facilities
CD33680	Remaining Basis of Design Report (BODR) - CD Co-Gen Biogas Treatment Facilities	70		24-Feb-16 A	CD Co-Gen Biogas Treatment Facilities
CD21660 CD21690	BODR Review Period - CD Co-Gen Biogas Treatment Facilities  60% Design Submittal - CD Co-Gen Biogas Treatment Facilities	47	25-Feb-16 A 14-Mar-16 A	02-Mar-16 A 29-Apr-16 A	Treatment Facilities
CD21690 CD21700	60% Design Review - CD Co-Gen Biogas Treatment Facilities	7	30-Apr-16 A	06-May-16 A	gas Treatment Facilities
CD21710	100% Design Submittal - CD Co-Gen Biogas Treatment Facilities	102	07-May-16 A	16-Aug-16 A	s Treatment Facilities  Gen Biogas Treatment Facilities
CD12101	Engineering Design - CD Co-Gen Biogas Treatment Facilities	457	04-Jun-15 A	02-Sep-16 A	n Biogas Treatment Facilities
CD40490	100% Design Review/Permit Ready Submittal - CD Co-Gen Biogas Treatment Facilities	17	17-Aug-16 A	02-Sep-16 A	ady Submittal - CD Co-Gen Biogas Treatment Facilities
Permitting	FRED A ODO O DI T. A. A.F. W.	408		22-Jun-17 A	N, Pelmitting
CD80250 CD71060	FDEP Permit - CD Co-Gen Biogas Treatment Facilities  DEDM Dermit - CD Co-Con Riogas Treatment Facilities	10		22-Jun-16 A 15-Sep-16 A	eatment Facilities
CD71080 CD83520	DERM Permit - CD Co-Gen Biogas Treatment Facilities  ERP Permit - CD Co-Gen Biogas Treatment Facilities	68	· · · · · · · · · · · · · · · · · · ·	14-Nov-16 A	gas Treatment Facilities
CD83510	DERM Class VI Permit - CD Co-Gen Biogas Treatment Facilities	56		12-Dec-16 A	Biogals Treatment Facilities
CD12111	Permitting - CD Co-Gen Biogas Treatment Facilities	409	10-May-16 A	22-Jun-17 A	CD Co-Gen Biogas Treatment Facilities  CD Co-Gen Biogas Treatment Facilities
CD82320	City of Miami Permit - CD Co-Gen Biogas Treatment Facilities	270	26-Sep-16 A	22-Jun-17 A	ni Petmit - CD.Co-Gen Biogas Treatment Facilities
Procurement		293		06-Jul-17 A	N. Procurement
CD30690	Design Documents Sent to Procurement - CD Co-Gen Biogas Treatment Facilities  Submit/Approx SRD Cook and Popularity Advantage - CD Co-Gen Biogas Treatment Facilities	0	16-Sep-16 A	16.Nov.16.A	curement - CD Co-Gen; Biogas Treatment; Facilities
CD30700 CD30710	Submit/Approve SBD Goals and Request to Advertise - CD Co-Gen Biogas Treatment Facilities  Advertise Bid Package - CD Co-Gen Biogas Treatment Facilities	62	16-Sep-16 A 17-Nov-16 A	16-Nov-16 A	s and Request to Advertise - CD Co-Gen Biogas Treatment Facilities
CD30710	Bid Solicitation Period - CD Co-Gen Biogas Treatment Facilities	91	17-Nov-16 A	15-Feb-17 A	D Co-Gen Biogas Treatment Facilities
CD30730	Bids Due - CD Co-Gen Biogas Treatment Facilities	0	16-Feb-17 A		d - CD Co-Ģen Bíogas Treatment Fácilities en Biogas Treatment Fácilities
CD30740	Bid Review Period - CD Co-Gen Biogas Treatment Facilities	19	16-Feb-17 A	06-Mar-17 A	- CD Co-Gen Biogas Treatment Facilities
CD30750	Award Recommendation - CD Co-Gen Biogas Treatment Facilities	0		06-Mar-17 A	dation - CD/Co-Gen Biogas Treatment Facilities
CD84830	Updated Award Recommendation - CD Co-Gen Biogas Treatment Facilities	0		29-Jun-17 A	ward Recommend ation - CD Co-Gen Biogas Treatment Facilities
CD12121	Procurement - CD Co-Gen Biogas Treatment Facilities	294	16-Sep-16 A	06-Jul-17 A	nt - CD Co-Gen Biogas Treatment Facilities
CD30760	Final Approvals - CD Co-Gen Biogas Treatment Facilities	122 1990		06-Jul-17 A	yals - CD Co-Gen Bioga's Treatment Facilities   ▼ 30-Dec-22, Construction
Construction CD12130	Contractor Notice to Proceed (NTP) - CD Co-Gen Biogas Treatment Facilities	1990	20-Jul-17 A 20-Jul-17 A	30-Dec-22	1
CD83530	Complete Switchgear Building Commissioning (Milestone #1) - CD Co-Gen Biogas Treatment Facilities	0		26-Mar-19 A	Notice to Proceed (NTP) - CD Co-Gen Biogas Treatment Fabilities  A Complete Suitchgast Building Commissioning Millestone #1) - CD Co-Gen Biogas Treatment Fabilities
CD12131	Construction - CD Co-Gen Biogas Treatment Facilities	660	20-Jul-17 A	04-Oct-19 A	♦ Complete Switchgear Building Commissioning (Milestone #1) - CD Co-Gen Biogas Treatment Facilities  Construction - CD Co-Gen Biogas Treatment Facilities
CD86360	Initial Commissioning (With Air) - CD Co-Gen Biogas Treatment Facilities	55	26-May-19 A	04-Oct-19 A	Initial Commissioning (With Air) - CD Co-Gen Biogas Treatment Facilities
CD87320	Construction Completion - CD Co-Gen Biogas Treatment Facilities	0		04-Oct-19 A	◆ Construction Completion - CD Co-Gen Biogas Treatment Facilities
CD87330	Final Commissioning (With Biogas) - CD Co-Gen Biogas Treatment Facilities	60	11-Sep-21 A	30-Nov-22	Final Commissioning (With Biogas) - CD Co-Gen Biogas Treatment Facilities
CD12141	Biogas Testing Completion / Substantial Completion (CD Compliance Date 5/21/20) - CD Co-Gen Biogas Treatment Facilitie	0	04.5	30-Nov-22*	♦ Biogas Testing Completion / Substantial Completion (CD Compliance Date 5/21/20) -
CD40210	Project Closeout - CD Co-Gen Biogas Treatment Facilities	1527		30-Dec-22*	Project Closeout - CD Co-Geh Biodas Treatment Facilities  ▼ 30-Dec-22, Project Administration
Project Administration CD34170	WASD Project Administration - CD Co-Gen Biogas Treatment Facilities	1527 1527	04-Jun-15 A 04-Jun-15 A	30-Dec-22 30-Dec-22	1 : : : : : : : : : : : : : : : : : : :
	stroom and Building Rehab	1557	14-Apr-16 A	31-Aug-22	WASD Project Administration - CD Co-Gen, Biogas, Treatment Facilities.  ▼ 31-Aug-22, 2.19 (2)b Co-Gen, Restroom and Building Rehab:
Engineering De sign	•	200	·	31-Oct-16 A	esign
CD70980	Draft Basis of Design Report (BODR) - CD Co-Gen Restroom and Building Rehab	28	14-Apr-16 A	11-May-16 A	CD Co-Gen Restroom and Building Rehab

WASD Consent Decr	ree Schedule - June 2022 Update		Stand	dard Layout w	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 31 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1
CD70990	BODR Review Period - CD Co-Gen Restroom and Building Rehab	14	12-May-16 A	25-May-16 A	
CD71040	Final BODR - CD Co-Gen Restroom and Building Rehab	14	•	08-Jun-16 A	stroom and Building Rehab
CD71000	60% Design Submittal - CD Co-Gen Restroom and Building Rehab	59	•	06-Aug-16 A	no Building Renap en Réstroom and Building Rehab
CD71010	60% Design Review - CD Co-Gen Restroom and Building Rehab	14	07-Aug-16 A	20-Aug-16 A	n Restroom and Building Rehab
CD71020	100% Design Submittal - CD Co-Gen Restroom and Building Rehab	26	-	15-Sep-16 A	o-Gen Restroom and Building Rehab
CD82110	Engineering Design - CD Co-Gen Restroom and Building Rehab	201	14-Apr-16 A	31-Oct-16 A	b-Gen Restroom and Building Rehab
CD71030	100% Design Review/Permit Ready Submittal - CD Co-Gen Restroom and Building Rehab	46	16-Sep-16 A	31-Oct-16 A	
Permitting		276	01-Nov-16 A	04-Aug-17 A	t Ready Submittal - CD Co-Gen Restroom and Building Rebab.
CD71050	RER Permit - CD Co-Gen Restroom and Building Rehab	52	01-Nov-16 A	22-Dec-16 A	n Restroom and Building Rehab
CD82100	Permitting - CD Co-Gen Restroom and Building Rehab	277	01-Nov-16 A	04-Aug-17 A	g - CD Co-Gen Restroom and Building Rehab
CD81960	City of Miami Permit - CD Co-Gen Restroom and Building Rehab	213	04-Jan-17 A	04-Aug-17 A	
Procurement		624	03-Feb-17 A	29-Nov-18 A	iami Permit, CD Co-Gen Restroom and Building Rehab. 29-Nov-18 A, Procurement
CD84160	GMOU submittal and approval - CD Co-Gen Restroom and Building Rehab	20	03-Feb-17 A	22-Feb-17 A	d approval - CD Co-Gen Restroom and Building Rehab
CD84100	Internal Bid Package Review - CD Co-Gen Restroom and Building Rehab	13	05-Aug-17 A	17-Aug-17 A	Bid Package Review - CD Co-Gen Restroom and Building Rehab
CD81970	Design Documents Sent to Procurement - CD Co-Gen Restroom and Building Rehab	0	18-Aug-17 A		Documents Sent to Procurement - CD Co-Gen Restroom and Building Rehab
CD82330	SBD Goals / OCI Reviews and Provides List - CD Co-Gen Restroom and Building Rehab	39	18-Aug-17 A	25-Sep-17 A	Goals / OCI Reviews and Provides List - CD Co-Gen Restroom and Buildiring Rehab
CD81990	Advertise Bid Package - CD Co-Gen Restroom and Building Rehab	0	26-Sep-17 A		rtise Bid Package - CD Co-Gen Restroom and Building Rehab
CD82000	Bid Solicitation Period - CD Co-Gen Restroom and Building Rehab	42	26-Sep-17 A	18-Jan-18 A	Bid Solicitation Period - CD Co-Gen Restroom and Building Rehalb
CD82010	Bids Due - CD Co-Gen Restroom and Building Rehab	0	19-Jan-18 A		Bids Due - CD Co-Gen Restroom and Building Rehalb
CD82020	Bid Review Period - CD Co-Gen Restroom and Building Rehab	32	19-Jan-18 A	14-Feb-18 A	Bid Review Period - CD Co-Gen Restroom and Building Rehab
CD85500	Bids Cancelled - CD Co-Gen Restroom and Building Rehab	0		14-Feb-18 A	♦ Bids Cancelled - CD Co-Gen Restroom and Building Rehab
CD85510	Bid Documents Revised (for Bid#2) - CD Co-Gen Restroom and Building Rehab	20		22-Feb-18 A	Bid Documents Revised (for Bid#2) - CD Co-Gen Restroom and Building Rehab
CD85520	Design Documents Sent to Procurement (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	22-Feb-18 A		◆ Design Documents Sent to Procurement (for Bid#2) - CD Co-Gen Restroom and Building Rehab
CD85530	SBD Goals / OCI Reviews and Provides List (for Bid#2) - CD Co-Gen Restroom and Building Rehab	20	23-Feb-18 A	25-Feb-18 A	I SBD Goals //OCI Reviews and Provides List (for Bid#2) -/CD Co-Gen Restroom and Building Rehab
CD85540	Advertise Bid Package (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	26-Feb-18 A		♦ Advertise Bid Package (for Bid#2) - CD Co-Gen Restroom and Building Rehab
CD85550	Bid Solicitation Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab	45	26-Feb-18 A	05-Apr-18 A	Bid Solicitation Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab
CD85560	Bid Due (for Bid#2) - CD Co-Gen Restroom and Building Rehab	0	06-Apr-18 A		♦ Bid Due (for Bid#2) - CD Co-Gen Restrogm and Building Rehab
CD85570	Bid Review Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab	30	06-Apr-18 A	08-May-18 A	■ Bid Review Period (for Bid#2) - CD Co-Gen Restroom and Building Rehab
CD82030	Bids Rejected (for Bid#2)- CD Co-Gen Restroom and Building Rehab	0		08-May-18 A	◆ Bids Rejected (for Bid#2)- CD Co-Gen Restroom and Building Rehab
CD86010	Bid Documents Revised (for Bid#3) - CD Co-Gen Restroom and Building Rehab	7	08-May-18 A	07-Jun-18 A	■ Bid Documents Revised (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86020	Design Documents Sent to Procurement (for Bid#3) - CD Co-Gen Restroom and Building Rehab	0	08-Jun-18 A		◆ Design Documents Sent to Procurement (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86030	SBD Goals / OCI Reviews and Provides List (for Bid#3) - CD Co-Gen Restroom and Building Rehab	30	06-Jun-18 A	14-Jun-18 A	■ SBD Goals / OCI Reviews and Provides List (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86040	Advertise Bid Package (for Bid#3) - CD Co-Gen Restroom and Building Rehab	0	14-Jun-18 A		◆ Advertise Bid Package (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86050	Bid Solicitation Period (for Bid#3) - CD Co-Gen Restroom and Building Rehab	45	14-Jun-18 A	26-Jul-18 A	Bid Solicitation Period (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86060	Bid Due (for Bid#3) - CD Co-Gen Restroom and Building Rehab	0	27-Jul-18 A		♦ Bid Due (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86070	Bid Review Period (for Bid#3) - CD Co-Gen Restroom and Building Rehab	30	27-Jul-18 A	29-Aug-18 A	■ Bid Réview Period (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD86080	Award Recommendation (for Bid#3) - CD Co-Gen Restroom and Building Rehab	0	1	29-Aug-18 A	◆ Award Recommendation (for Bid#3) - CD Co-Gen Restroom and Building Rehab
CD82040	Procurement - CD Co-Gen Restroom and Building Rehab	81	18-Aug-17 A	29-Nov-18 A	Procurement - CD/Co-Gen Restroom and Building Rehab
CD82050	Final Approvals (BCC, Mayor, Risk Mgmt.) -CD Co-Gen Restroom and Building Rehab	24	26-Aug-18 A	29-Nov-18 A	Final Approvals (BCC, Mayor, Risk Momt.) -CD Co-Gen Restroom and Building Rehab
Construction		567	30-Nov-18 A	31-Aug-22	31-Aug-22, Construction:
CD82060	Contractor Notice to Proceed (NTP) - CD Co-Gen Restroom and Building Rehab	0	30-Nov-18 A		◆ Contractor Notice to Proceed (NTP) - CD Co-Gen Restroom and Building Rehab
CD82070	Construction - CD Co-Gen Restroom and Building Rehab	300	30-Nov-18 A	18-May-20 A	Construction - CD Co-Gen Restroom and Building Rehab
CD86370	Commissioning - CD Co-Gen Restroom and Building Rehab	10	09-May-20 A	18-May-20 A	■ Commissioning - CD Co-Gen Restroom and Building Rehab
CD82080	2.19 (2b) Substantial Completion (CD Compliance Date 5/21/20) -CD Co-Gen Restroom and Building Rehab	0		18-May-20 A	◆ 2.19 (2b) Substantial Completion (CD/Compliance Date 5/21/20) -CD Co-Gen Restroom and Building Rehab
CD82090	Project Closeout - CD Co-Gen Restroom and Building Rehab	30	19-May-20 A	31-Aug-22*	Project Closeout - CD Co-Gen Restroom and Building Rehab.
Project Administration		90	· · · · · · · · · · · · · · · · · · ·	31-Aug-22	▼ 31-Aug-22, Project Administration
CD85220	WASD Project Administration - CD Co-Gen Restroom and Building Rehab	90		31-Aug-22	WASD Project Administration - CD Co-Gen Restroom and Building Rehab
2.20 Septage Unload	ling Station - Cancelled	0	28-Dec-16 A	28-Dec-16 A	tage Unloading Station - Cancelled
Pre-Design		0	28-Dec-16 A	28-Dec-16 A	
CD12241	Approval of Motion to Cancel Project - CD Septage Unloading Station	0		28-Dec-16 A	ancel Project - CD Septage Unloading Station
2.21 Pump Station N	0.1	2084	16-Jun-15 A	31-Aug-22	▼ 31-Aug-22, 2.21 Pump Station No.1
Pre-Design		59		25-Jan-18 A	▼ 25-Jan-18 A, Pre-Design
CD12251	Pre-Design - CD Pump Station No. 1	59		13-Aug-15 A	
CD85380	Pre-Design (Temp. Odor System) - CD Pump Station No. 1	59	· · · · · · · · · · · · · · · · · · ·	25-Jan-18 A	■ Pre-Design (Temp. Odor System) - CD Pump Station No. 1  722-Feb-18 A; Engrieering Design
Engineering Design	Condition Assessment CDD ump Clotics No. 4	994		22-Feb-18 A	T 22-TeU-10 A, Engineering Lesign
CD21440	Condition Assessment - CD Pump Station No. 1	70		08-Nov-15 A	
CD21450	Condition Assessment Review Period - CD Pump Station No. 1	12		20-Nov-15 A	station No. 1
CD83260	EPA Start Date for Engineering Design - CD Pump Station No. 1	0			g Design - CD Pump Station No. 1
CD33770	Negotiate Final Design - CD Pump Station No. 1	326	-	14-Oct-16 A	Pump Station No. 1
CD21460	BODR Design Submittal - CD Pump Station No. 1	32	-	15-Nov-16 A	DD Plump Station No. 1
CD21470	BODR Design Review - CD Pump Station No. 1	7	16-Nov-16 A	22-Nov-16 A	D Pump Station No. 1
CD21490	60% / Charrette Design Submittal - CD Pump Station No. 1	38	-	30-Dec-16 A	Submittal -CD Pump Station No. 1
CD83990	60% / Charrette Design Review - CD Pump Station No. 1	10		09-Jan-17 A	Review - CD Purinp Station No. 1
CD21500	100% Design Submittal - CD Pump Station No. 1	58		08-Mar-17 A	mittal- CD Pump Station No. 1
CD10710	Engineering Design - CD Pump Station No. 1	638	-	11-May-17 A	g Design - CD Pump Station No. 1
CD40500	100% Design Review/Permit Ready Submittal - CD Pump Station No. 1	64	09-Mar-17 A	11-May-17 A	Review/Permit Ready Submittal - CD Pump Station No. 1
CD81920	EPA Compliance Date for Engineering Design - CD Pump Station No. 1	0		30-Jun-17 A	liance Date for Engineering Design - CD Pump Station No. 1
CD85390	Engineering Design (Tech. Spec.) for Temp. Odor System - CD Pump Station No. 1	66		22-Feb-18 A	■ Engineering Design (Tech. Spec.) for Temp. Odor System - CD Pump Station No. 1.
Permitting		289		05-Feb-18 A	▼ U5-FeD-18 A, Permitting
CD80180	RER Permit - CD Pump Station No. 1	23	•	06-Jun-17 A	- CD Pump Station No. 1
CD83270	EPA Start Date for Permitting - CD Pump Station No. 1	0	01-Jul-17 A		Date for Permitting - CD Pump Station No. 1
CD10830	Permitting - CD Pump Station No. 1	264	15-May-17 A	08-Jan-18 A	Permitting - CD Pump Station No. 1
CD80200	City of Miami Permit - CD Pump Station No. 1	236	12-Jun-17 A	08-Jan-18 A	City of Miami Permit - CD Pump Station No. 1
CD81930	EPA Compliance Date for Permitting - CD Pump Station No. 1	0		05-Feb-18 A	◆ EPA Compliance Date for Permitting - CD Pump Station No. 1

ctivity ID	cree Schedule - June 2022 Update Activity Name	Original	Stand	Finish	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 32 of 7 2018 2019 2020 2021 2022 2023 2024 2025 202
curvity ID	roung realite	Duration	Otali	Tillion	Q1 Q2 Q3 Q4 Q1
Procurement		1163	23-Dec-15 A	05-Feb-19 A	05-Feb-19 A, Procurement
CD84670	Procurement of Screens for Rehab by WASD - CD Pump Station No. 1	42	23-Dec-15 A	02-Feb-16 A	- CD Pumpi Station No. 1
CD84240	GMOU submittal and approval - CD Pump Station No. 1			07-Jun-17 A	nittal and approvat - CD Pump Station No. 1
CD84110 CD32320	Internal Bid Package Review - CD Pump Station No. 1  Design Documents Sent to Procurement - CD Pump Station No. 1	33	27-Sep-17 A 08-Dec-17 A	07-Dec-17 A	Internal Bid Package Review - CD Pump Station No. 1
CD32320 CD32330	Submit/Approve SBD Goals and Request to Advertise - CD Pump Station No. 1	15	08-Dec-17 A	15-Dec-17 A	Design Documents Sent to Procurement - CD Pump Station No. 1
CD82530 CD84690	OCI Reviews and Provides List - CD Pump Station No. 1	5	23-Dec-17 A	10-Jan-18 A	Submit/Approve \$BD Goals and Request to Advertise - CD Pump \$tation No. 1
CD32340	Advertise Bid Package - CD Pump Station No. 1	0	11-Jan-18 A	10 0011 1071	OCI Reviews and Provides List - CD Pump Station No. 1
CD83280	EPA Start Date for Procurement - CD Pump Station No. 1	0	06-Feb-18 A		Advertise Bid Package - CD Pump Station No. 1
CD32350	Bid Solicitation Period - CD Pump Station No. 1	46	11-Jan-18 A	08-Mar-18 A	◆ EPA Start Date for Procurement;-CD Pump Station No. 1  Bid Solicitation Period - CD Pump Station No. 1
CD32360	Bids Due - CD Pump Station No. 1	0	09-Mar-18 A		♦ Bids Due - CD Pump Station No. 1
CD32370	Bid Review Period - CD Pump Station No. 1	31	09-Mar-18 A	06-Apr-18 A	■ Bid Review Period - CD Pump Station No. 1
CD32380	Award Recommendation - CD Pump Station No. 1	0		06-Apr-18 A	♦ Award Recommendation - CD Pump Station No. 1
CD11020	Procurement - CD Pump Station No. 1	862	08-Dec-17 A	10-Jun-18 A	Procurement CD Pump Station No. 1
CD32390	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Pump Station No. 1	60	07-Apr-18 A	10-Jun-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) + CD Pump Station No. 1:
CD81940	EPA Compliance Date for Procurement - CD Pump Station No. 1	0		05-Feb-19 A	◆ EPA Compliance Date for Procurement - CD Pump Station No. 1
Construction	Corner Debah bu WA OD, OD Down Obeles No. 4	1635	07-Sep-16 A	31-Aug-22	▼ 31-Aug-22, Construction
CD84680 CD11148	Screen Rehab by WASD - CD Pump Station No. 1  Contractor Notice to Proceed (NTP) - CD Pump Station No. 1	147	07-Sep-16 A 11-Jun-18 A	31-Jan-17 A	SD -CD Pump Station No. 1
CD11146 CD83290	EPA Start Date for Construction - CD Pump Station No. 1	0	06-Feb-19 A		Contractor Notice to Proceed (NTP) - CD Pump Station:No. 1
CD03290 CD11150	Construction - CD Pump Station No. 1	451	07-Sep-16 A	19-Dec-19 A	◆ EPA Start Date for Construction - CD Pump \$tation No. 1  Construction - CD Pump Station No. 1
CD84790	Construction of PS #1 - CD Pump Station No. 1	410	11-Jun-18 A	19-Dec-19 A	
CD86380	Commissioning - CD Pump Station No. 1	40	15-Oct-19 A	19-Dec-19 A	Construction of PS #1 - CD Pump Station No. 1
CD11210	Substantial Completion (CD Compliance Date 2/26/21) - CD Pump Station No. 1	0		19-Dec-19 A	Commissioning - CD Pump Station No. 1
CD81950	EPA Compliance Date for Construction - CD Pump Station No. 1	0		26-Feb-21 A	Substantial Completion (CD Compliance Date 2/26/21) - CD Pump Station No. :1     ★ EPA Compliance Date for Construction - CD Pump Station No; 1
CD40220	Project Closeout - CD Pump Station No. 1	30	20-Dec-19 A	31-Aug-22*	
Project Administration		1466	13-Aug-15 A	31-Aug-22	Project Closeout - CD Pump Station No. 1.  31-Aug-22, Project Administration
CD34180	WASD Project Administration - CD Pump Station No. 1	1466	13-Aug-15 A	31-Aug-22	WASD Project Administration - CD Pump Station No. 1
2.22 Pump Station I	No.2	2973	30-Sep-14 A	19-Nov-22	19-Nov-22, 2;22 Pµmp Station;No.2;
Pre-Design		197	30-Sep-14 A	13-Apr-15 A	4
CD12261	Pre-Design - CD Pump Station No. 2	198	30-Sep-14 A	13-Apr-15 A	
Engineering Design CD83300	EPA Start Date for Engineering Design - CD Pump Station No. 2**	560	01-Oct-14 A 01-Oct-14 A	13-Apr-16 A	
CD83500 CD81590	EPA Compliance Date for Engineering Design - CD Pump Station No. 2**	0	01-0C-14A	05-Feb-15 A	4
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	1
CD20550	100% Design Submittal - CD Pump Station No. 2	35	04-Feb-16 A	09-Mar-16 A	No.2
CD40530	Develop Pre-Purchase Bid Packages (Odor Control, Valve, Flowmeter) - CD Pump Station No. 2	66	31-Jan-16 A	05-Apr-16 A	br Control, Valve, Flowmeter) - CD Pump Station No. 2
CD10270	Engineering Design - CD Pump Station No. 2	365	13-Apr-15 A	13-Apr-16 A	<b>b</b> o.2
CD40510	100% Design Review/Permit Ready Submittal - CD Pump Station No. 2	35	10-Mar-16 A	13-Apr-16 A	nittal - CD Pump Station No. 2
Permitting	FDLOVARA ( P. W. ODD. OV. S. M. O.		06-Feb-15 A	15-Dec-16 A	4
CD83310	EPA Start Date for Permitting - CD Pump Station No. 2	0	06-Feb-15 A	10 hm 16 A	
CD80130 CD82120	Miami 21 Zoning Permit - CD Pump Station No. 2  DERM Permit - CD Pump Station No. 2	54 70	18-Apr-16 A 13-Apr-16 A	10-Jun-16 A 21-Jun-16 A	Station No. 2
CD82120	FDOT Permit - CD Pump Station No. 2	11	23-Sep-16 A	03-Oct-16 A	$+^2$
CD10350	Permitting - CD Pump Station No. 2	234	13-Apr-16 A	02-Dec-16 A	ion No. 2 tation No. 2
CD80060	City of Miami Permit - CD Pump Station No. 2	159	27-Jun-16 A	02-Dec-16 A	1 : : : : : : : : : : : : : : : : :
CD81600	EPA Compliance Date for Permitting - CD Pump Station No. 2	0		15-Dec-16 A	Pump Station No. 2
Procurement		355	06-Apr-16 A	27-Mar-17 A	or Permitting - CD.Pump: Station No. 2 currenent
CD40550	Advertise Pre-Purchase Package (Plug Valve) - CD Pump Station No. 2	0	06-Apr-16 A		alve) -CD Pump Station No. 2
CD40560	Advertise Pre-Purchase Package (Flow Meter) - CD Pump Station No. 2	0	06-Apr-16 A		eter) - CD Pump Station No. 2
CD40580	Vendor Bid & Award (Plug Valve) - CD Pump Station No. 2	13	06-Apr-16 A	18-Apr-16 A	mp Station No. 2
CD40610	VendorNTP (Pug Valve) - CD Pump Station No. 2	0	18-Apr-16 A		ion No. 2
CD40590	Vendor Bid & Award (Flow Meter) - CD Pump Station No. 2	17	<u> </u>	22-Apr-16 A	ump Station No. 2
CD40620	Vendor NTP (Row Meter) - CD Pump Station No. 2	0	22-Apr-16 A		ation No. 2
CD40540	Advertise Pre-Purchase Package (Odor Control) - CD Pump Station No. 2	60	17-Jun-16 A	20 his 46 A	for Control) - CD Pump Station No. 2
CD40650 CD30780	Fabricate & Deliver Flow Meter - CD Pump Station No. 2  Design Documents Sent to Procurement - CD Pump Station No. 2	60	22-Apr-16 A 15-Jul-16 A	20-Jun-16 A	Pump Station No. 2
CD30780 CD83320	EPA Start Date for Procurement - CD Pump Station No. 2	0	29-Jul-16 A		ement - CD Pump Station No. 2
CD40570	Vendor Bid & Award (Odor Control) - CD Pump Station No. 2	-	17-Jun-16 A	09-Aug-16 A	CD Pump Station No. 2
CD40600	VendorNTP (Odor Control) -CD Pump Station No. 2	0	10-Aug-16 A		bl) - QD Pump Station No. 2
CD30800	Advertise Bid Package - CD Pump Station No. 2	0	29-Aug-16 A		Pump Station No. 2
CD30790	Submit/Approve SBD Goals and Request to Advertise - CD Pump Station No. 2	47	15-Jul-16 A	30-Aug-16 A	np Station No. 2  I Request to Advertise - CD Pump Station No. 2
CD30810	Bid Solicitation Period - CD Pump Station No. 2	49	29-Aug-16 A	16-Oct-16 A	Pump Station No. 2
CD30820	Bids Due - CD Pump Station No. 2	0	17-Oct-16 A		No. 2
CD40640	Fabricate & Deliver Plug Valve - CD Pump Station No. 2	226	18-Apr-16 A	29-Nov-16 A	/alve - CD Pump Station No. 2
CD30830	Bid Review Period - CD Pump Station No. 2	66	17-Oct-16 A	21-Dec-16 A	Pump Station No. 2
CD30840	Award Recommendation - CD Pump Station No. 2	0		21-Dec-16 A	n - CD Pump Station No. 2
CD10580	Procurement - CD Pump Station No. 2	193	15-Jul-16 A	23-Jan-17 A	Imp \$tation No. 2
CD30850	Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Pump Station No. 2	33	22-Dec-16 A	23-Jan-17 A	Mayor, Risk Mgmt.) - CD Pump Station No. 2
	EPA Compliance Date for Procurement - CD Pump Station No. 2	0		04-Feb-17 A	e for Procurement - CD Pumo Station No. 2

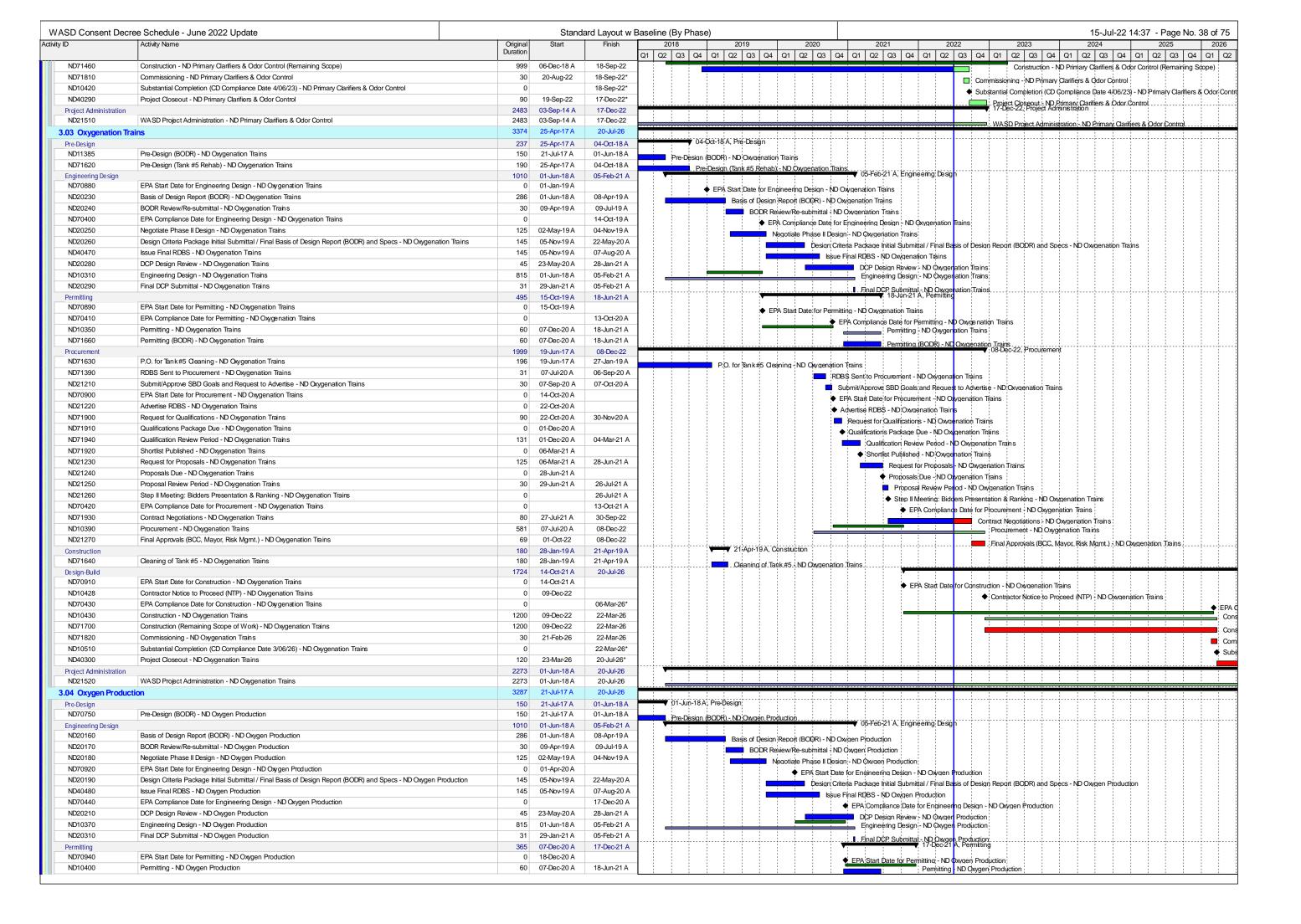
	ree Schedule - June 2022 Update	1 0			eline (By Phase)	15-Jul-22 14:37 - Page No. 33 o
y ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2 Q2 Q3 Q4 Q1 Q2	022 2023 2024 2025 2
CD40630	Fabricate & Deliver Odor Control System - CD Pump Station No. 2	230	10-Aug-16 A	27-Mar-17 A	tor Control System - CD Pump Station No. 2	Q2 Q4 Q1 Q2 Q2 Q4 Q1 Q2 Q2 Q4 Q1 Q2 Q2 Q4 Q1
Construction		2126	24-Jan-17 A	19-Nov-22	nor contiding stem a CD Pump Station into Z.	19-Nov-22, Construction
CD10818	Contractor Notice to Proceed (NTP) - CD Pump Station No. 2	0	24-Jan-17 A		eed (NTP) - CD Pump Station No. 2	
CD83330	EPA Start Date for Construction - CD Pump Station No. 2	0	05-Feb-17 A		ruction - CD Pump Station No. 2	
CD81620	EPA Compliance Date for Construction - CD Pump Station No. 2	0		25-May-19 A	◆ EPA Compliance Date for Construction - CD Pump Station No. 2	
CD10820	Construction (VE Engineering) - CD Pump Station No. 2	261	24-Jan-17 A	23-Aug-21 A		Engineering) - CD Pump Station No. 2
CD86390	Commissioning - CD Pump Station No. 2	30	19-Feb-20 A	23-Aug-21 A	Commissioning -	O Pump Station No. 2
CD87470	VE Engineering Contractual Completion - CD Pump Station No. 2	0		23-Aug-21 A		Contractual Completion - CD Pump Station No. 2
CD87490	Construction (Summary) - CD Pump Station No. 2	0	24-Jan-17 A	21-Sep-22		Construction (Summary) - CD Pump Station No. 2
CD87450	Installation of Flow Meter by WASD - CD Pump Station No. 2	57	27-Jul-22*	21-Sep-22		Installation of Flow Meter by WASD - CD Pump Station No. 2
CD10970	Substantial Completion (CD Compliance Date 5/25/19) - CD Pump Station No. 2	0		21-Sep-22*		◆ Substantial Completion (CD Compliance Date 5/25/19) - CD Pump Station No. 2
CD40230	Project Closeout - CD Pump Station No. 2	59	22-Sep-22	19-Nov-22*		
Project Administration		1000	13-Apr-15 A	19-Nov-22		Project Closeout - CD Pump. Station No2. 19-Nov-22, Project Administration
CD34190	WASD Project Administration - CD Pump Station No. 2	1000	13-Apr-15 A	19-Nov-22		WASD Project Administration - CD Pump Station No. 2
2.23 O2 Plant Proce	ess Controls Phase 2	1255	01-Oct-13 A	09-Mar-17 A	Plant Process Controls Phase 2	
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	912	
Procurement		609		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	se 2	
CD81650	EPA Compliance Date for Procurement - CD O2 Plant Process Controls Phase 2	0		02-Feb-16 A	lant Process Controls Phase 2	
Construction		689		09-Mar-17 A	tipn	
CD83370	EPA Start Date for Construction - CD O2 Plant Process Controls Phase 2	0	03-Feb-16 A		ocess Controls Phase 2	
CD10570	Construction - CD O2 Plant Process Controls Phase 2	372	20-Apr-15 A	25-Apr-16 A	Plant Process Controls Phase 2	
CD10850	Substantial Completion (CD Compliance Date 3/09/17) - CD O2 Plant Process Controls Phase 2	0		25-Apr-16 A	te 3/09/17) - CD O2 Plant Process Controls Phase 2	
CD40240	Project Closeout - CD O2 Plant Process Controls Phase 2	172	26-Apr-16 A	14-Oct-16 A	Process Controls Phase 2	
CD81660	EPA Compliance Date for Construction - CD O2 Plant Process Controls Phase 2	0		09-Mar-17 A	for Construction - CD Q2 Plant Procesis Controls Phase 2	
Project Administration		1109	01-Oct-13 A	14-Oct-16 A	oh	
CD34200	WASD Project Administration - CD O2 Plant Process Controls Phase 2	1110	01-Oct-13 A	14-Oct-16 A	D O2 Plant Process Controls Phase 2 ▼ 21-Mar-18 A, 2.24 Gas Monitoring and Alarms	
2.24 Gas Monitoring	gandAlarms	1076	19-Dec-14 A	21-Mar-18 A	7 21-Mar-18:A, 2.24 Gas Monitoring and Alarms	
Pre-Design		115	19-Dec-14 A	13-Apr-15 A		
CD12271	Pre-Design - CD Gas Monitoring and Alarms	116	19-Dec-14 A	13-Apr-15 A		
Engineering Design		222	01-Jan-15 A	11-Aug-15 A		
CD83380	EPA Start Date for Engineering Design - CD Gas Monitoring and Alarms**	0	01-Jan-15 A			
CD81680	EPA Compliance Date for Engineering Design - CD Gas Monitoring and Alarms**	0		04-Mar-15 A	Alams**	
CD10310	Engineering Design - CD Gas Monitoring and Alarms	121	13-Apr-15 A	11-Aug-15 A		
Construction		413	12-Oct-16 A	21-Mar-18 A	▼ 21-Mar-18 A, Construction	
CD31030	Contractor Notice to Proceed (NTP) - CD Gas Monitoring and Alarms	0	12-Oct-16 A		TP) - CD Gas Monitoring and Alarms	
CD83410	EPA Start Date for Construction - CD Gas Monitoring and Alarms	0	05-Mar-17 A		struction - CD Gas Monitoring and Alarms	
CD81710	EPA Compliance Date for Construction - CD Gas Monitoring and Alarms**	0		19-Sep-17 A	pliance Date for Construction - CD Gas Monitoring and Alarms**	
CD10840	Construction - CD Gas Monitoring and Alarms	353	12-Oct-16 A	29-Sep-17 A	tion - CD Gas Monitoring and Alarms	
CD10930	Substantial Completion (CD Compliance Date 9/19/17) - CD Gas Monitoring and Alarms	0		29-Sep-17 A	ial Completion (CD Compliance Date 9/19/17) - CD Gas Monitoring and Alarms	
CD40250	Project Closeout - CD Gas Monitoring and Alarms	60	30-Sep-17 A	21-Mar-18 A		
Project Administration	- <del>'</del>	961	13-Apr-15 A	21-Mar-18 A	Project Closeout - CD Gas Monitoring and Alarms  ▼ 21-Mar-18 A, Project Administration	
CD34210	WASD Project Administration - CD Gas Monitoring and Alarms	961	13-Apr-15 A	21-Mar-18 A	WASD Project Administration - CD Gas Monitoring and Alarms	
2.25 Ventilation Imp		3914	11-Jun-14 A	27-Feb-25	TREASE TO PRECEDE TO THE RESERVE THE PROPERTY OF A PAGE TAIL HIGHLIGHT AND HER TO THE PAGE	<b>▼</b> 27-Feb-25, 2.25 Venti
Engineering Design		2607	11-Jun-14 A	07-Jul-21 A	▼ 07-Jul-21 A, Enginee	ring Design
CD11320	Engineering Design - CD Ventilation Improvements	2187	11-Jun-14 A	11-May-17 A	Endineering Design	CD Ven tila tion Improvements
CD83420	EPA Start Date for Engineering Design - CD Ventilation Improvements	0		<u> </u>		nd Design - CD Ventilation Improvements
CD81720	EPA Compliance Date for Engineering Design - CD Ventilation Improvements	0		07-Jul-21 A		
Permitting		2473	30-Sep-15 A	07-Jul-22	● EPA Compliance Dat	te for Engineering Design - CD Ventilation Improvements
CD11360	Permitting - CD Ventilation Improvements	1891	30-Sep-15 A	08-Jan-18 A		Permitting - CD Ventilation Improvements
CD83430	EPA Start Date for Permitting - CD Ventilation Improvements	0	· · · · · · · · · · · · · · · · · · ·		À EDIO.	ermitting - CD Ventilation Improvements
CD81730	EPA Compliance Date for Permitting - CD Ventilation Improvements	0		07-Jul-22*	► EPA Start Date for P	
Procurement	*	2640	07-Mar-16 A	07-Jul-23		EPA Compliance Date for Permitting - CD Ventilation Improvements  07-Jul-23, Procurement
CD11480	Procurement - CD Ventilation Improvements	1963	07-Mar-16 A	10-Jun-18 A		Procurement - CD Ventilation Improvements
CD83440	EPA Start Date for Procurement - CD Ventilation Improvements	0	08-Jul-22*			◆ EPA Start Date for Procurement - CD Ventilation Improvements
CD81740	EPA Compliance Date for Procurement - CD Ventilation Improvements	0		07-Jul-23*		◆ EPA Start Date for Procurement - CD Ventilation Improvements  ◆ EPA Compliance Date for Procurement - CD Ventilation Improvement
Construction		3041	30-Aug-16 A	27-Feb-25		27-Feb-25, Construction
CD11560	Construction - CD Ventilation Improvements	2365		23-Aug-21 A		Construction - CD Ven
CD11650	Substantial Completion (CD Compliance Date 2/27/25) - CD Ventilation Improvements	0		23-Aug-21 A	<b>▲</b> 6, <b>1</b> , 2-1-2-1 6	
CD83450	EPA Start Date for Construction - CD Ventilation Improvements	0	08-Jul-23*	1	→ Suostantial Comp	Detion (CD Compliance Date 2/27/25) - CD Ventilation Improvements
	EPA Compliance Date for Construction - CD Ventilation Improvements	0		27-Feb-25*		◆ EPA Start Date for Construction - CD Ventilation Improvements
CD81750	• • • • • • • • • • • • • • • • • • • •	3328	11-Jun-14 A	23-Aug-21 A	▼ 23-Aug-21 A, Pro	ject Administration   ◆ EPA Compliance Date
		3328	11-Jun-14 A	23-Aug-21 A		
Project Administration	WASD Project Administration - CD Ventilation Improvements		50 1771	g A		Infinistration - CD Ventilation Improvements
Project Administration CD34220	WASD Project Administration - CD Ventilation Improvements		20-Feb-19 A	20-Feb-19 A	▼ 20-Feb-19 A, 2.25 (1) HVAC Improvements for Air Scrubber Building	
Project Administration CD34220 2.25 (1) HVAC Improv	WASD Project Administration - CD Ventilation Improvements  vements for Air Scrubber Building	0	20-Feb-19 A 20-Feb-19 A	20-Feb-19 A 20-Feb-19 A	<ul> <li>▼ 20-Feb-19 A; 2.25 (1) HVAC Improvements for Air Scrubber Building</li> <li>▼ 20-Feb-19 A; Pre-Design</li> </ul>	
Project Administration CD34220		0	20-Feb-19 A 20-Feb-19 A	20-Feb-19 A 20-Feb-19 A 20-Feb-19 A		

WASD Consent Dec	ree Schedule - June 2022 Update		Stand	ard Layout w l	Baseline (By Phase	)			15-Jul-22 14:37 - P				37 - Page No. 34 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018	2019	2020	202		2022	2023	2024	2025 2026 I Q2 Q3 Q4 Q1 Q2
Engineering De sign		479	06-Oct-14 A	28-Jan-16 A	Q1 Q2 Q3 Q4	Q1 Q2 Q3	Q4 Q1 Q2 Q3	Q4   Q1   Q2	Q5   Q4   Q1   Q	2 03 04 0	1 02 03 04 0	21 42 45 44 41	1 42 43 44 41 42
CD70660	Engineering Design - Headworks HVAC Improvements (Project 2.03/2.04)	480 189	06-Oct-14 A 29-Jan-16 A	28-Jan-16 A 05-Aug-16 A	ļ				Engineering Desigi	n - Headworks HVA	C Improvements (Projec	ct 2.03/2.04)	
Permitting CD70670	Permitting - Headworks HVAC Improvements (Project 2.03/2.04)	190	29-Jan-16 A	05-Aug-16 A						Permitting - H	leadworks HVAC Impro	vements (Project 2.03/2.04	)
Procurement CD70690	Programment Headwards HVAC Improvements (Project 2 03/2 04)	175 176	07-Mar-16 A 07-Mar-16 A	29-Aug-16 A									(D) (O) (O) (O)
CD70680 Construction	Procurement - Headworks HVAC Improvements (Project 2.03/2.04)	560		29-Aug-16 A 13-Aug-19 A		<del></del>	13-Aug-19 A, Constructio	on			Procuremer	nt - Headworks HVAC Impro	ovements (Project 2.03/2.04)
CD70690	Construction - Headworks HVAC Improvements (Project 2.03/2.04)	560	30-Aug-16 A	13-Aug-19 A			13-Aug-19 A, Project Adn	miniatration					Construction - Headworks HVA
Project Administration CD85240	WASD Project Administration - Headworks HVAC Improvements (Project 2.03/2.04)	1254 1254	06-Oct-14 A 06-Oct-14 A	13-Aug-19 A 13-Aug-19 A	-		13-Aug-19 A, Project Adri	ministration					WASD Project Administration
	trol Building HVAC Improvements (Project 2.15(1))	1413		23-Aug-21 A				<del>-     </del>	23-Aug-21 A, 2	25 (3) Digester Co	ntrol Building HVAC Imp	rovements (Project 2.15(1))	WACOT TOGET AUTHINISTRATION -
Engineering Design CD70620	Engineering Design - Digester Control Building HVAC Improvements (Project 2.15(1))	475 476	11-Jun-14 A 11-Jun-14 A	29-Sep-15 A 29-Sep-15 A					F-1:		D. 115 - 110 (C)		
Permitting	Engineering Design - Digester Control Building TVAC Improvements (Flogest 2.13(1))	329		24-Aug-16 A					Engineering Desigi	1 - Digester Control	Building HVAC Improve	ments (Project 2.15(1))	
CD70630	Permitting - Digester Control Building HVAC Improvements (Project 2.15(1))	330	· .	24-Aug-16 A			<u> </u>			Permitting - [	Digester Control Building	HVAC Improvements (Proj	ect 2.15(1))
Procurement CD70640	Procurement - Digester Control Building HVAC Improvements (Project 2.15(1))	198 199	15-Apr-16 A 15-Apr-16 A	30-Oct-16 A 30-Oct-16 A	-						Procuremen	nt - Digester Control Building	g HVAC Improvements (Project 2
Construction		540		23-Aug-21 A			+	<del></del>	23-Aug-21 A, O	nstruction	1 localemen	it - Eigester Control Editality	g (TVAO improvements (Troject 2.
CD70650	Construction - Digester Control Building HVAC Improvements (Project 2.15(1))	540	31-Oct-16 A	23-Aug-21 A		<u> </u>		: : : :	23-Aug-21 A P	oject Administratio	<u></u>		Construction - Digester Control
Project Administration CD85250	WASD Project Administration - Digester Control Building HVAC Improvements (Project 2.15(1))	1413 1413	11-Jun-14 A 11-Jun-14 A	23-Aug-21 A 23-Aug-21 A					20/10921/11				WASD Project Administration -
2.25 (4) Pump Station	1 HVAC Improvements (Project 2.21)	1070	15-Oct-16 A	19-Dec-19 A			19-Dec-19 A, 2.2	25 (4) Pump Station	1 HVAC Improvemen	ts (Project 2.21)			
Engineering De sign CD70570	Engineering Design - Pump Station 1 HVAC Improvements (Project 2.21)	208	15-Oct-16 A 15-Oct-16 A	11-May-17 A 11-May-17 A	Engineering Design				Engineering Design	Bump Station 1	HVAC Improvements (F	troingt 2.24)	
Permitting	Engineering bedagn 1 amp educer 1110 empresentatio (19300 2.21)	264	15-May-17 A	08-Jan-18 A	7 08-Jan-18 A, Permittin	g			Engineering Design	1 - Fump Station 1	HVAC Implovements (F	lojed 2.21)	
CD70580	Permitting - Pump Station 1 HVAC Improvements (Project 2.21)	264	15-May-17 A	08-Jan-18 A	▼ 10-Jun-18 A	Droduroment				Permitting - F	Pump Station 1 HVAC In	nprovements (Project 2.21)	
Procurement CD70590	Procurement - Pump Station 1 HVAC Improvements (Project 2.21)	216 216		10-Jun-18 A 10-Jun-18 A	V 10-3uli-18 A	, Floculement					Procuremen	nt - Pump Station 1 HVAC I	mprovements (Project 2.21)
Construction		410	11-Jun-18 A	19-Dec-19 A	<b>-</b>		19-Dec-19 A, Co	onstruction					7,000,000,000,000
CD70610	Construction - Pump Station 1 HVAC Improvements (Project 2.21)	410		19-Dec-19 A			19-Dec-19 A Pr	roject Administration					Construction - Pump Station 1
Project Administration CD85260	WASD Project Administration - Pump Station 1 HVAC Improvements (Project 2.21)	965 965	15-Oct-16 A 15-Oct-16 A	19-Dec-19 A 19-Dec-19 A	-		10 200 107,110					<del></del>	WASD Project Administration -
2.25 (5) Pump Station	2 HVAC Improvements (Project 2.22)	911	15-Apr-15 A	23-Aug-21 A					23-Aug-21 A, 2.	25 (5) Pump Statio	n 2 HVAC Improvemen	ts (Project 2.22)	
Engineering Design CD70530	Engineering Design - Pump Station 2 HVAC Improvements (Project 2.22)	362 363	15-Apr-15 A 15-Apr-15 A	11-Apr-16 A 11-Apr-16 A					Endingering Debig	- Pump Station 2	HVAC Improvements (F	Project 2 22)	
Permitting	Engineering besign 1 amp deaton 2110/20 improvements (1 logice 2.22)	234	·	02-Dec-16 A					Engineening Design	1 - Fump Station 2	HVAC Implovements (F	Toject 2.22)	
CD70540	Permitting - Pump Station 2 HVAC Improvements (Project 2.22)	235		02-Dec-16 A	mant					Permitting - F	Pump Station 2 HVAC Ir	nprovements (Project 2.22)	
Procurement CD70550	Procurement - Pump Station 2 HVAC Improvements (Project 2.22)	192 193	15-Jul-16 A 15-Jul-16 A	23-Jan-17 A 23-Jan-17 A	nent					1 1	Procuremen	nt - Pump Station 2 HVAC I	mprovements (Project 2.22)
Construction		261	24-Jan-17 A	23-Aug-21 A					23-Aug-21 A, O	onstruction			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CD70600	Construction - Pump Station 2 HVAC Improvements (Project 2.22)	261	24-Jan-17 A 15-Apr-15 A	23-Aug-21 A					23-Aug-21 A. Pi	o ject Administratio			Construction - Pump Station 2
Project Administration CD85270	WASD Project Administration - Pump Station 2 HVAC Improvements (Project 2.22)	911	15-Apr-15 A	23-Aug-21 A 23-Aug-21 A								<del></del>	WASD Project Administration -
2.26 Rehabilitation	of Walkways and Stairways	5110		27-Sep-27						1 1			
Construction CD83460	EPA Start Date for Construction - CD Rehab of Walkways & Stainways	5110		27-Sep-27									
CD87300	Pre-Design - CD Rehab of Walkways & Stainways	366		30-Apr-20 A	1		Pro-Dos	sign - CD Rehah of	Walkways & Stairway	e			
CD87260	Design Package I - CD Rehab of Wakways & Stairways	366	·	10-Sep-20 A			i i i i	i i i i	- CD Rehab of Waky	1 1			
CD87270 CD87380	Permitting Package I - CD Rehab of Walkways & Stairways  Design Package II - CD Rehab of Walkways & Stairways	180 366	· .	15-Oct-20 A 29-Mar-21 A	-				age I CD Rehab of		and the second of the second		
CD87390	Permitting Package II - CD Rehab of Walkways & Stairways	152		27-Jun-21 A	1				gn Package II - CD Re	1 1	& Stairways /alkways& Stairways		
CD87280	Procurement Package I - CD Rehab of Walkways & Stanways	270	29-Dec-20 A	12-Dec-21 A					1 1 1	1 1	D Rehab of Walkways	& Stairways	
CD87290 CD87400	Construction Package I - CD Rehab of Walkways & Stairways	120 286	13-Dec-21 A 01-Apr-22 A	29-Jul-22 11-Jan-23					-	1 1	1 1 1 1	of Wakways & Stairways	
CD87410	Procurement Package II - CD Rehab of Walkways & Stairways  Construction Package II - CD Rehab of Walkways & Stairways	360	12-Jan-23	06-Jan-24	1				_			I - CD Rehab of Walkways	& Stairways CD Rehab of Walkways & Stairwa
CD10070	Construction - CD Rehab of Walkways & Stairways (by WASD)	3741	01-Oct-13 A	26-Apr-27								Constitución Package II - C	CD Reliab of Walkways & Statiwa
CD11710	Substantial Completion (CD Compliance Date 9/27/27) - CD Rehab of Wakways & Stairways	0		26-Apr-27*									
CD81760 Project Administration	EPA Compliance Date for Construction - CD Rehab of Walkways & Stainways	3741	01-Oct-13 A	27-Sep-27* 26-Apr-27			<del>-    </del>	<u>-iii</u>		<u> </u>			
CD34230	WASD Project Administration - CD Rehab of Walkways & Stairways	3741	01-Oct-13 A	26-Apr-27		<u> </u>	<u> </u>			1 1		<u>.</u>	
2.27 Oxygen Produc	ction	2680	19-Dec-14 A	15-Nov-22	A, Engineering Design					15-N	lov 22, 2,27 Oxygen Pi	oduction	
Engineering Design CD83470	EPA Start for Engineering Design - CD Oxygen Production	926		15-Jul-17 A	r, Engineering Design								
CD10320	Engineering Design - CD Oxygen Production	801	13-Apr-15 A	21-Jun-17 A	ng Design - CD Oxygen F	Production							
CD81770	EPA Compliance Date for Engineering Design - CD Oxygen Production	0	05. Apr 47. A	15-Jul-17 A	pliance Date for Engine	rina Desian - CD	Oxygen Production						
Permitting CD10550	Permitting - Site Preparation (utilities and demolition)	85 86	•	29-Jun-17 A 29-Jun-17 A	Site Preparation // ###	s and domolitics	,						
Procurement		421		28-Dec-18 A	Site Preparation (utilitie	28-Dec-18 A, P	Procurement						
CD83490 CD81790	EPA Start Date for Procurement - Site Preparation**  EPA Compliance Date for Procurement - CD Oxygen Production & Site Preparation**	0	16-Jul-17 A	15-Jul-18 A	Date for Procurement -	1 1	1 1 1						
CD10800	Procurement (Summary) - CD Oxygen Production & Site Preparation	314	05-Jun-17 A	28-Dec-18 A			Procurement - CD Oxyger Summary) - CD Oxygen Pr		paration				
Design-Build	FDN Clast Date for Country tiles City Days 11 44	1308	16-Jul-18 A	13-Feb-22 A	<b>Y</b>					eb-22 A, Design-B	uld		
CD83500 CD11010	EPA Start Date for Construction - Site Preparation**  Construction (Summary) - CD Oxygen Production & Site Preparation	926	16-Jul-18 A 29-Mar-19 A	28-Sep-21 A	◆ EPA Start	Date for Constru	uction - Site Preparation**			struction /Summer	y) -CD Oxygen Product	ion & Site Preparation	
CD86160	Substantial Completion (CD Compliance Date 2/13/22) - CD Oxygen Production & Site Preparation - CD Scope Only	0		28-Sep-21 A						1 1		1 1 1 1	luction & Site Preparation - CD St
CD81800	EPA Compliance Date for Construction - CD Oxygen Production & Site Preparation	0		13-Feb-22 A			<u>                                     </u>		◆ EPA	Compliance Date	for Construction - CD O	waen Production & Site Pr	eparation

March   Marc	WASD Consent Decr	ree Schedule - June 2022 Update		Stand	lard Layout w l	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 35 of 75
20   10   10   10   10   10   10   10	Activity ID	Activity Name		Start	Finish	
Professional   Prof	2 27 (1) Oyygen Produ	untion Site Prenaration		28- lan-16 A	29-Jun-17 A	Q1   Q2   Q3   Q4   Q1   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q2   Q3   Q4   Q1   Q3   Q
March   Marc		Journal of the paragraph				
Column		Pre-Design - Site Preparation (utilities and demolition)			· · · · · · · · · · · · · · · · · · ·	(utilities and demolition)
Column   10   Septiment   10   Septime		30% Design Submittal - Site Preparation (utilities and demolition)		•		1
Control   Cont		, , ,		•	-	
Control   15   Straight of Property of Management of Man					· ·	
December   Comment   Com	CD82180		153	31-Dec-16 A	-	
Perform   19	CD70880	Engineering Design - Site Preparation (utilities and demolition)	265	30-Sep-16 A	21-Jun-17 A	
Description   Control		100% Design Submittal Permit Ready - Site Preparation (utilities and demolition)				
Section   Sect		DEDM Damit Sita Propagation (utilities and damplition)				A, Permitting
Column   C		, ,	-			
March   Marc						1 ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !
1	Project Administration			·		A, Project Administration
Profession   10	CD85330	WASD Project Administration - Site Preparation (utilities and demolition)	273	30-Sep-16 A	29-Jun-17 A	ect Administration - Site Preparation (utilities and demolition)
Modern   Modern Cologne Position   10   Modern N   10   Mode		uction Design-Build				▼ 15-Nov-22, 2:27 (2) Oxygen Production Design-Build
Page		Pro-Design - CD Ownen Production				
Control   Cont		1 to booget - OD Oxygott i roddolott			· ·	gineering Design
1990   Policy   Po	_ J J J	Basis of Design Report (BODR) - CD Oxygen Production		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
March   Marc	CD21580		14	27-Aug-15 A		
Compose   Comp	CD30330	Negotiate Phase II Design - CD Oxygen Production	428	27-Jul-15 A	26-Sep-16 A	D Oxygen Production
Company   Comp		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	_	
College   Part   Coll		<u> </u>		· · · · · · · · · · · · · · · · · · ·	_	
System   S		15				w - CD Oxygen Production
March   Marc		**				
Content					· ·	
Control   Nove   Michael   Processing - Control   Cont		issue Final NDb3 - CD Oxygen Floduction			· ·	S - CD Oxygen Production  18-Dec-18 A, Procurement
Mills of 100 CH 000 C		Internal Bid Package review - CD Oxygen Production		•		
C000063   Submittegered Moders - CO Depan Production	CD31040	RDBS sent to ISD - CD Oxygen Production	0	05-Jun-17 A		
Control   Alles in Miles - Origina Procurses   Control   Control	CD31050	Submit/Approve SBD Goals and Request to Advertise - CD Oxygen Production	25	05-Jun-17 A	29-Jun-17 A	
Columber   Process Dec.   Colore Procession   5   Columber   Colore   Columber   Colore   Columber   Colore   Columber   Colore   Colore			0			
CROSSID   Confident Review Flooring Production		12	80	26-Jul-17 A	-	uest for Qualifications - CD Oxygen Production
Collability		1.5	0	1101171		lifications Package Due - CD Oxygen Production
CR3980   Propose Cut City Speciments		1.5	55	14-Oct-17 A		
Control   Proposition   Control		1.5	44	05-Dec-17 A		
C01/1070   Perpositikness Planch COUgen Preduction   20 / 23 Mart 16A   22 Mart 16A   20 Mart 16A			0	00 200 17 71		
CO1910   And Recommendation - CO Organ Production   O. Spath 19-A   O. Spath			20	07-Mar-18 A		
CONTION   Contract Negotisters - CO Opgam Production   50   Contract Negotisters - CO Opgam Production   51   Contract Negotisters - CO Opgam Production   52   2-3-4-614   18-0-616   No. 19-0-616	CD31080		0	23-Mar-18 A		
Coloration   Col	CD31100		30	07-May-18 A	20-Jul-18 A	
Disputability   Disputation   Disputation	CD82250	Procurement - CD Oxygen Production	314	05-Jun-17 A	18-Dec-18 A	
C03820		Final Approvals (BCC, Mayor, Risk Mgmt.) - CD Oxygen Production				Final Approvals (BCC, Mayor, Risk, Mgmt.) - CD Oxygen Production
COM-100   CONTRACTION of Site Preparation (CO 227(II) - CO Owgen Production   Site Preparation (CO 227(II) - CO Owgen Production   CO 0wgen		Deging Builder AFED CD Overen Dreduction	1116		15-Nov-22	15-Nov-22, Design-Build
Contraction Completion Miserators # (CD Completion Date 2/19/29 - CD Opgen Production   396   25-98-97 A   2-24-98-20 A   Contraction Review CD Opgen Production   396   25-98-97 A   2-24-98-20 A   Contraction Review CD Opgen Production   396   25-98-97 A   2-24-98-20 A   Contraction Review CD Opgen Production   396   25-98-97 A   25-98-97			380		10-Fob-20 A	
C333920   Al V   Pennt Review C O Organ Production			0	25-Wai-13 A		
Post   Engineering by Design-Builder - CD Oogen Production			395	26-Sep-19 A		
Contraction				•		
CD79830   Design-Bulletr Construction - CD Oxygen Production   CD	CD84750		926	29-Mar-19 A	28-Sep-21 A	Design-Builder Summary (NTP to Milestone #2) - CD Oxygen Production
Contraction Completion Milestone #2 (CD Completion Date 2/19/22) - CD Oygen Production   CD CAPPA   Construction of VPSA 2 ((No. Consent Decree) - CD Oygen Production   162 2 298-p2/1 A   10-Nov2/1 A   CD CAPPA   COnstruction of VPSA 2 ((No. Consent Decree) - CD Oygen Production   162 298-p2/1 A   10-Nov2/1 A   CD CAPPA   CONSTRUCTION   CD CAPPA   CD CAP		14	590	25-Nov-19 A	-	
CD88400   Commissioning - CD Oygen Production   30   11-Oxt-21 A   10-Nov/21 A   CD11240   Substantial Completion (Nan-Consent Decree) - CD Oygen Production   CD Oygen Produ			0		· ·	
Coll 240   Substantial Completion (Non-Consent Decree) - CD Oxygen Production   O   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/21   10-Nov/22   10-Nov/21   10-Nov/22   10-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· · · · · · · · · · · · · · · · · · ·		
CB5340   EPA Compliance Date for Construction - CD Oxygen Production & Site Preparation   0   13-Feb-22 A   15-Nov-22   15-			30	11-Oct-21 A		
CD40270   Project Closeout - OD Oxygen Production   78   11-Nov21   15-Nov22   15-Nov2		1 1	0			
Priject Administration   1993   13-Apri15A   15-Nov22   1993   13-Apri15A   1993   13		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	78	11-Nov-21 A		
2.28 SCADA RTU Upgrades		· · · · · · · · · · · · · · · · · · ·				Froject Closeout - CD Oxiden Production  ▼ 15-Nov-22, Project Administration
179   01-Oct-13A   29-Mar-14 A   Construction   179   01-Oct-13A   29-Mar-14 A   Construction   CDT/210   EPA Start Date for Construction - CD SCADA RTU Upgrades   0   01-Oct-13A   01-O	CD34240	WASD Project Administration - CD Oxygen Production		·		WASD Project Administration - CD Oxygen Production
CD71210   EPA Start Date for Construction - CD SCADA RTU Upgrades   0 01-Oct-13 A	2.28 SCADA RTU U	ogrades	179			
CD10020   Construction - CD SCADA RTU Upgrades   133   01-Oct-13A   10-Feb-14 A		FDA On a Data for Construction OD COLDA DTILL	179		29-Mar-14 A	
CD10100   Substantial Completion (CD Compliance Date 3/29/14) - CD SCADA RTU Upgrades   0   10-Feb-14 A		1.5	0		10 Ech 14 A	
CD81810   EPA Compliance Date for Construction - CD SCADA RTU Upgrades   0   29-Mar-14 A		**	133	01-00-13 A		
Project Administration			0			
CD85280         WA SD Project Administration - CD SCADA RTU Upgrades         133         01-Oct-13 A         10-Feb-14 A           2.29 High Strength Influent Impact Study           Engineering Design         497         12-Feb-13 A         24-Jun-14 A           CD71220         EPA Start Date for Engineering Study - CD High Strength Influent Study Impact         0         12-Feb-13 A         29-May-14 A           CD10000         Engineering Study - CD High Strength Influent Study Impact         472         12-Feb-13 A         29-May-14 A		,		01-Oct-13 A		
Engineering Design		WASD Project Administration - CD SCADA RTU Upgrades				
CD71220 EPA Start Date for Engineering Study - CD High Strength Influent Study Impact 0 12-Feb-13 A CD10000 Engineering Study - CD High Strength Influent Study Impact 472 12-Feb-13 A 29-May-14 A	2.29 High Strength I	nfluent Impact Study	497	12-Feb-13 A	24-Jun-14 A	
CD10000 Engineering Study - CD High Strength Influent Study Impact 472 12-Feb-13 A 29-May-14 A	Engineering De sign		497		24-Jun-14 A	
			-			
Substantial Completion (CD Compliance Date 6/24/14) - High Strength Influent Impact Study 0 29-May-14 A study			472	12-Feb-13 A		
	CD10190	Substantial Completion (CD Compliance Date 6/24/14) - High Strength Influent Impact Study	0		29-May-14 A	Study:

e - June 2022 Update	1 2			Baseline (By Phase)	15-Jul-22 14:37 - Page No. 36 of 1
е	Original Duration	Start	Finish	2018   2019   2020   2021   Q1   Q2   Q3   Q4   Q1   Q3   Q	2022
ance Date for Engineering Study - CD High Strength Influent Study Impact	0		24-Jun-14 A	00 00 00 00 00 00 00 00 00 00 00 00 00	2 40 47 41 42 40 44 41 42 40 44 41 42 40 44
	471	12-Feb-13 A	29-May-14 A		
ct Administration - CD High Strength Influent Study Impact	472	12-Feb-13 A	29-May-14 A		
ractor Trailers Site Prep	1122	05-Nov-15 A	06-Nov-20 A	▼ 0β-Nov20 A, 2CM CDWWTP CM 0	Office & Contractor Trailers Site Prep
	168	05-Nov-15 A	21-Apr-16 A		
CDWWTP Contractor's Trailers Site Prep	169	05-Nov-15 A	21-Apr-16 A	lers, Site Prep	
Desires COMMATD Contracts of Tenlows Oils Days	200		08-Nov-16 A	Design	
Design - CDWWTP Contractor's Trailers Site Prep	201	22-Apr-16 A	08-Nov-16 A	WTP Contractor's Traters Site Prep.	
artment of Health Permit - CDWWTP Contractor's Trailers Ste Prep	174		01-May-17 A 19-Dec-16 A		
it - CDWWTP Contractor's Trailers Site Prep	86		07-Mar-17 A	ealth Permit - CDWWTP Contractor's Trailers Site Prep	
CDWWTP Contractor's Trailers Site Prep	175		01-May-17 A	WWTP Contractor's Trailers Site Prep	
- CDWWTP Contractor's Trailers Site Prep	77		01-May-17 A	WWTP Contractor's Traile is Site Prep	
SETTI II COMMUNICIO MUNICI CAO FIOP	162		19-Oct-17 A	DWWTP. Contractor's Trailers Site. Prep	
uments Sent to Procurement - CDWWTP Contractor's Trailers Site Prep	0			ents Sent to Procurement - CDWWTP Contractor's Traters Site Prep	
rove SBD Goals and Request to Advertise - CDWW TP Contractor's Trailers Site Prep	15	02-May-17 A	16-May-17 A	e SBD Goals and Request to Advertise - CDWWTP Contractor's Trailers Site Prep	
d Package - CDWWTP Contractor's Trailers Site Prep	0	17-May-17 A		Package - CDWWTP Contractor's Trailers Site Prep	
on Period - CDWWTP Contractor's Trallers Site Prep	44	17-May-17 A	29-Jun-17 A	tion Period - CDWWTP Contractor's Tralers Site Prep	
DWWTP Contractor's Trailers Site Prep	0	30-Jun-17 A		CDWWTP Contractor's Trailers Site Prep	
Period - CDWWTP Contractor's Trailers Site Prep	60	30-Jun-17 A	28-Aug-17 A	wiew Period - CDWWTP, Contractor's Trailers Site; Prep	
mmendation - CDWWTP Contractor's Trailers Site Piep	0	29-Aug-17 A		Recommendation - CDWWTP Contractor's Trailers Site Prep	
t - CDWWTP Contractor's Trailers Site Prep	162	02-May-17 A	19-Oct-17 A	curement - CDWWTP Contractor's Trailers, Site Prep	
als - CDWW TP Contractor's Trailers Site Prep	43	29-Aug-17 A	19-Oct-17 A	al Approvals - CDWW TP. Contractor's Trailers Site Prep	
	276		06-Nov-20 A	▼ 06-Nov-20 A, Constitution	
lotice to Proceed(NTP) - CDWWTP Contractor's Trailers Site Prep	0			◆ Contractor Notice to Proceed(NTP) - CDWWTP Contractor's Trailers Site Prep	
- CDWWTP Contractor's Trailers Site Prep	90	05-Feb-18 A	12-Sep-18 A	Construction - CDWWTP Contractor's Trailers Site Prep	
Completion - CDWWTP Contractor's Trailers Site Prep	0		12-Sep-18 A	◆ Substantial Completion - CDWWTP Contractor's Trailers Site Prep	
eout - Contractor's Trailers Site Prep	30		06-Nov-20 A	Project Closeout - Contractor's Traile  O6-Nov20 A, Project Administration	ers Site Prep
	657	•	06-Nov-20 A	Ub-Nov20 A, Project Administration	
ct Administration - Contractor's Trailers Site Prep	657	22-Apr-16 A	06-Nov-20 A	WASD.Project Administration - Cont	tractor's Trailers Site Prep
ilities	777		31-Aug-18 A		
CD Townson Cladrical Facilities	575		22-Sep-17 A	p-17,A, Pre-Design	
CD Temporary Electrical Facilities	575		22-Sep-17 A	esign - CD Temporary Electrical Facilities  31-Aug-18 A, Engineering Design	
Design - CD Temporary Electrical Facilities	200 124		31-Aug-18 A 12-Apr-18 A		
aster Plan - CD Temporary Electrical Facilities	0	·	31-Aug-18 A	Engineering Design - CD Temporary Electrical Facilities	
er Plan	396		28-Jul-17 A	A, 2 SM CDWWTP Stormwater Plan - CD Temporary Electrical Facilities.	
of Figure 1	396		28-Jul-17 A	A, Engineering Design	
mwater Master Plan	397	27-Jun-16 A	28-Jul-17 A		
	396	27-Jun-16 A	28-Jul-17 A	Stormwater:Master Plan: A, Projeα Administration	
ct Administration - Develop Stormwater Master Plan	397	27-Jun-16 A	28-Jul-17 A	roject Administration - Develop Stormwater Master Plan	
	5271	20-Mar-13 A	24-Aug-27		
ritting & Transfer	1867	20-Mar-13 A	31-Oct-22		31-Oct-22, 3.01 Headworks and Sludge Degritting & Transfer
	548	20-Mar-13 A	19-Sep-14 A		
ate for Engineering Design - ND Headworks & Sludge Degritting	0	20-Mar-13 A	·		
Design - ND Headworks & Sludge Degritting	479	20-Mar-13 A	11-Jul-14 A		
ance Date for Engineering Design - ND Headworks & Sludge Degritting	0		19-Sep-14 A	ing	
	476		30-Sep-15 A		
ate for Permitting - ND Headworks & Sludge Degritting	0	11-Jul-14 A			
ance Date for Permitting - ND Headworks & Sludge Degritting**	0		05-Sep-15 A	Sludge Degritting**	
ND Headworks & Sludge Degritting	477		30-Sep-15 A		
	1116		15-Nov-16 A		
ate for Procurement - ND Headworks & Sludge Degritting	0		40.51 :5:		
Purchase - Procurement Electrical Equip ND Headworks & Sludge Degritting	71		12-Feb-15 A	& Sludge Degritting	
Purchase - Procurement Screens - ND Headworks & Sludge Degritting	95		08-Mar-15 A	dge Degritting	
t - ND Headworks & Sludge Degritting	208	08-Apr-15 A	01-Nov-15 A		
ance Date for Procurement - ND Headworks & Sludge Degitting	0	00 Mar 45 A	03-Dec-15 A	works & Sludge Degritting	
Purchase/Fabricate/Deliver Screens - ND Headworks & Sludge Degritting	285		18-Dec-15 A	ND Headworks & Sludge Degritting	
Purchase - Fabricate/Deliver Electrical Equip ND Headworks & Sludge Degritting	981	13-Feb-15 A	15-Nov-16 A	ricate/Deliver Electrical Equip ND Headworks & Sludge Deqritting	▼ 31-Oct-22, Construction
ITP - ND Headworks & Sludge Degritting	910	02-Nov-15 A	31-Oct-22 02-Nov-15 A		, 5 555 7-1, 551 551 551
ate for Construction - ND Headworks & Sludge Degritting	0	04-Dec-15 A	52 16V-1574		
1 - Commissioning of Electrical Annex - ND Headworks & Sludge Degritting	0	2.2001071	27-Dec-16 A	k Sludge Degritting	
Phase 1: Screens - ND Headworks & Sludge Degritting	576	02-Nov-15 A	30-May-17 A	sioning of Electrical Annex - ND Headworks & Sludge Degritting  Construction Phase 1: Screens - ND Headworks & Sludge Degritting	
Completion Phase 1/Milestone #2 (CD Compliance Date 4/07/18) - ND Headworks & Sludge Degritting	0.0		30-May-17 A		
Phase 2: Building Improvements - ND Headworks & Sludge Degritting	795	02-Nov-15 A	06-Dec-17 A	completion Phase 1/Milestone #2 (CD Compliance Date 4/07/18) - ND Headworks & Sludge Degritting  Construction Phase 2; Building Improvements ND Headworks & Sludge Degritting	
Completion Phase 2 (CD Compliance Date 4/07/18) - ND Headworks & Sludge Degritting	0		06-Dec-17 A		
ance Date for Construction Phase 2: Building Improvements - ND Headworks & Sludge Degritting	0		-	Substantial Completion Phase 2 (CD Compliance Date: 4/07/18) - ND Headworks & Sludge Degritting	
eout - ND Headworks & Sludge Degritting	64	07-Dec-17 A	31-Oct-22*	▼ EPA Compliance Date for Construction Phase 2: Building Improvements - ND Headworks & Sludge	
			31-Oct-22		Project Closeout - ND Headworks & Sludge Degritting  7 31-Oct-22, Project Administration
ct Administration - ND Headworks & Sludge Degritting	1816	20-Mar-13 A	31-Oct-22		
			06-Apr-23		WASD Project Administration - ND Headworks & Sludge Degritting 06-Apr-23, 3.02; Primary Clarifiers and Odor Control
				Engineering Design	
ance Date for Construction leout - ND Headworks & Sluct Administration - ND Head	Phase 2: Building Improvements - ND Headworks & Sludge Degritting ldge Degritting	Phase 2: Building Improvements - ND Headworks & Sludge Degritting  oldge Degritting  64  1816  dworks & Sludge Degritting  1816  3138  985	Phase 2: Building Improvements - ND Headworks & Sludge Degritting         0           Idge Degritting         64         07-Dec-17 A           1816         20-Mar-13 A           20-Mar-13 A         1816         20-Mar-13 A           3138         03-Sep-14 A           985         03-Sep-14 A	Phase 2: Building Improvements - ND Headworks & Sludge Degritting         0         07-Apr-18 A           odge Degritting         64         07-Dec-17 A         31-Oct-22*           1816         20-Mar-13 A         31-Oct-22           dworks & Sludge Degritting         1816         20-Mar-13 A         31-Oct-22           3138         03-Sep-14 A         06-Apr-23           985         03-Sep-14 A         15-May-17 A	Phase 2: Building Improvements - ND Headworks & Sludge Degritting  0 07-Apr-18 A  idge Degritting  64 07-Dec-17 A 31-Oct-22*  1816 20-Mar-13 A 31-Oct-22  idworks & Sludge Degritting  1816 20-Mar-13 A 31-Oct-22  idworks &

ID	ree Schedule - June 2022 Update Activity Name	Original	Start	lard Layout w Ba	2018	2019		2020		2021		2022	2023	2		2024	22 14:37 -	2025	J. 31
,	Activity realine	Duration	Start		Q1 Q2 Q3 Q				04 01		Q4 Q1								
ND10090	Engineering Design - ND Primary Clarifiers & Odor Control	958	03-Sep-14 A	T	esign - ND Primary C				1 21 21				1 1 1		+			+	+
ND70360	EPA Compliance Date for Engineering Design - ND Primary Clarifiers & Odor Control	0		15-May-17 A				ore & Odor Co	ntrol										
ermitting		733	25-Oct-15 A	10-Oct-17 A	e Date for Engineer ct-17 A, Permitting	Ind residing to	IN LIGHTY - CHICATUR			1					1 1		1 1	1	
ND70840	EPA Start Date for Permitting - ND Primary Claifiers & Odor Control	0	10-Mar-17 A	F	Permitting - ND Prim	an/Clarifiers & Odo	or Control												
ND70370	EPA Compliance Date for Permitting - ND Primary Clarifiers & Odor Control*	0		05-Sep-17 A	mpliance Date for P	- 1 1 1	- 1	- 0 Odar Cant											
ND10130	Permitting - ND Primary Clarifiers & Odor Control	733	25-Oct-15 A	10-Oct-17 A n	itting - ND Primary C			S & Oddi Coni	IOI :				1 1 1	}					
Procurement	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	508	07-Feb-17 A	05-Dec-18 A		▼ 05-Dec-18 A, F							+						
ND70850	EPA Start Date for Procurement - ND Primary Clarifiers & Odor Control**	0	06-Sep-17 A			11													
ND70380	EPA Compliance Date for Procurement - ND Primary Clarifiers & Odor Control	0		02-Jun-18 A	art Date for Procurer		: :	: :					1 1 1	1					- 1
ND10210	Procurement - ND Primary Clarifiers & Odor Control	505	07-Feb-17 A	05-Dec-18 A	◆ EPA Com	pliance Date for P				r Control									
	Production - No Filmary Games & Odor Control			-		Procurement -	NU Primary	Clarifiers & Od	or Control				06-Ar	pr-23, Con	ostruction				
Construction	EDA Ctart Data for Construction AID Drimon Configure 9 Odgr Control	2053		06-Apr-23									¥ 00-74	51-25, 0011	Struction				
ND70860	EPA Start Date for Construction - ND Primary Clarifiers & Odor Control	0	03-Jun-18 A		◆ EPA \$tar	t Date for Construc	ction - ND Pr	imary Carifiers	& Odor Contr	ol :				1					- 1
ND10270	Construction - ND Primary Clarifiers & Odor Control	1308	23-Aug-17 A	18-Sep-22									<del></del> :		1 1 1	* ! !	Odor Control		
ND71790	Substantial Completion (CD Compliance Date 4/06/23) - ND Primary Clarifiers & Odor Control	0		18-Sep-22		1 1 1	1 1	; ;	; ; ;	1 1		•	Subs	tantial Co	mpletion (C	CD Compliar	nce Date 4/06/	23) - ND Prir	imar
ND70390	EPA Compliance Date for Construction - ND Primary Clarifiers & Odor Control	0		06-Apr-23*									. EPA €	Comblian	ce Date for	r Constructir	on - ND Primary	Clarifiers &	š.Od
.02 (1) Replace Mech	hanisms for Primary Clarifiers #4 & 6	870	01-Dec-16 A	07-Jun-21 A		1 1 1		1 1	1 1 1	07-Juh	-21 A, 3.02	(1) Replace Med	nanisms for Prin	mary Clari	fiers #4 & f	6			
Pre-Design		20	01-Dec-16 A	21-Dec-16 A									1						
ND71280	Negotiate Scope and Cost of VFI Package (MWH) - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	21	01-Dec-16 A	21-Dec-16 A	st of VFLPackage (N	MALHA - NO Priman	Chrifton (P	Pontaco Macha	nieme #4 & 6										
Ingineering Design		36	22-Dec-16 A	27-Jan-17 A	ing Design	avenNo riiijais	A Clanners to	epiace injectia	1115(115 #4 .04.02)				111-		1			1 1	
ND71250	Submit Draft VFI Package - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	23	22-Dec-16 A	13-Jan-17 A	as ND D	if any (Dalata	about the	4.0.0								1 1			- 1
ND71260	Review Draft VFI Package - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	4		17 lon 17 A	ge - ND Primary Cla	- 1 1 1	- 1 1	- : :											- 1
ND71470	, , , , , , , , , , , , , , , , , , , ,	37	22-Dec-16 A	27 lon 17 A	ge - ND Primary Cla	1 1 1	1 1	1.1						:					
	Engineering Design - ND Primary Clarifiers (Replace Mechanisms #4 & 6)			IN	ND Primary Clarifiers	(Replace Mechani	isms #4 & 6)	)											
ND71270	Submit Final VFI Package - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	10	18-Jan-17 A	27-Jan-17 A	age - ND Primary Cla 17 A, Procurement	urifiers (Replace Me	echanisms #	4.86)					ļļļ.						į
Procurement		205		23-Aug-17 A	, A Floculement													1 1	
ND71380	Internal Bid Package Review - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	8	30-Jan-17 A	06-Feb-17 A	Review - ND Primary	Clarifiers (Replace	Mechanism	ns #4 & 6)						į	1 1	1 1		1 1	
ND71290	Design Documents Sent to Procurement - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0	07-Feb-17 A		ent to Procurement	1 1 1	1 1	1 1	#4 & 6)					1					- 1
ND71540	GMOU submittal and approval - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	21	30-Jan-17 A	19-Feb-17 A	approval - ND Prima	i i i	i i	i i	,										- 1
ND71300	Submit/Approve SBD Goals and Request to Advertise - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	28	07-Feb-17 A	06-Mar-17 A	111 1 1	1 1 1	1 1	1 1 1	1	"4 0 0									
ND71310	Advertise Bid Package - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0		ļ. Bi	D Goals and Reque		1 1	1 1	e Mechanisms	#4 & 6)									
ND71320	Bid Solicitation Period - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	66	07-Mar-17 A	11-May-17 A	ge - ND Primary Cla	- 1 1 1	- 1	- 1											
	, , , ,			11-Iviay-17 A	Period - ND Primary	Clarifiers (Replace	Mechanism	ns #4 & 6)	1 1 1				1 1 1					1	- 1
ND71330	Bids Due - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0			Primary Clarifiers (Re	place Mechanisms	s#4 & 6)	1 1	-				1 1 1	}					
ND71340	Bid Review Period - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	98	12-May-17 A	17-Aug-17 A	w Period - ND Prima	ary Clarifiers (Repla	ace Mechani	isms #4 & 6)											
ND71350	Award Recommendation - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0		17-Aug-17 A	ecommendation - N	1 1 1	1 1		& 6)										
ND71360	Procurement - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	198	07-Feb-17 A	23-Aug-17 A		nent - ND Primary (													
ND71370	Final Approvals (BCC, Mayor, Risk Mgmt.) - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	6	18-Aug-17 A	23-Aug-17 A						"400)									
Construction		605		07-Jun-21 A	orovals (BCC, Mayor	, RISK JVIGME.) IND	Primary Cla	mers (Replace	a Mechanisms	#4 & b) 07-Jun	-21 A, Cons	truction	† <u>-</u>					4	
ND71500	Contractor Notice to Proceed (NTP) - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0	23-Aug-17 A				- 1			- 1 1			1 1 1	;					
ND71510	Construction - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	422		20-Feb-19 A	or Notice to Proceed	l (NTP) - ND Prima	ıry Clarifiers (	(Replace Mech	na;nisms;#4 & (	5) ; ;	1 1				ND Dringer	. Continue /	Danlaga Magha		ا ۵
	, , , ,												Cons	truction - I	ND Primary	/ Clarifiers (F	Replace Mecha	nisms #4 &	x (0)
ND71800	Commissioning - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	14	07-Feb-19 A	20-Feb-19 A		■ Commissi	ioning - ND F	Primary Clarifie	rs (Replace M	echanisms#4	& 6)								
ND71520	Substantial Completion (CD Compliance Date 4/06/23) - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	0		20-Feb-19 A		◆ Substanti	al ¢ompletio	on (CD Compli	ance Date 4/0	(23) - ND Pri	mary Clarifie	rs (R <mark>e</mark> place Mecl	nanisms #4 & 6	3)					
ND71530	Project Closeout - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	30		07-Jun-21 A	<u>iii</u>					Project	Closeout - I	ND Primary Clarif	ers (Replace M	/lechanism	os #4 & 6)				
Project Administration		696		07-Jun-21 A		1 1 1				07-Jun	-21 A, Proje	d Administration							
ND71730	WASD Project Administration - ND Primary Clarifiers (Replace Mechanisms #4 & 6)	696	22-Dec-16 A	07-Jun-21 A	<del></del>	<del></del>				WASD	Project Adn	ninistration - ND I	rimary Clarifier	rs (Replac	e Mechani	isms #4 & 6	)		
.02 (2) Primary Clarif	fiers and Odor Control (Remaining Scope of Work)	3028	03-Sep-14 A	17-Dec-22	1 1 1	1 1 1		1 1	1 1 1	1 1	1 1	1	7 17-Dec-22, 3	3.02 (2) Pr	imary Clari	ifiers and Or	dor Control (Re	maining Sco	ope
Pre-Design		134	25-Mar-15 A	06-Aug-15 A															
ND11375	Pre-Design (MWH) - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	135	25-Mar-15 A	06-Aug-15 A	emaining Scope of	Work)													
Ingineering Design		957	03-Sep-14 A	17-Apr-17 A	inæring Design	1 1 1		1 1		;			1 1		1			1	
ND20140	Basis of Design Report (B&C) - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	330	03-Sep-14 A	29-Jul-15 A	Control (Remaining	Scope of Work)								1					
ND20150	30% Design Submittal - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	127	06-Aug-15 A	10-Dec-15 A	or Control (Remaining	1 1 1													
ND20011	30% Design Review - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	21	11-Dec-15 A	31-Dec-15 A	i 7 i	9; 1; ; 7	' i i												
ND20021	60% Design Submittal - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	84	01-Jan-16 A	24-Mar-16 A	r Control (Remainin	Scope of Work)													
					s & Odor Control (R	emaining Scope of	f Work)	1 1	-1 1 1				1 1 1	}					
ND20031	60% Design Review - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	11	25-Mar-16 A		& Odor Control (Rer	naining \$cope of \	Work)												- 1
ND20040	100% Design Submittal - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	353	05-Apr-16 A	23-Mar-17 A	nittal - ND Primary C	larifiers & Odor Co	ntrol (Remai	ining Scope of	Work)										
ND71430	Engineering Design - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	958	03-Sep-14 A	17-Apr-17 A	an - ND Primary Cla	rifiers & Odor Conti	rol (Remaini	na Scope of W	Vork)					į				1	
ND40380	100% Design Review/Permit Ready Submittal - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	25	24-Mar-17 A	17-Apr-17 A	view/Permit Ready S ct-17 A, Permitting	Submittal - ND Prim	nary Clarifiers	s & Odor Conti	rol (Remaining	Scope of W	ork)								
Permitting		733	25-Oct-15 A	10-Oct-17 A	t-17 A, Permitting	1 1 1			7,110,100,100,100				1 1 1		1			1	
ND70280	FDEP Permit - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	47	25-Oct-15 A	10-Dec-15 A	I (Remaining Scope	of Work													
ND70290	RER Permit - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	129	20-Jun-17 A	30-Jun-17 A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	(Pamainin	Sono of Ma	N										
ND70310	Fire Department Permit - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	129	20-Jun-17 A	24-Aug-17 A	- ND Primary Clarifie		1 1	1 1	1 1 1					į					- ;
ND71440	Permitting - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	733	25-Oct-15 A	10-Oct-17 A	artment Permit - ND	1 1 1	i i	i i	1 1 1	IK)									- 1
				10-Oct-17 A	itting - ND Primary C			1 1						!					- 1
ND70300	City of North Miami Permit - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	186	24-Apr-17 A		f North Miami Perm	it - ND Primary Clar	rifiers & Odo	r Control (Rem	naining Scope	of .W.ork)			ļļļ.						
rocurement	CMOL submitted and control AID Dimon Objects and Objects (Partiel (Partiel))	550	10-Jul-17 A	05-Dec-18 A		₩, F	.ourement												
ND71550	GMOU submittal and approval - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	22	10-Jul-17 A		bmittal and approva	I - ND Primary Clari	ifiers & Odor	Control (Rem	aining Scope	f Work)				į				1 1	
ND71480	Internal Bid Package Review - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	3	30-Oct-17 A	12-Nov-17 A	emal Bid Package R	eview - ND Primary	y Clarifiers &	Odor Control	(Remaining Sc	ope of Work)						1 1			- 1
ND20880	Design Documents Sent to Procurement - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	0	14-Dec-17 A		Design Documents S	1 1 1	1 1	1 1	1 1 1	1 1	1 1	rk)		1					- 1
ND20890	Submit/Approve SBD Goals and Request to Advertise - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	60	13-Nov-17 A	08-Feb-18 A	i i i	SBD Goals and Re	i i	i i	i i i	1 1	i i	1	nk)						- 1
	Advertise Bid Package - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	0	09-Feb-18 A		1 1 1	1 1 1	1 1	1 1	1 1 1	1 1	1 1	M Ocobeol MO	'n'						
ND20900	Bid Solicitation Period - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	34		20-May-18 A	◆ Advertise Bid Pa			1 1											
				20-iviay-10 A	1 1 1	ation Period - ND P	- 1	- 1	1 1 1	1 1	Work)								- 1
ND20910	Bids Due - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)		21-May-18 A	46.5	<ul><li>Bids Due</li></ul>	- ND Primary Clarifi	iers & Odor (	Control (Rema	ining Scope of	Work)									
ND20910 ND20920			21-May-18 A	12-Oct-18 A			ND Dring	u Charifiani e C	dor Control (R	emaining Scr	pe of Work		1 1 1	1	- i			1 1	- 1
ND20910	Bid Review Period - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	19	Z I I Way-10 A			Bid Review Period	- ND Pilinjan	y Cianners & C	ap. 00.,4.0. (. )				The second second	,					
ND20910 ND20920		19	21-Way-10A	12-Oct-18 A	1 1 1	i i i	i i	i i	i i i	i i	i i	i i							
ND20910 ND20920 ND20930	Bid Review Period - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)		14-Dec-17 A	12-Oct-18 A 05-Dec-18 A	1 1 1	Award Recommen	ndation - ND	Primary Clarific	ers & Odor Co	ntrol (Remain	ina Scope o	i i							
ND20910 ND20920 ND20930 ND20940	Bid Review Period - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)  Award Recommendation - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	0			•	Award Recommen  Procurement -	ndation - ND ND Primary	Primary Clarific	ers & Odor Co	ntrol (Remain	ina Scope o	f Work)	o of West						
ND20910 ND20920 ND20930 ND20940 ND71450	Bid Review Period - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)  Award Recommendation - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)  Procurement - ND Primary Clarifiers & Odor Control (Remaining Scope of Work)	0 223	14-Dec-17 A	05-Dec-18 A	•	Award Recommen	ndation - ND ND Primary	Primary Clarific	ers & Odor Co	ntrol (Remain	ina Scope o	f Work)	e of Work) 7 17-Dec-22, 0	Sonstruction	oh c				



	cree Schedule - June 2022 Update		Stand	dard Layout w E	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 39 of 75
ity ID	Activity Name	Original Duration	Start	Finish	2018
ND70450	EPA Compliance Date for Permitting - ND Oxygen Production	0		17-Dec-21 A	
Procurement		832		17-Dec-22	♦ EPA Compliance Date for Permitting - ND Oxygen Production 17-Dec-22; Procurement
ND71400	RDBS Sent to Procurement - ND Oxygen Production	31	07-Jul-20 A	06-Sep-20 A	RDB\$ Sent to Procurement - ND Oxygen Production
ND21290	Submit/Approve SBD Goals and Request to Advertise - ND Oxygen Production	30	<u> </u>	07-Oct-20 A	Submit/Approve SBD Goals and Request to Advertise - ND Oxygen Production
ND21300	Advertise RDBS - ND Oxygen Production	0	22-Oct-20 A	00 No. 00 A	Advertisé RDB\$ - ND/Oxygén Production
ND71950 ND71960	Request for Qualifications - ND Oxygen Production  Qualifications Package Due - ND Oxygen Production	40	22-Oct-20 A 01-Dec-20 A	30-Nov-20 A	Request for Qualifications - ND Oxygen Production
ND71970	Qualifications Review Period - ND Oxygen Production	131		04-Mar-21 A	Qualification's Package Due - ND Oxygen Production
ND71980	Shortlist Published - ND Oxygen Production	0	06-Mar-21 A	OT WAITZI'A	Qualification's Review Period - ND Oxygen Production
ND21310	Request for Proposals - ND Oxygen Production	125		28-Jun-21 A	◆ Shortlist Published - ND Oxygen Production
ND21320	Proposals Due - ND Oxygen Production	0	28-Jun-21 A		Request for Proposals - ND Øxygen Production  ◆ Proposals Due - ND Øxygen Production
ND21330	Proposal Review Period - ND Oxygen Production	30	29-Jun-21 A	26-Jul-21 A	■ Proposal Review Period - ND Oxygen Production
ND21340	Il Meeting: Bidders Presentation & Ranking - ND Oxygen Production	0		26-Jul-21 A	◆ II Meeting: Bidders Presentation & Ranking - ND Oxygen Production
ND70930	EPA Start Date for Procurement - ND Oxygen Production	0	18-Dec-21 A		◆ EPA Start Date for Production
ND71990	Contract Negotiations - ND Oxygen Production	80	27-Jul-21 A	30-Sep-22	Contract Negotiations - ND Oxygen Production
ND10450	Procurement - ND Oxygen Production	581	07-Jul-20 A	08-Dec-22	Procurement - NID Oxygen Production
ND21350	Final Approvals (BCC, Mayor, Risk Mgmt.) - ND Oxygen Production	69	01-Oct-22	08-Dec-22	Final Approvals (BCC, Mayor, Risk Mgmt.) + ND Oxygen Production
ND70460	EPA Compliance Date for Procurement - ND Oxygen Production	0		17-Dec-22*	● EPA Compliance; Date for Procurement - ND Oxygen Production.
Design-Build	0 4 4 14 5 4 10 14 14 17 19 19 19 19 19 19 19 19 19 19 19 19 19	1320	09-Dec-22	20-Jul-26	4
ND10488	Contractor Notice to Proceed (NTP) - ND Oxygen Production	0	09-Dec-22		◆ Contractor Notice to Proceed (NTP) - ND Oxygen Production
ND70950 ND70470	EPA Start Date for Construction - ND Oxygen Production  EPA Compliance Date for Construction - ND Oxygen Production	0	18-Dec-22*	06-Mar-26*	
ND70470 ND10490	Construction - ND Oxygen Production  Construction - ND Oxygen Production	1200	09-Dec-22	22-Mar-26	
ND71830	Commissioning - ND Oxygen Production	30	21-Feb-26	22-Mar-26	
ND10500	Substantial Completion (CD Compliance Date 3/06/26) - ND Oxygen Production	0	217 60720	22-Mar-26*	
ND40310	Project Closeout - ND Oxygen Production	120	23-Mar-26	20-Jul-26*	
Project Administration	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2273		20-Jul-26	
ND21530	WASD Project Administration - ND Oxygen Production	2273	01-Jun-18 A	20-Jul-26	1   <u>                                   </u>
3.05 Secondary Cla	arifiers	4842	23-May-14 A	24-Aug-27	
Engineering Design		2286	28-Aug-14 A	12-Nov-20 A	▼ 12-Nov20 A , Engineering Design
ND10300	Engineering Design - ND Secondary Clarifiers	925	28-Aug-14 A	09-Mar-17 A	Enginelering Design - ND Secondary Clarifiers
ND70960	EPA Start Date for Engineering Design - ND Secondary Clarifiers	0	31-Dec-18 A		♦ EPA Start Date for Engineering Design - ND Secondary Clarifiers
ND70480	EPA Compliance Date for Engineering Design - ND Secondary Clarifiers	0		12-Nov-20 A	◆ EPA Compliance Date for Engineering Design - ND Secondary Clarifiers 11-May-21 A, Permitting
Permitting	D 111 ADO 1 01 11	2257	27-Mar-15 A	11-May-21 A	
ND10360	Permitting - ND Secondary Clarifiers	945		10-Oct-17 A	Permitting - ND Secondary Clarifiers
ND70970 ND70490	EPA Start Date for Permitting - ND Secondary Clarifiers  EPA Compliance Date for Permitting - ND Secondary Clarifiers	0	13-Nov-20 A	11-May-21 A	◆ EPA Start Date for Permitting - ND Secondary Clarifiers
Procurement	LFA compliance date for Fermitting - ND Secondary Claimers	2736	03-Oct-14 A	05-Feb-22 A	. ◆ EPA Compliance Date for Permitting - ND Secondary Clatifiers .  ▼ 05-Feb-22 A, Procurement
ND10410	Procurement - ND Secondary Clarifiers	1393	03-Oct-14 A	16-Dec-18 A	Procurement - ND Secondary Clarifiers
ND70980	EPA Start Date for Procurement - ND Secondary Clarifiers	0	06-Feb-21 A		◆ EPA Start Date for Procurement - ND Secondary Clarifiers
ND70500	EPA Compliance Date for Procurement - ND Secondary Clarifiers	0		05-Feb-22 A	▼ EPA Staft Date for Procurement - ND.Secondary Clarifiers.
Construction		4601	19-Jan-15 A	24-Aug-27	A STAN CHIBARIC SHOOT OF CONTROL
ND70990	EPA Start Date for Construction - ND Secondary Clarifiers	0	01-Dec-18 A		◆ EPA Start Date for Construction - ND Secondary Clarifiess
ND10470	Construction - ND Secondary Clarifiers	3311	19-Jan-15 A	15-May-23	
ND10520	Substantial Completion (CD Compliance Date 8/24/27) - ND Secondary Clarifiers	0		15-May-23*	◆ Substantial Completion (CD Compliance Date 8/24/27) - ND Secondary (
ND70510	EPA Compliance Date for Construction - ND Secondary Clarifiers	0		24-Aug-27*	A, 3.05 (1) Secondary Claiffers (Replace Mechanisms #1-10
	Clarifiers (Replace Mechanisms #1-10	1158	28-Aug-14 A	29-Jun-17 A	A, 3.05 (1) Seculdary damers (replace inectialisms #1-10
Engineering Design ND20030	Engineering Design (BODR) - Replace Mechanisms #3, 6 & 8	281 142	28-Aug-14 A 28-Aug-14 A	05-Jun-15 A 16-Jan-15 A	4
ND20690	Engineering Design (BODR) - Replace Mechanisms #1, 2, 4, 5, 7, 9, & 10	122		05-Jun-15 A	
Procurement	2	353		21-Sep-15 A	1, 7, 9, & 10
ND20050	Procurement - Replace Mechanisms #3, 6 & 8	106	03-Oct-14 A	16-Jan-15 A	1
ND20700	Procurement - Replace Mechanisms #1, 2, 4, 5, 7, 9, & 10	230	04-Feb-15 A	21-Sep-15 A	
Construction		1014		29-Jun-17 A	A, Construction
ND20060	Construction - Replace Mechanisms #3, 6 & 8	316		30-Nov-15 A	
ND20710	Construction - Replace Mechanisms #1, 2, 4, 5, 7, 9, & 10	556	22-Sep-15 A	30-Mar-17 A	place Mechanisms #1, 2, 4, 5, 7, 9, & 10
ND20070	Substantial Completion (CD Compliance Date 8/24/27) - Replace Mechanisms #1-10	0	04 84 47 4	30-Mar-17 A	bletion (CD Compliance Date 8/24/27) - Replace Mechanisms #1-10
ND70730	Project Closeout - Replace Mechanisms #1-10	212		29-Jun-17 A	seout - Replace Mechanisms #1-10. A, Project Administration
Project Administration ND21540	WASD Project Administration - Replace Mechanisms #1-10	1158 1158		29-Jun-17 A 29-Jun-17 A	7
	Clarifiers (Remaining Scope of Work)		23-May-14 A	19-Jun-23	ect Administration - Replace Mechanisms #1-10  19 Jun-23, 3.05 (2) Secondary Clariflers (Remaining Scope of Work)
Pre-Design			23-May-14 A	27-Aug-14 A	
ND11405	Pre-Design - ND Secondary Clarifiers (Remaining Scope)	97		27-Aug-14 A	1
Engineering Design		924	28-Aug-14 A	09-Mar-17 A	neering Design
ND20320	Basis of Design Report (BODR) - ND Secondary Clarifiers	216		31-Mar-15 A	
ND20330	Negotiate Scope & Cost with MWH - ND Secondary Clarifiers (Remaining Scope)	233		13-Oct-15 A	Clarifiers (Remaining Scope)
ND20335	Issue Task Authorization - ND Secondary Clarifiers (Remaining Scope)	0			s (Remaining Scope)
ND20340	30% Design Submittal - ND Secondary Clarifiers (Remaining Scope)	161	18-Dec-15 A	26-May-16 A	/ Clarifiers (Remaining Scope)
ND20350	30% Design Review - ND Secondary Clarifiers (Remaining Scope)	7		02-Jun-16 A	Darifiers (Remaining Scope)
ND20360	60% Design Submittal - ND Secondary Clarifiers (Remaining Scope)	147		27-Oct-16 A	Secondary Clarifiers (Remaining Scope)
ND20370	60% Design Review - ND Secondary Clarifiers (Remaining Scope)	12		08-Nov-16 A	econdary Clarifiers (Remaining Scope)
	100% Design Submittal - ND Secondary Clarifiers (Remaining Scope)	93	09-Nov-16 A	09-Feb-17 A	ttal - ND Secondary Clarifiers (Remaining Scope)
ND20380	F			0=	The soperacy came years and the soperacy came and the soperacy cam
ND20380 ND20090 ND40490	Engineering Design - ND Secondary Clarifiers (Remaining Scope)  100% Design Review/Permit Ready Submittal - ND Secondary Clarifiers (Remaining Scope)	925 28	28-Aug-14 A 10-Feb-17 A	09-Mar-17 A 09-Mar-17 A	n - ND Secondary Clarifiers (Remaining Scope)  w/Permit Ready Submittal - ND Secondary Clarifiers (Remaining Scope)  pct-17 A, Permitting

	ree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 40 of
ivity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2025 202 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q2 Q3 Q4 Q1
ND70240	FDEP Permit - ND Secondary Clarifiers (Remaining Scope)	693	27-Mar-15 A	16-Feb-17 A	econdary Clarifiers (Remaining Scope)
ND70250	RER Permit - ND Secondary Clarifiers (Remaining Scope)	134	15-Jun-17 A	23-Jun-17 A	- ND Secondary Clarifiers (Remaining Scope)
ND70270	Fire Department Permit - ND Secondary Clarifiers (Remaining Scope)	134	15-Jun-17 A	24-Aug-17 A	partment Pérmit - ND Secondary Clarifiers (Remaining Scope)
ND20100	Permitting - ND Secondary Clarifiers (Remaining Scope)	945	27-Mar-15 A	10-Oct-17 A	nitting - ND Secondary Clarifiers (Remaining Scope)
ND70260	City of North Miami Permit - ND Secondary Clarifiers (Remaining Scope)	186	24-Apr-17 A	10-Oct-17 A	of North Miami Permit - ND Secondary Clarifiers (Remaining Scope) 16-Dec-18 A, Procurement
Procurement ND74560	CMOLLaubmittal and appropriate ND Concerdant Clarifican (Pamaining Conce)	586	26-May-17 A	16-Dec-18 A	To-Dec to A, Plowerier
ND71560 ND71410	GMOU submittal and approval - ND Secondary Clarifiers (Remaining Scope)  Internal Bid Package Review - ND Secondary Clarifiers (Remaining Scope)	21	26-May-17 A 08-Nov-17 A	15-Jun-17 A 14-Dec-17 A	hittal and approval - ND Secondary Clarifiers (Remaining Scope)
ND20960	Design Documents Sent to Procurement - ND Secondary Clarifiers (Remaining Scope)	0	15-Dec-17 A	14-Dec-17 A	Internal Bid Package Review - ND Secondary Clarifiers (Remaining Scope)
ND20970	Submit/Approve SBD Goals and Request to Advertise - ND Secondary Clarifiers (Remaining Scope)	60	01-Dec-17 A	21-Feb-18 A	Design Documents Sent to Procurement - ND Secondary Clarifiers (Remaining Scope)
ND20980	Advertise Bid Package - ND Secondary Clarifiers (Remaining Scope)	0	22-Feb-18 A	211001071	Submit/Approve SBD Goals and Request to Advertise - ND Setondary Clarifiers (Remaining Scope)
ND20990	Bid Solicitation Period - ND Secondary Clarifiers (Remaining Scope)	37	22-Feb-18 A	26-Apr-18 A	Advertise Bid Package - ND Secondary Clarifiers (Remaining Scope)  Bid Soliditation Period - ND Secondary Clarifiers (Remaining Scope)
ND21000	Bids Due - ND Secondary Clarifiers (Remaining Scope)	0	27-Apr-18 A		♦ Bids Due - ND Secondary Clarifiers (Remaining Scope)
ND21010	Bid Review Period - ND Secondary Clarifiers (Remaining Scope)	30	27-Apr-18 A	02-Oct-18 A	Bid Review Period - ND Secondary Clariffers (Remaining Scope)
ND21020	Award Recommendation - ND Secondary Clarifiers (Remaining Scope)	0		02-Oct-18 A	◆ Award Recommendation - ND Secondary Clarifiers (Remaining Scope)
ND20110	Procurement - ND Secondary Clarifiers (Remaining Scope)	256	15-Dec-17 A	16-Dec-18 A	Procurement - ND Secondary Clarifiers (Remaining Scope)
ND21030	Final Approvals (BCC, Mayor, Risk Mgmt.) - ND Secondary Clarifiers (Remaining Scope)	60	03-Oct-18 A	16-Dec-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - ND Secondary Clarifiers (Remaining Scope)
Construction	0	1612	20-Dec-18 A	19-Jun-23	19-Jún-23, Construction
ND20118	Contractor Notice to Proceed (NTP) - ND Secondary Clarifiers (Remaining Scope)	0	20-Dec-18 A	45 M 00	◆ Contractor Notice to Proceed (NTP) - ND Secondary Clarifiers (Remaining Scope)
ND20120 ND71840	Construction - ND Secondary Clarifiers (Remaining Scope)  Commissioning - ND Secondary Clarifiers	1395	20-Dec-18 A 16-Apr-23	15-May-23 15-May-23	Construction ND Secondary Clarifiers (Remaining Scope)
ND20130	Commissioning - ND Secondary Clarifiers  3.05 (2) Substantial Completion (CD Compliance Date 8/24/27) - ND Secondary Clarifiers (Remaining Scope)	30	10-Apr-23	15-May-23*	☐ Commissioning - ND Secondary Clarifiers
ND40320	Project Closeout - ND Secondary Clarifiers	35	16-May-23	19-Jun-23*	♦ 3.05 (2) Substantial Completion (CD Compliance Date 8/24/27) - ND S
Project Administration		3545	28-Aug-14 A	19-Jun-23	Project Closeout - ND Secondary Clarifiers 19-Jun-23, Project Administration
ND21550	WASD Project Administration - ND Secondary Clarifiers	3545	28-Aug-14 A	19-Jun-23	
3.06 Disinfection		2969	21-Apr-14 A	31-Aug-22	■ WASD Project Administration - ND.Secondary Clarifiers ■ 31-Aug-22, 3.06 Disinfection
Pre-Design		114	16-Feb-15 A	10-Jun-15 A	
ND20010	Pre-Design - ND Disinfection	115	16-Feb-15 A	10-Jun-15 A	
Engineering Design		1081	21-Apr-14 A	06-Apr-17 A	pineering Design
ND20000	Review Existing Design for Storm Surge & Code Changes - ND Disinfection	253	21-Apr-14 A	29-Dec-14 A	_bn
ND20020	Revise Design for Code and Storm Surge Changes - ND Disinfection	267	11-Jun-15 A	03-Mar-16 A	hanges - Nip Disinfrection
ND10190	Engineering Design - ND Disinfection	826	21-Apr-14 A	24-Jul-16 A	gn - ND Disinfection
ND71000 ND70520	EPA Start Date for Engineering Design - ND Disinfection  EPA Compliance Date for Engineering Design - ND Disinfection	0	01-Feb-17 A	06-Apr-17 A	haineprina Desian - ND Disinfection
Permitting	EFA Compliance Date for Engineering Design - ND Distribution	901	25-Jul-16 A	22-Feb-19 A	Date for Engineering Design - ND Disinfection.
ND70770	City of N. Miami Permit - ND Disinfection	22	25-Jul-16 A	15-Aug-16 A	1
ND71010	EPA Start Date for Permitting - ND Disinfection	0	07-Apr-17 A		nfection  or Permitting - ND Disinfection
ND70780	DERM Permit - ND Disinfection	443	15-Aug-16 A	22-Nov-17 A	DERM Permit - ND Distribution
ND70530	EPA Compliance Date for Permitting - ND Disinfection	0		06-Apr-18 A	♦ EPA Compliance Date for Permitting - ND Disinfection
ND71880	FDEP Permit - ND Disinfection	43	31-Oct-18 A	13-Nov-18 A	FDEP Permit - ND Disinfection
ND10200	Permitting - ND Disinfection	464	25-Jul-16 A	22-Feb-19 A	Permitting - ND Disinfection
ND71870	Bldg Dept, RER, Fire Dept - City of North Miami Permit - ND Disinfection	112	23-Aug-18 A	22-Feb-19 A	Bldg Dept, RER, Fire Dept - City of North Miami Permit - ND Disinfection  Bldg Dept, RER, Fire Dept - City of North Miami Permit - ND Disinfection  Ge-Apr-19 A, Procurement
Procurement		634	04-Aug-17 A	06-Apr-19 A	▼ 06-Apr-19 A, Procuiement
ND71590	GMOU submittal and approval - ND Disinfection	26	04-Aug-17 A	29-Aug-17 A	submittal and approval - ND Disinfection
ND71420	Internal Bid Package Review - ND Disinfection	28	09-Aug-17 A	05-Sep-17 A	Il Bid Package Review - ND Disinfection
ND21040 ND21050	Design Documents Sent to Procurement - ND Disinfection  Submit/Approve SBD Goals and Request to Advertise - ND Disinfection	60	21-Nov-17 A 05-Oct-17 A	04-Jan-18 A	esian Documents Sent to Procurement - ND Disinfection
ND21060	Advertise Bid Package - ND Disinfection	00	05-Jan-18 A	04-3aii-18 A	Submit/Approve SBD Goals and Request to Advertise - ND Disinfection
ND21070	Bid Solicitation Period - ND Disinfection	60	05-Jan-18 A	07-Mar-18 A	Advertise Bid Package - ND Disinfection
ND21080	Bids Due - ND Disinfection	0	08-Mar-18 A	07 Mai 1071	Bid Solicitation Period - ND Disinfection
ND71020	EPA Start Date for Procurement - ND Disinfection	0	07-Apr-18 A		Bids Due - ND Disinfection     EPA Start Date for Procurement - ND Disinfection
ND21090	Bid Review Period - ND Disinfection	30	08-Mar-18 A	30-Aug-18 A	▼ EPA Start Date for Procurement - ND Disinfection  Bid Review Period - ND Disinfection
ND21100	Award Recommendation - ND Disinfection	0		30-Aug-18 A	♦ Award Recommendation - ND Disinfection
ND10260	Procurement - ND Disinfection	227	21-Nov-17 A	10-Sep-18 A	Procurement - ND Disinfection
ND21110	Final Approvals (BCC, Mayor, Risk Mgmt.) - ND Disinfection	71	31-Aug-18 A	10-Sep-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) + ND Disinfection
ND70540	EPA Compliance Date for Procurement - ND Disinfection	0		06-Apr-19 A	◆ EPA Compliance Date for Procurement - ND Disinfection
Construction		1173	25-Feb-19 A	31-Aug-22	▼ 31-Aug-22, Construction
ND10328	Contractor Notice to Proceed (NTP) - ND Disinfection	0	25-Feb-19 A		◆ Contractor Notice to Proceed (NTP) - ND Disinfection
ND71030	EPA Start Date for Construction - ND Disinfection	0	07-Apr-19 A	00 00 00 1	♦ EPA Start Date for Construction - ND Disinfection
ND70550	EPA Compliance Date for Construction - ND Disinfection  Construction - ND Disinfection		25 Eab 10 A	09-Sep-20 A	
ND10330 ND71850	Construction - ND Disinfection  Commissioning - ND Disinfection	520 30	25-Feb-19 A 14-Oct-21 A	05-Mar-22 A 05-Mar-22 A	Construction - ND Disinfection
ND10380	Substantial Completion (CD Compliance Date 9/09/20) - ND Disinfection	0	17-00-21 A	05-Mar-22 A	Commissioning - ND Disinfection
ND40330	Project Closeout - ND Disinfection	60	06-Mar-22 A	31-Aug-22*	◆ Substantial Completion (CD Compliance Date 9/09/20) - ND Disinfection
Project Administration	•	1735	11-Jun-15 A	31-Aug-22	Project Closeout - ND Disinfection.  31-Aug-22, Project Administration
ND21560	WASD Project Administration - ND Disinfection	1735	11-Jun-15 A	31-Aug-22	WASD Project Administration - ND Disinfaction
3.07 Effluent Dispos	sal	2870	21-Feb-14 A	28-Dec-21 A	28-Dec-21 A, 3.07 Effluent Disposal
Pre-Design		145	06-Oct-14 A	28-Feb-15 A	
rre-besign	2 - Pre-Design - ND Ocean Outfall Pump Station	146	06-Oct-14 A	28-Feb-15 A	
ND11415	,				
ND11415 Engineering Design		825	09-Jul-14 A	12-Sep-16 A	<sup>191</sup>
ND11415 Engineering Design ND20780	1b - Engineering Design - DIW Pump Station Electrical	119	09-Jul-14 A	06-Oct-14 A	
ND11415 Engineering Design				· · · · · · · · · · · · · · · · · · ·	) - ND Effluent Disposal

	ecree Schedule - June 2022 Update	Oderic al			Baseline (By Phase)	15-Jul-22 14:37 - Page No.
D	Activity Name	Original Duration	Start	Finish	2018 2019	2020   2021   2022   2023   2024   2025
ND70560	EPA Compliance Date for Engineering Design - ND Effluent Disposal	0		12-Sep-16 A		1 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44
Permitting	2177 Compliance Date for Engineering Deegin Fib Entertic Disposes	1778	17-Feb-15 A	27-Dec-19 A	neering Design - ND Effluent Disposal.	▼ 27-Dec-19,A, Permitting
ND20790	1b - Permitting - DIW Pump Station Electrical	31		19-Mar-15 A		
ND10140	Permitting (Summary) - ND Effluent Disposal	291		04-Dec-15 A		Permitting (Summary) - ND Effluent Disposal
ND20740	1a - Permitting - DIW Pump Station Mechanical	207	12-May-15 A	04-Dec-15 A		remining (Johnson) - No Lindent Dispusal
ND71050	EPA Start Date for Permitting - ND Effluent Disposal	0		04 200 10 71	1 1 1 1 1 1 1	
	·		13-3ep-16 A	27 Dec 40 A	ND Effluent Disposal	
ND70570	EPA Compliance Date for Permitting - ND Effluent Disposal	0		27-Dec-19 A	<u> </u>	◆ EPA Compliance Date for Permitting - ND Effluent Disposal 7 07-May;20 A , Procurement
Procurement	AL D. A. DIMID. OLG. EL C. I.	2291	21-Feb-14 A	07-May-20 A		▼ 07-Way-20A, Frederick
ND20800	1b - Procurement - DIW Pump Station Electrical	110		10-Jun-14 A		
ND11425	1b - Owner Pre-Purchase Elect. Equip DIW Pump Station Electrical	586	•	16-Dec-15 A	mp Station Electrical	
ND21120	1a - Design Documents Sent to Procurement - DIW Pump Station Mechanical	0			ment - DW Pump Station Mechanical	
ND21130	1a - Submit/Approve SBD Goals and Request to Advertise - DIW Pump Station Mechanical	28	06-May-16 A	02-Jun-16 A	Request to Advertise - DIW Pump Station Med	anical
ND21140	1a - Advertise Bid Package - DW Pump Station Mechanical	0	03-Jun-16 A		np Station Mechanical	
ND21150	1a - Bid Solicitation Period - DIW Pump Station Mechanical	41	03-Jun-16 A	13-Jul-16 A	ump Station Mechanical	
ND21160	1a - Bids Due - DIW Pump Station Mechanical	0	14-Jul-16 A		Mechanical	
ND21170	1a - Bid Review Period - DIW Pump Station Mechanical	50	14-Jul-16 A	01-Sep-16 A		
ND21180	1a - Award Recommendation - DIW Pump Station Mechanical	0		01-Sep-16 A	ump Station Mechanical	
ND20750	1a - Procurement - DIW Pump Station Mechanical	165	06-May-16 A	17-Oct-16 A	DIW Pump Station Mechanical	
	·	46	· ·	17-Oct-16 A	np Station Mechanical	
ND21190	1a - Final Approvals (BCC, Mayor, Risk Mgmt.) - DW Pump Station Mechanical		· .	-	ayor, Risk Mgmt.) - DIW: Pump Station Mecha	
ND10230	Procurement (Summary) - ND Effluent Disposal	970		17-Oct-16 A	-	Procurement (Summary) - ND Effluent Disposal
ND71060	EPA Start Date for Procurement- ND Effluent Disposal	0	13-Sep-17 A		start Date for Procurement-ND Effluent Dispos	
ND70580	EPA Compliance Date for Procurement - ND Effluent Disposal	0		07-May-20 A	<u> </u>	◆ EPA Compliance Date for Procurement - ND Effluent Disposal  28-Dec-21 A, Construction
Construction		2587		28-Dec-21 A		▼ 28-Dec-21 A, Construction
ND11345	2 - Construction - ND Ocean Outfall Pump Station	96	01-Dec-14 A	06-Mar-15 A	1	
ND11355	2 - Substantial Completion (CD Compliance Date 12/28/21) - ND Ocean Outfall Pump Station	0		06-Mar-15 A	ean Outfall Pump Station	
ND20810	1b - Construction - DW Pump Station Electrical	317	18-Feb-15 A	31-Dec-15 A		
ND20820	1b - Substantial Completion (CD Compliance Date 12/28/21) - DIW Pump Station Electrical	0		31-Dec-15 A	te 12/28/21) - DIW Pump Station Electrical	
ND20758	1a - Contractor Notice to Proceed (NTP) - DIW Pump Station Mechanical	0	18-Oct-16 A		ceed (NTP) - DIW Pump Station Mechanical	
ND20760	1a - Construction - DW Pump Station Mechanical	609	18-Oct-16 A	29-Jun-18 A		
ND10460	Substantial Completion (CD Compliance Date 12/28/21) - ND Effluent Disposal	0		29-Jun-18 A	1a - Construction - DIW Pump S	
ND10458	1a - Substantial Completion (CD Compliance Date 12/28/21) - DW Pump Station Mechanical	0		29-Jun-18 A	1 : : : : : : :	oliance Date 1:2/28/21) - ND Effluent Disposal
		-	40 E-1 45 A	-	◆ 1a - Substantial Completion (CD)	Ompliance Date 12/28/21) - DIW Pump Station Mechanical
ND10280	Construction (Summary) - ND Effluent Disposal	1217		18-Jul-18 A		Construction (Summary) - ND Effluent Disposal
ND40340	Project Closeout - DW Pump Station Mechanical	90		30-Nov-19 A		Project Closeout - DIW Pump Station Mechanical
ND71070	EPA Start Date for Construction - ND Effluent Disposal	0	08-May-20 A			◆ EPA Start Date for Construction - ND Effluent Disposal
ND70590	EPA Compliance Date for Construction - ND Effluent Disposal	0		28-Dec-21 A	1	◆ EPA Compliance Date for Construction - ND Effluent Disposal
Project Administration		1560		30-Nov-19 A		30-Nov-19 A., Project Administration
ND21570	WASD Project Administration - DIW Pump Station Electrical	1560	09-Jul-14 A	30-Nov-19 A		WASD Project Administration - DW. Pump Station Electrical
08 Plant Wide El	Electrical	3044	21-Apr-14 A	20-Aug-22		▼ 20-Aug-22, 3.08 Plant Wide Electrical
Engineering Design		1924	21-Apr-14 A	13-Feb-20 A		▼ 13-Feb;20 A, Enghjering Design
ND71080	EPA Start Date for Engineering Design - ND Plant Wide Electrical	0	21-Apr-14 A		1	
ND70600	EPA Compliance Date for Engineering Design - ND Plant Wide Electrical**	0		20-Jan-17 A	for Engineering Design - ND Plant Wide Elec	
ND10040	Engineering Design - ND Plant Wide Electrical	1914	01-May-14 A	13-Feb-20 A	Flor Engineering pesign - ND Flank Wide Elec	Engineering Design - ND Plant Wide Electrical
Permitting		1819	01-May-15 A	24-Feb-20 A		24-Feb-20 A; Permitting:
ND71090	EPA Start Date for Permitting - ND Plant Wide Electrical		21-Jan-17 A		moitting ND Dlant Wide Floring	
ND70610	EPA Compliance Date for Permitting - ND Plant Wide Electrical	0		20-Jan-18 A	rmitting - ND Plant Wide Electrical	
ND10180	Permitting - ND Plant Wide Electrical	1819	01-May-15 A	24-Feb-20 A	EPA Compliance Date for Permitting - ND F	ant Wide Electrical Permitting - ND Plant Wide Electrical
	1 chinding - NDT lant Wide Licentean	2142		20-Sep-20 A		Penniang No Pal we Described
Procurement ND71100	EPA Start Date for Procurement - ND Plant Wide Electrical	0		20-3ep-20 A	1	
			21-Jaii-10 A	00 1 40 4	◆ EPA Start Date for Procurement - ND Plant	Vide Electrical
ND70620	EPA Compliance Date for Procurement - ND Plant Wide Electrical	0	1014 154	20-Jan-19 A	◆ EPA Compliance [	te for Procurement ND Plant Wide Electrical
ND10250	Procurement - ND Plant Wide Electrical	2142		20-Sep-20 A		Procurement - ND Plant Wide Electrical
Construction	EDA Olast Data for Construction ND Discourt Fig. 1		01-Oct-15 A	20-Aug-22		▼ 20-Aug-22, Construction
ND71110	EPA Start Date for Construction - ND Plant Wide Electrical	0			◆ EPA Start Date for	Construction - ND Plant Wide Electrical
ND10320	Construction - ND Plant Wide Electrical	2339		02-Mar-21 A		Construction ND Plant Wide Electrical
ND10480	Substantial Completion (CD Compliance Date 8/20/22) - ND Plant Wide Electrical	0		02-Mar-21 A		◆ Substantial Completion (CD Compliance Date 8/20/22) - ND Plant Wide Electrical
ND70630	EPA Compliance Date for Construction - ND Plant Wide Electrical	0		20-Aug-22*		◆ FPA Compliance Date for Construction - ND Plant Wide Flectmal
oject Administratio	on	2857	01-May-14 A	02-Mar-21 A		▼ 02-Mar-21 A, Project Administration
ND21580	WASD Project Administration - ND Plant Wide Electrical	2857	01-May-14 A	02-Mar-21 A		WASD Project Administration - ND Plant Wide Electrical
08 (1) - NDWWTP	General Electrical In-house Construction (Feeders 1-2)	624	01-May-14 A	15-Jan-16 A	trical h-house Construction (Feeders 1-2)	The state of the s
ngineering De sign	<u> </u>	400	01-May-14 A	05-Jun-15 A	<b> </b>	
ND20470	Engineering Design - Electrical Feeders 1-2	401	•	05-Jun-15 A	1	
ermitting	, - · · ·		01-May-15 A	05-Jun-15 A	<b> </b>	
ND70230	Permitting - Electrical Feeders 1-2	36	-	05-Jun-15 A	Permitting - Electrical Feeders 1-2	
ocurement		202		30-Sep-15 A	girinai g Eigenrau, i coupio 1-2,	
D40520	Procurement - Electrical Feeders 1-2	203		30-Sep-15 A	Procurement - Ele	rical Feeders 1-2
nstruction		106		15-Jan-16 A	ripculeifierit - Ele	<del>"         </del>
ND21460	Construction - Electrical Feeders 1-2	106		15-Jan-16 A 15-Jan-16 A	1	
				-	·	Construction - Electrical Feeders 1-2
oject Administratio		106		15-Jan-16 A		
ND71740	WASD Project Administration - Electrical Feeders 1-2	107		15-Jan-16 A	06-Dec-17 A, 3.08 (2) - Electrical Feeders 3-6	WASD Project Administration - Electrical Feeders 1-2
	Feeders 3-6 (Project 3.01)		01-May-14 A	06-Dec-17 A	DU-DEC-17 A, 3.0g (2) - Electrical Feeders 3-6	nyou a.u.i)
ngineering Design		400		05-Jun-15 A		
ND70180	Engineering Design - Electrical Feeders 3-6 (Project 3.01)	401	01-May-14 A	05-Jun-15 A	Electrical Feeders 3-6 (Project 3.01)	
Permitting			01-May-15 A	05-Jun-15 A		
ND70190	Permitting - Electrical Feeders 3-6 (Project 3.01)	36	01-May-15 A	05-Jun-15 A	Permitting - Electrical Feeders 3-6 (Project	O(1)
		207	08-Apr-15 A	01-Nov-15 A		
ocurement						

_	ree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 42 c
'ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2 Q1 Q2 Q3 Q4 Q1
Construction		795	02-Nov-15 A	06-Dec-17 A	D6-Dec-17 A, Construction
ND21470	Construction - Electrical Feeders 3-6 (Project 3.01)	795	02-Nov-15 A	06-Dec-17 A	Construction - Electrical Feeders 3-6 (Project 3.01)
Project Administration		1345	01-May-14 A	06-Dec-17 A	D6-Dec-17 A, Project Administration
ND71750	WASD Project Administration - Electrical Feeders 3-6 (Project 3.01)	1345	01-May-14 A	06-Dec-17 A	WA SD Project Administration - Electrical Feeders 3-6 (Project 3.01)
3.08 (3) - Electrical Fee	eders 7-8 (Project 3.04)	0	23-Sep-19 A	23-Sep-19 A	▼ 23-Sep-19 A 3.08 (3) - ⊟edrical Feeders 7-8 (Project; 3.04)
Engineering Design		0	23-Sep-19 A	23-Sep-19 A	▼ 23-Sep-19 A, Engineering Design
ND70140	Child Project Deleted (Scope considered under CD 3.03 / 3.04)	0		23-Sep-19 A	Child Project Deleted (\$cope considered under CD 3.03 / 3.04)
3.08 (4) - Electrical Fee	eders 9-14	1648	10-Jan-17 A	23-Sep-21 A	▼ 23-Sep-21 A, 3.08 (4) - Electrical Féeders 9-14
_Engineering Design		477		13-Feb-20 A	13-Feb 20 A, Engineering Design
ND40500	Decision Date for Remaining Feeders - Electrical Feeders 9-10, 13-14	0	18-Oct-18 A		♦ Decision Date for Remaining Feeders - Electrical Feeders 9-10. 13-14
ND71210	Pre-Design - Electrical Feeders 9-10, 13-14	60	18-Oct-18 A	19-Sep-19 A	Pre-Design - Electrical Feeders 9-10, 13-14
ND71890	Engineering Design - Electrical Feeders 9-10, 13-14	77	·	13-Feb-20 A	Engineering Designi - Electrical Feederis 9-10, 13-14
Permitting		87	13-Feb-20 A	24-Feb-20 A	▼ 24-Feb-20 A, Permitting
ND71220	Permitting - Electrical Feeders 9-10, 13-14	87	13-Feb-20 A	24-Feb-20 A	Permitting - Electrical Feéders 9-10, 13-14
Procurement	Droguesmant Floridae Fooder 0.40.42.44	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	Procurement - Electrical Feeders 9-10, 13-14  ▼ 23-Sep-21 A, Construction
Construction ND71600	Construction - Electrical Feeders 11&12	1648	10-Jan-17 A 10-Jan-17 A	23-Sep-21 A 19-Apr-17 A	
ND71610	Construction - Electrical Feeders 9-14	1839	10-Jan-17 A 10-Jan-17 A	02-Mar-21 A	Construction - Electrical Feeders 11812
ND71610 ND21490	Construction - Electrical Feeders 9-14  Construction - Electrical Feeders 9-10, 13-14	1839	21-Sep-20 A	02-Mar-21 A	Construction - Electrical Feeders 9-14
ND21490 ND40350	Project Closeout - Electrical Feeders 9-14	180	03-Mar-21 A	23-Sep-21 A	Construction - Electrical Feeders 9-10; 13-14
	1 10jos 0050ut - Liculisai i 860615 3-14	1299		23-Sep-21 A 24-Feb-20 A	Project Closeout - Electrical Feeders 9-14.  ✓ 24-Feb-20 A, Project Administration
Project Administration ND71770	WASD Project Administration - Electrical Feeders 9-14	1299	10-Jan-17 A 10-Jan-17 A	24-Feb-20 A 24-Feb-20 A	WASD Project Administration - Electrical Feèders 9-14
.09 Flood Mitigation	•	1246	04-Apr-14 A	31-Aug-17 A	17 Å, 3.09 Flood Mitigation
		422		30-May-15 A	
Engineering Design ND71120	EPA Start Date for Engineering Design - ND Flood Mitigation	422		JOHNIAY-13 A	
ND20650	Flood Mitigation Interim Solution Letter - ND Flood Mitigation	0			
ND10030	Engineering Design - ND Flood Mitigation	422		30-May-15 A	
ND70640	EPA Compliance Date for Engineering Design - ND Food Mitigation	0	047411470	30-May-15 A	
Permitting	LFA Compliance Date for Engineering Design - ND 1 bod willigation	364	27-Nov-14 A	26-Nov-15 A	ation and the second
ND71130	EPA Start Date for Permitting - ND Flood Mitigation	0		20-140V-13-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	or may rorr	26-Nov-15 A	
Procurement	ETA Compliance Date for Fernitaling - ND Flood Wildgatton	574	01-May-15 A	25-Nov-16 A	ligation
ND71140	EPA Start Date for Procurement - ND Flood Mitigation	0		25-140V-10 A	
ND10110	Procurement - ND Flood Mitigation	421	01-May-15 A	24-Jun-16 A	tion Vitigation
ND70660	EPA Compliance Date for Procurement - ND Flood Mitigation		or may rorr	25-Nov-16 A	1*: : : : : : : : : : : : : : : : :   :
Construction	277 Compliance Date to 171 Coaleman 1271 Coa		01-May-15 A	31-Aug-17 A	Procurement - ND Flood Mitigation
ND10160	Construction - ND Flood Mitigation	421	01-May-15 A	24-Jun-16 A	ction - ND Flood Mitigation
ND10220	Substantial Completion (CD Compliance Date 8/13/17) - ND Flood Mitigation	0	-	24-Jun-16 A	1
ND71150	EPA Start Date for Construction - ND Flood Mitigation	0	26-Nov-16 A		Ince Date 8/13/17/) - ND:Flood Mitigation
ND70670	EPA Compliance Date for Construction - ND Flood Mitigation	0		31-Aug-17 A	uction - ND Flood Mitigation
Project Administration	· · ·	812	04-Apr-14 A	24-Jun-16 A	ampliance Date for Construction - ND Flood Mitigation
ND21590	WASD Project Administration - ND Flood Mitigation	813		24-Jun-16 A	lood Mitigation
.10 Yard Piping Rep	placement	2462	05-Apr-15 A	04-Dec-21 A	▼ ;04-Dec-21 A : 3.10, Yard Piping Replacement
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	<u>'</u>	832	06-Apr-15 A	16-Jul-17 A	A, Engineering Design
ND10100	Engineering Design - ND Yard Piping Replacement	0	06-Apr-15 A	06-Apr-15 A	ng Design - ND Yard Piping Replacement
ND71160	EPA Start Date for Engineering Design - ND Yard Piping Replacement	0	10-Apr-16 A		ND Yard Piping Replacement
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	bliance Date for Engineering Design:-ND Yard Piping Replacement: 7 12-Jan-18 A. Permitting
ND10150	Permitting - ND Yard Piping Replacement	1	06-Apr-15 A	06-Apr-15 A	Permitting - ND Yard Piping Replacement
ND71170	EPA Start Date for Permitting - ND Yard Piping Replacement	0	17-Jul-17 A		Date for Permitting - ND Yard Piping Replacement
ND70690	EPA Compliance Date for Permitting - ND Yard Piping Replacement	0		12-Jan-18 A	EPA Compliance Date for Permitting - ND Yard Piping Replacement  O9-Oct-18 A, Procurement
Procurement		1305	•	09-Oct-18 A	
ND10240	Procurement - ND Yard Piping Replacement	2		06-Apr-15 A	Procurement - ND Yard Piping Replacement
ND71180	EPA Start Date for Procurement - ND Yard Piping Replacement	0	13-Jan-18 A		▶ EPA Start Date for Procurement - ND Yard Piping Replacement
ND70700	EPA Compliance Date for Procurement - ND Yard Piping Replacement	0		09-Oct-18 A	◆ EPA Compliance Date for Procurement - ND Yard Piping Replacement
Construction			25-May-15 A	04-Dec-21 A	▼ 04-Dec-21 A, Construction
ND20870	Rehab 1st 84" Pipe - ND Yard Piping Replacement	123		24-Sep-15 A	
ND10290	Construction - ND Yard Piping Replacement	366		24-May-16 A	Construction - ND Yard Piping Replacement
ND20860	Rehab 2nd 84" Pipe - ND Yard Piping Replacement	83	03-Mar-16 A	24-May-16 A	Replacement
ND10440	Substantial Completion (CD Compliance Date 12/04/21) - ND Yard Piping Replacement	0		24-May-16 A	pe Date 12/04/21] - ND Yard Piping Replacement
ND71190	EPA Start Date for Construction - ND Yard Piping Replacement	0	10-Oct-18 A		◆ EPA Start Date for Construction - ND Yard Piping Replacement
ND70710	EPA Compliance Date for Construction - ND Yard Piping Replacement	0		04-Dec-21 A	◆ EPA Complance Date for Construction - ND Yard Piping Replacement
Project Administration		414		24-May-16 A	
ND21600	WASD Project Administration - ND Secondary Clarifiers	415		24-May-16 A	ondary, Clarifiers
.11 SCADA RTU Up	pgrades	540	30-Sep-13 A	24-Mar-15 A	
Construction		540		24-Mar-15 A	
ND71200	EPA Start Date for Construction - ND SCADA RTU Upgrades	0			
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	pgrades
ND70720	EPA Compliance Date for Construction - ND SCADA RTU Upgrades	0		24-Mar-15 A	
		100	30-Sep-13 A	26-Nov-14 A	

WASD Consent De	ecree Schedule - June 2022 Update		Stand	lard Layout w	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 43 of 75
ctivity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1
ND71780	WASD Project Administration - ND SCADA RTU Upgrades	423	30-Sep-13 A	26-Nov-14 A	
	Collection & Transmission Line	5841	01-Oct-11 A	27-Sep-27	
4.01 Collection Sy		5110	01-Oct-13 A	27-Sep-27	
Construction	,	5110	01-Oct-13 A	27-Sep-27	
CT71230	EPA Start Date for Construction - Collection System M Repair	0	01-Oct-13 A		
CT10070	Construction - Collection System I/I Repair	4161	01-Oct-13 A	27-Sep-27	
CT10430	Substantial Completion (CD Compliance Date 9/27/27) - Collection System VI Repair	0		27-Sep-27*	
CT50590	EPA Compliance Date for Construction - Collection System I/I Repair	0		27-Sep-27*	31 Jul-18 A, 4;01 (1.0) - PMCM CIPP W Repairs
4.01 (1.0) - PMCM (	CIPP I/I Repairs	3673		31-Jul-18 A	▼ 31-Jul-18 A, 4-01 (1.D) - Principle of Repairs
Engineering Design CT30000	CIPP Specifications & Scope to MDWASD -2015/2016 Fiscal Year	1065		15-Aug-17 A 18-Feb-15 A	
CT30000	CIPP Specifications & Scope to MDWASD -2016/2017 Fiscal Year (PO 168)	55		24-Jun-16 A	
CT30220	CIPP Specifications & Scope to MDWASD -2017/2018 Fiscal Year	245	,	15-Aug-17 A	
Procurement	The state of the s	730	•	31-Jan-17 A	becifications & Scope to MDWAS D -2017/2018 Fiscal Year
CT30010	CIPP Contractor Procurement - 2015/2016 Fiscal Year	303	01-Feb-15 A	30-Nov-15 A	Mear
CT30120	CIPP Contractor Procurement - 2016/2017 Fiscal Year (RPQ PO 193)	183	02-Aug-16 A	31-Jan-17 A	urement - 2016/2017 Fiscal Year (RPQ PO 193)  → 31-Jul-18 A, Construction
Construction		968		31-Jul-18 A	▼ 31 Jul-18 A, Construction
CT30060	CIPP Contract (Construction) - 2015/2016 Fiscal Year (PO 168)	446		24-Feb-17 A	struction) - 2015/2016 Fiscal Year (PO 168)
CT30150	CIPP Contract (Construction) - 2016/2017 Fiscal Year (PO 193)	365	_	31-Jul-18 A	CIPP Contract (Construction) - 2016/2017. Fiscal Year (PO 193).  31 Jul-18 A, Project Administration
Project Administratio	WASD Project Administration - PMCM CIPP VI Repairs	3673 3673		31-Jul-18 A 31-Jul-18 A	
	Dig & Replace I/I Repairs	3624	01-Feb-15 A 01-Mar-15 A	22-Jul-18 A	WASD Project Administration PMCM CIPP. I/I Repairs.  22-Jul-18 A, 4.01 (1.1) - PMCM Dig & Replace I/I Repairs
Engineering De sign	σις αποριασσ τη περαπο	1037		15-Aug-17 A	17 A; Engineering Design
CT30020	Dig & Replace Specifications & Scope to MDWASD - 2015/2016 Fiscal Year	10		10-Mar-15 A	cal Year
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	•	15-Aug-17 A	eplace Specifications & Scope to MDWASD - 2017/2018 Fiscal Year
Procurement		687	01-Mar-15 A	16-Jan-17 A	nent
CT38000	Dig & Replace Contractor B Procurement - 2015/2016 Fiscal Year	232		18-Oct-15 A	6 Fisçal Year
CT30040	Dig & Replace Contractor A Procurement - 2015/2016 Fiscal Year	239		25-Oct-15 A	_6 Fiscal Year
CT38010	Dig & Replace Contractor C Procurement - 2015/2016 Fiscal Year	324	01-Mar-15 A	18-Jan-16 A	5/2016 Fiscal Year
CT30130	Dig & Replace Contractor Procurement - 2016/2017 Fiscal Year (T2229)	168	02-Aug-16 A	16-Jan-17 A	tor Procurement - 2016/2017 Fiscal Year (T2229)  22-Jul-18 A, Construction
Construction CT38020	Dig & Replace Contract B (Construction) - 2015/2016 Fiscal Year	981 366	19-Oct-15 A 19-Oct-15 A	22-Jul-18 A 18-Oct-16 A	
CT30070	Dig & Replace Contract A (Construction) - 2015/2016 Fiscal Year	366		25-Oct-16 A	onstruction) - 2015/2016 Fiscal Year
CT38030	Dig & Replace Contract C (Construction) - 2015/2016 Fiscal Year	365	18-Jan-16 A	16-Jan-17 A	Construction) - 2015/2016 Fiscal Year
CT30160	Dig & Replace Contract Countywide (Construction) - 2016/2017 Fiscal Year (T2229)	365		22-Jul-18 A	t C (Construction) - 2015/2016 Fiscal Year
Project Administration	n	3624	01-Mar-15 A	25-Jan-18 A	Dig & Replace Contract Countywide (Construction)i2016/2017 Fiscal Near (T2229). ▼ 25-Jan-18 A, Project Administration
CT80730	WASD Project Administration - PMCM Dig & Replace I/I Repairs	3624	01-Mar-15 A	25-Jan-18 A	WASD Project Administration - PMCM Dig & Replace I/I Repairs 8-Nov-17 A; 4.01;(1.2) - PMCM SSES I/I
4.01 (1.2) - PMCM S	SSES VI	1462	01-Mar-15 A	28-Nov-17 A	18-Nov-17 A; 4:01 (1.2) - PMCM SSES II
Engineering De sign		536		18-Aug-16 A	
CT30030	SSES Specifications & Scope to MDWASD - 2015/2016 Fscal Year	10		10-Mar-15 A	
CT30110	SSES Specifications & Scope to MDWASD - 2016/2017 Fiscal Year (T2231)	74	06-Jun-16 A 01-Mar-15 A	18-Aug-16 A 24-Feb-17 A	MDWASD: 2016/2017; Fscal Year (T2231)
Procurement CT38040	SSES (CCTV) Procurement - 2015/2016 Fiscal Year	360		23-Feb-16 A	
CT30140	SSES Contractor Procurement - 2016/2017 Fiscal Year (T2231)	191	18-Aug-16 A	24-Feb-17 A	
Construction		780	_	18-Aug-17 A	rocurement - 2016/2017 Fiscal Year (T2231). 17 A; Construction
CT38050	SSES Construction (CCTV) - 2015/2016 Fiscal Year (T2101)	366	14-Mar-16 A	14-Mar-17 A	h (CCTV) - 2015/2016 Fiscal Year (T2101)
CT30170	SSES Contract (Construction) - 2016/2017 Fiscal Year (T2231)	395	03-Apr-17 A	18-Aug-17 A	Contract (Construction) - 2016/2017 Fiscal Year (12231) 8-Nov-17 A; Project Administration
Project Administration		1462		28-Nov-17 A	8-Nov-17A, Prgeα Administration
CT80740	WASD Project Administration - PMCM SSES I/I	1462		28-Nov-17 A	VASD Project Administration - PMCM SSES I/I. PSIP Program I/I Repails
4.01 (2) - PSIP Prog	gram VIRepairs	1188		31-Dec-16 A	Inn '
Construction CT22790	Construction - PSIP Program // Repair (MDWASD)	1188 1188	01-Oct-13 A 01-Oct-13 A	31-Dec-16 A 31-Dec-16 A	<del></del>
Project Administration		1188		31-Dec-16 A	gram I/I Repair (MDWASD.).
CT80750	WASD Project Administration - PSIP Program //I Repair (MDW ASD )	1188		31-Dec-16 A	tration - PSIP Program M Repair (MDWASD.)
4.01 (3) - MDWASD	OCM Team I/I Repairs	3736	01-Oct-13 A	27-Sep-27	tation of the first the fi
Construction		3736		27-Sep-27	
CT33301	Construction -MDWASD CM Team I/I Repair (MDWASD)	3736	01-Oct-13 A	27-Sep-27	
Project Administratio		3736		27-Sep-27	
CT80760	WASD In House I/I Repair  WASD In House I/I Repair	3736	01-Oct-13 A	27-Sep-27	
4.01 (4) - WWCTLD	) WASD In-House I/I Repairs	3742 3742		27-Sep-27 27-Sep-27	
CT33302	Construction - WWCTLD WASD In-House I/I Repair (MDWASD)	3742 3742		27-Sep-27 27-Sep-27	<u>-                                    </u>
Project Administration	. , , , ,	3742		27-Sep-27	
CT80770	WASD Project Administration - WWCTLD WASD In-House VI Repair (MDWASD)	3742		27-Sep-27	
4.02 Government	Cut FM - Phase 1&2	730	01-Oct-11 A	30-Sep-13 A	
Construction		730	01-Oct-11 A	30-Sep-13 A	
CT71240	EPA Start Date for Construction - Government Cut FM Phase 1 & 2	0	01-Oct-12 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 Administratio		730		30-Sep-13 A	
CT80780	WASD Project Administration - Government Cut FM Phase 1 & 2	731 1529	01-Oct-11 A 30-Jan-13 A	30-Sep-13 A 08-Apr-17 A	3 Government Out FM Phase 3
_	Cut FM - Phase 3			'	
Engineering Design		357	30-Jan-13 A	22-Jan-14 A	

	cree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 44 of
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 20 Q1 Q2 Q3 Q4 Q1
CT71250	EPA Start Date for Engineering Design - Government Cut FM Phase 3	0	30-Jan-13 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	
CT10170	Procurement - Government Cut FM Phase 3	329	28-Feb-13 A	22-Jan-14 A	
CT71260	EPA Start Date for Procurement - Government Cut FM Phase 3	0	08-May-14 A	07.14 45.4	
CT50620	EPA Compliance Date for Procurement - Government Cut FM Phase 3	0	00 1 444	07-May-15 A	hase 3
Design-Build CT71270	EPA Start Date for Construction - Government Cut FM Phase 3	1171	23-Jan-14 A 08-May-15 A	08-Apr-17 A	
CT10020	Pemitting - Government Cut FM Phase 3	444	02-May-14 A	19-Jul-15 A	
CT22250	Final Design (Design-Builder) - Government Cut FM Phase 3	589	23-Jan-14 A	03-Sep-15 A	
CT10250	Construction - Government Cut FM Phase 3	916	23-May-14 A	23-Nov-16 A	use 3 use 3 use 1 use 1 use 1 use 1 use 2
CT10360	Substantial Completion (CD Compliance Date 4/08/17) - Government Cut FM Phase 3	0		23-Nov-16 A	D Compliance Date 4/08/17) - Government Cut FM Phase 3
CT40380	Project Closeout - Government Cut FM Phase 3	90	24-Nov-16 A	21-Feb-17 A	
CT50630	EPA Compliance Date for Construction - Government Cut FM Phase 3	0		08-Apr-17 A	Date for Construction - Government Cut FM Phase 3.
Project Administration		1483	30-Jan-13 A	21-Feb-17 A	
CT38440	WASD Project Administration - Government Cut FM Phase 3	1484	30-Jan-13 A	21-Feb-17 A	nistration - Government Cut FM Phase 3.  ■ 05-Mar-18 A, 4.04 North Dade 72 inch PCCP FM Rehabilitation
	2 inch PCCP FM Rehabilitation	1783	13-May-13 A	05-Mar-18 A	O-Wild-10 A, 4.04 NOTH Date 72 III OF FOR Find Reliabilitation
Engineering Design	EDA Clast Date for Engineering Daging, North Dade 70% DCCD EM Dahah	297	13-May-13 A	06-Mar-14 A	
CT71290 CT10050	EPA Start Date for Engineering Design - North Dade 72" PCCP FM Rehab	0	01-Oct-13 A	15 Fob 14 A	
CT50640	Engineering Design (DCP) - North Dade 72" PCCP FM Rehab  EPA Compliance Date for Engineering Design - North Dade 72" PCCP FM Rehab	279	13-May-13 A	15-Feb-14 A 06-Mar-14 A	
Permitting	2 So. ipidanso balo for Engineering besign - Hollin bade 12 1 OUF 1 W INCHAD	419	04-Oct-14 A	27-Nov-15 A	
CT71300	EPA Start Date for Permitting - North Dade 72" PCCP FM Rehab	0	04-Oct-14 A		
CT50650	EPA Compliance Date for Permitting - North Dade 72" PCCP FM Rehab**	0		06-Mar-15 A	
CT10150	Permitting - North Dade 72" PCCP FM Rehab	263	10-Mar-15 A	27-Nov-15 A	
Procurement		761	03-Feb-14 A	05-Mar-16 A	
CT10230	Procurement - North Dade 72" PCCP FM Rehab	395	03-Feb-14 A	04-Mar-15 A	phab
CT71310	EPA Start Date for Procurement - North Dade 72" PCCP FM Rehab	0	07-Mar-15 A		
CT50660	EPA Compliance Date for Procurement - North Dade 72" PCCP FM Rehab	0		05-Mar-16 A	Pull Dade 7.2 FOOF TWINE IND
Design-Build CT22240	Final Design (Design Builder), North Dode 72" DOCD EM Behah	1117	10-Mar-15 A 10-Mar-15 A	05-Mar-18 A 04-Sep-15 A	US-Mai-16 A, Design-build
CT10310	Final Design (Design-Builder) - North Dade 72" PCCP FM Rehab  Construction - North Dade 72" PCCP FM Rehab	219	30-Sep-15 A	05-May-16 A	Rehab Construction - North Dade 72" PCCP FM Rehab
CT10410	Substantial Completion (CD Compliance Date 3/05/18) - North Dade 72" PCCP FM Rehab	0	30-0cp-13 A	05-May-16 A	
CT40390	Project Closeout - North Dade 72" PCCP FM Rehab	240	06-May-16 A	31-Dec-16 A	b Date 3/03/10) - Notiti Date 72 FQGF Fill Reliab
CT71320	EPA Start Date for Construction - North Dade 72" PCCP FM Rehab	0	09-Jul-17 A		Dade 72 PCP in Reliab
CT50670	EPA Compliance Date for Construction - North Dade 72" PCCP FM Rehab	0		05-Mar-18 A	Date for Construction - North Dade 72" PCCP FM Rehab  . ◆ EPA Compliance Date for Construction - North Dade 72" PCCP FM Rehab
Project Administration		1328	13-May-13 A	31-Dec-16 A	
CT38430	WASD Project Administration - North Dade 72" PCCP FM Rehab	1329	13-May-13 A	31-Dec-16 A	ration - North Dade 72" PCCP FM Rehab
4.05 South Dade 54	4 inch PCCP FM Rehabilitation	2195	05-Aug-14 A	11-Jun-21 A	▼ 11-Jun-21 A, 4.05 South Dade 54 inch PCCP FM Rehabilitation
Engineering Design		422	05-Aug-14 A	01-Oct-15 A	
CT71330	EPA Start Date for Engineering Design - South Dade 54" PCCP FM Rehab**	0	05-Aug-14 A		
CT50680	EPA Compliance Date for Engineering Design - South Dade 54"PCCP FM Rehab**	0	05 4 44 4	20-Feb-15 A	P FM Rehab**
CT10060	Engineering Design - South Dade 54" PCCP FM Rehab	423 446	05-Aug-14 A 14-Oct-15 A	01-Oct-15 A	ab.
Permitting CT71340	EPA Start Date for Permitting - South Dade 54" PCCP FM Rehab	0	04-Jan-16 A	02-Jan-17 A	
CT10160	Permitting - South Dade 54" PCCP FM Rehab	129	14-Oct-15 A	19-Feb-16 A	PCCP FM Rehato
CT50690	EPA Compliance Date for Permitting - South Dade 54" PCCP FM Rehab	0		02-Jan-17 A	
Procurement	, ,	618	07-Apr-15 A	15-Dec-16 A	or Permitting - South Dade 54" PCCP FM Rehab
CT71350	EPA Start Date for Procurement - South Dade 54" PCCP FM Rehab	0	07-Apr-15 A		ab
CT10240	Procurement - South Dade 54" PCCP FM Rehab	116	03-Jun-16 A	26-Sep-16 A	ade 54" PCCP FM Rehab
CT50700	EPA Compliance Date for Procurement - South Dade 54" PCCP FM Rehab	0		15-Dec-16 A	produement South Dade 34 Pour Pix Renau
Construction	FDA Oted Data for Overheading Co. (L.D. L. 5 (FDOOD FLD.).	826	26-Sep-16 A	23-Dec-18 A	▼, 23-Ljec-18;A, Construction
CT71360	EPA Start Date for Construction - South Dade 54" PCCP FM Rehab	0	16-Dec-16 A	14 Can 40 4	truction - Sbuth Dade 54" PCCP FM Rehab
CT10320 CT10390	Construction - South Dade 54" PCCP FM Rehab  Substantial Completion (CD Compliance Date 12/23/18) - South Dade 54" PCCP FM Rehab	428	26-Sep-16 A	14-Sep-18 A 14-Sep-18 A	Construction - South Dade 54" PCCP FM Rehab
CT50710	EPA Compliance Date for Construction - South Dade 54" PCCP FM Rehab	0		23-Dec-18 A	
	om SW 127 Ave/SW 280 St. to SW 107 Ave/SW 248 St (Phase 1)	2195	05-Aug-14 A	11-Jun-21 A	◆ EPA Compliance Date for Construction - South Dade 54" PCCP FM Rehab. 11-Jun-21 A, 4.05 (1) 48/54" FM from SW 127 Ave/SW 280 St. to SW 107 Ave/SW 248 St (Phase 1)
Engineering De sign	The second secon	422	05-Aug-14 A	01-Oct-15 A	
CT12001	30% Design Submittal - 48/54 Inch FM (Phase 1)	208	05-Aug-14 A	28-Feb-15 A	
CT22220	30% Submittal Review - 48/54 Inch FM (Phase 1)	137	02-Mar-15 A	16-Jul-15 A	
CT22230	60% Design Submittal - 48/54 Inch FM (Phase 1)	14	11-Jul-15 A	24-Jul-15 A	
CT22610	60% Design Review - 48/54 hch FM (Phase 1)	19	25-Jul-15 A	12-Aug-15 A	
CT22570	90% Design Submittal - 48/54 Inch FM (Phase 1)	30	13-Aug-15 A	11-Sep-15 A	
CT80410	Engineering Design - 48/54 Inch FM (Phase 1)	423	05-Aug-14 A	01-Oct-15 A	
	90% Submittal Review - 48/54 hch FM (Phase 1)	18	14-Sep-15 A	01-Oct-15 A	
CT38110		128	14-Oct-15 A	19-Feb-16 A	_
CT38110  Permitting	Domitting 40/54 look FM (Dhoos 4)		14-Oct-15 A	19-Feb-16 A	<u>→</u>
CT38110 Permitting CT12021	Permitting - 48/54 Inch FM (Phase 1)	129		30.04.17.4	
CT38110 Permitting CT12021 Procurement		563	21-Mar-16 A	30-Oct-17 A 06-May-16 A	
CT38110 Permitting CT12021 Procurement CT30011	Submit/Approve SBD Goals and Request to Advertise - 48/54 hch FM (Phase 1)		21-Mar-16 A 21-Mar-16 A	06-May-16 A	st to Advertise - 48/54 rich FM (Phase 1)
CT38110 Permitting CT12021 Procurement	Submit/Approve SBD Goals and Request to Advertise - 48/54 hch FM (Phase 1)  Pre-Purchase Bid Package - 48/54 hch FM (Phase 1)	563 47	21-Mar-16 A 21-Mar-16 A 25-Apr-16 A		st to Advertise - 48/54 hich FM (Phase 1)  th FM (Phase 1)
CT38110 Permitting CT12021 Procurement CT30011 CT38060	Submit/Approve SBD Goals and Request to Advertise - 48/54 hch FM (Phase 1)	563 47 39	21-Mar-16 A 21-Mar-16 A	06-May-16 A	st to Advertise - 48/54 hich FM (Phase 1)  th FM (Phase 1)  ent - 48/54 Inch FM (Phase 1)
CT38110 Permitting CT12021 Procurement CT30011 CT38060 CT30001	Submit/Approve SBD Goals and Request to Advertise - 48/54 hch FM (Phase 1)  Pre-Purchase Bid Package - 48/54 lnch FM (Phase 1)  Design Documents Sent to Procurement - 48/54 lnch FM (Phase 1)	563 47 39 0	21-Mar-16 A 21-Mar-16 A 25-Apr-16 A 03-Jun-16 A	06-May-16 A	st to Advertise - 48/54 hich FM (Phase 1)  th FM (Phase 1)

OD CONSCIN DCC	ree Schedule - June 2022 Update Activity Name	Original		Finish	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 4
		Duration			Q1 Q2 Q3 Q4 Q1
CT30041	Bids Due - 48/54 Inch FM (Phase 1)	0		00 1 140 4	
CT38100	Vendor Bid & Award - 48/54 Inch FM (Phase 1)	56	03-Jun-16 A	28-Jul-16 A	FM (Phase 1)
CT38080	VendorNTP -48/54 hch FM (Phase 1)	0	07 1 1 ( 2 )	28-Jul-16 A	se 1)
CT30051	Bid Review Period - 48/54 Inch FM (Phase 1)	48	27-Jul-16 A	12-Sep-16 A	FM (Phase 1)
CT30061	Award Recommendation - 48/54 Inch FM (Phase 1)	0	00 1 40 1	12-Sep-16 A	54 Indh FM (Phase 1)
CT12011	Procurement - 48/54 Inch FM (Phase 1)	116		26-Sep-16 A	(Phalse 1)
CT30071	Final Approvals (BCC, Mayor, Risk Mgmt.) - 48/54 Inch FM (Phase 1)	14		26-Sep-16 A	Risk Mgmt.) - 48/54 Indr) FM (Phase 1)
CT30270	Pre-Purchase 54" Pipe & Valves - 48/54 Inch FM (Phase 1)	528	•	30-Oct-17 A	Purchase 54" Pipe & Valves - 48/54 Inch FM (Phase 1)
CT38090	Fabricate & Deliver Pre-Purchased 54" Pipe & Fittings - 48/54 Inch FM (Phase 1)	433		30-Oct-17 A	pricate & Deliver Pre-Purchased 54" Pipe & Fittings - 48/54 Inch FM (Phase 1).
onstruction CT30081	Contractor Notice to Proceed (NTP) - 48/54 Inch FM (Phase 1)	1389	19-Oct-16 A 19-Oct-16 A	11-Jun-21 A	
CT12091	Transfer of 4.05(2) to WASD - 8/54 Inch FM	0	19-001-107	02-Dec-16 A	I (NTP) - 48/54 Inch FM (Phase 1)
CT12091 CT12031	Construction - 48/54 Inch FM (Phase 1)	405	19-Oct-16 A	14-Sep-18 A	SD - 8/54 liệch FM
				· ·	Construction - 48/54 Inch FM (Phase 1)
CT81120	Commissioning - 48/54 Inch FM (Phase 1)	30	21-May-18 A	14-Sep-18 A	Commissioning - 48/54 (Inch FM (Phase 1))
CT12041	Substantial Completion Phase 1 (CD Compliance Date 12/23/18) - 48/54 hch FM (Phase 1)	-	45.0 40.4	14-Sep-18 A	◆ Substantial Completion Phase 1 (CD Compliance Date 12/23/18) - 48/54 Inch FM (Phase 1
CT40400	Project Closeout - 48/54 Inch FM (Phase 1)	90	·	11-Jun-21 A	Project Closeout : 48/54 Inch FM (Phase 1)
Project Administration	WASD Project Administration - 48/54 Inch EM /Dhace 1)	1301		11-Jun-21 A	1
CT38420	WASD Project Administration - 48/54 Inch FM (Phase 1)	1301	05-Aug-14 A	11-Jun-21 A	ment of Tamiami Canal Aerial Crossing FM's at NW 37'Ave
<u> </u>	of Tamiami Canal Aerial Crossing FM's at NW 37 Ave	1418		29-Oct-16 A	The state of the s
Ingineering Design	Frankricka District District Co. 1994 074 0	387		02-Jan-14 A	
CT10040	Engineering Design - Replace Tamiami Canal/NW 37 Ave Crossing	91	11-Dec-12 A	11-Mar-13 A	
CT71370	EPA Start Date for Engineering Design - Replace Tamiami Canal/NW 37 Ave Crossing	0	01-Oct-13 A		
CT50720	EPA Compliance Date for Engineering Design - Replace Tamiami Canal/NW 37 Ave Crossing	0		02-Jan-14 A	
ermitting	D. W. D. L. T. J. O. MWC-1. C. J.	661	12-Mar-13 A	02-Jan-15 A	
CT10120	Permitting - Replace Tamiami Canal/NW 37 Ave Crossing	61	12-Mar-13 A	11-May-13 A	
CT71380	EPA Start Date for Permitting - Replace Tamiami Cana // NW 37 Ave Crossing	0	03-Jan-14 A		
CT50730	EPA Compliance Date for Permitting - Replace Tamiami Canal/NW 37 Ave Crossing	0		02-Jan-15 A	e Crassing
rocurement	Province A Probes Traine Organia W 274 C	964		02-Jan-16 A	
CT10200	Procurement - Replace Tamiami Canal/NW 37 Ave Crossing	144		03-Oct-13 A	lve Cłossing
CT71390	EPA Start Date for Procurement - Replace Tamiami Canal/NW 37 Ave Crossing	0	03-Jan-15 A		ossinia
CT50740	EPA Compliance Date for Procurement - Replace Tamiami Canal/NW 37 Ave Crossing	0		02-Jan-16 A	e Tarriami Çanal/NW 37 Ave Crossing
onstruction	Overstanting Product Tenting Oversiant Oversiant Oversiant	1118		29-Oct-16 A	
CT10280	Construction - Replace Tamiami Canal/NW 37 Ave Crossing	233	07-Oct-13 A	27-May-14 A	iami Çanal/NW 37 Ave Crossing
CT10350	Substantial Completion (CD Compliance Date 10/29/2016) - Replace Tamami Canal/NW 37 Ave Crossing	0		27-May-14 A	V 37 Ave Crossing
CT71400	EPA Start Date for Construction - Replace Tamiami Canal/NW 37 Ave Crossing	0	03-Jan-16 A		mi Canal/NW 37 Ave Crossing
CT50750	EPA Compliance Date for Construction - Replace Tamiami Canal/NW 37 Ave Crossing	0		29-Oct-16 A	onstruction - Replace Tamiami Canal/NW 37 Ave Crossing
roject Administration	WW.CDD	532		27-May-14 A	
CT80790	WASD Project Administration - Replace Tamiami Canal/NW 37 Ave Crossing	533		27-May-14 A	n - Replacel Tamiami Canal/NW 37 Ave Cirosing
7 Replacement of	of 18 inch DIP FM in Miam i Lakes	1855	11-Mar-12 A	09-Apr-17 A	7 Replacement of 18 inch DIP FM in Miami Lakes
ingineering Design		788		08-May-14 A	
CT71410	EPA Start Date for Engineering Design - Replace 18" DIP FM in Miami Lakes	0			
CT10090	Engineering Design - Replace 18" DIP FM in Miami Lakes	789	11-Mar-12 A	08-May-14 A	
CT50760	EPA Compliance Date for Engineering Design - Replace 18" DIP FM in Miami Lakes	0		08-May-14 A	
Permitting		269		05-Mar-15 A	
CT71420	EPA Start Date for Permitting - Replace 18" DIP FM in Miami Lakes	0	09-Jun-14 A		
CT10140	Permitting - Replace 18" DIP FM in Miami Lakes	137	09-Jun-14 A	23-Oct-14 A	
CT50770	EPA Compliance Date for Permitting - Replace 18" DIP FM in Miami Lakes	0		05-Mar-15 A	akes
rocurement		497		04-Mar-16 A	
CT71430	EPA Start Date for Procurement - Replace 18" DIP FM in Miami Lakes	0	06-Mar-15 A		
CT10220	Procurement - Replace 18" DIP FM in Miami Lakes	221	24-Oct-14 A	01-Jun-15 A	i Lakęs
CT50780	EPA Compliance Date for Procurement - Replace 18" DIP FM in Miami Lakes	0		04-Mar-16 A	place 18" DIP FM:in Miami Lakes
onstruction		677		09-Apr-17 A	nstruction
CT10300	Construction - Replace 18" DIP FM in Miami Lakes	189	02-Jun-15 A	07-Dec-15 A	eplace 18" DIP FM in Miami Lakes
CT10370	Substantial Completion (CD Compliance Date 4/09/17) - Replace 18" DIP FM in Miami Lakes	0		07-Dec-15 A	9/17)- Replace 18" DIP FM in Miami Lakes
CT71440	EPA Start Date for Construction - Replace 18" DIP FM in Miami Lakes	0			8" DIP FM in Miami Lakes
CT40420	Project Closeout - Replace 18" DIP FM in Miami Lakes	220	08-Dec-15 A	14-Jul-16 A	FM in Miami Lakes
CT50790	EPA Compliance Date for Construction - Replace 18" DIP FM in Miami Lakes	0		09-Apr-17 A	Date for Construction -: Replace 18" DIP FM in Miami Lakes:
roject Administration		1586		14-Jul-16 A	
CT38400	WASD Project Administration - Replace 18" DIP FM in Miami Lakes	1587	11-Mar-12 A	14-Jul-16 A	place 18" DIP. FM in Miami Lakes
8 Rehabilitation of	of 54 inch PCCP FM in the City	1607	06-Oct-14 A	04-Sep-19 A	O4-Sep-19 A 4.08 Rehabilitation of 54 inch PCQP FM in the City
ngineering De sign		401		11-Nov-15 A	
CT71450	EPA Start Date for Engineering Design - Rehab 54" PCCP FM in the City**	0	06-Oct-14 A		
CT50800	EPA Compliance Date for Engineering Design - Rehab 54" PCCP FM in the City**	0		03-Apr-15 A	M in the City**
CT10080	Engineering Design (DCP) - Rehab 54" PCCP FM in the City	245	12-Mar-15 A	11-Nov-15 A	the City
ermitting		269	04-Apr-15 A	29-Dec-15 A	
CT71460	EPA Start Date for Permitting - Rehab 54" PCCP FM in the City**	0	04-Apr-15 A		
CT10130	Permitting - Rehab 54" PCCP FM in the City	12	11-Jul-15 A	22-Jul-15 A	]
CT50820	EPA Compliance Date for Permitting - Rehab 54" PCCP FM in the City	0		29-Dec-15 A	"PCCP FM; in the City.
rocurement		570	06-Mar-15 A	26-Sep-16 A	T-E-MOTE ET DIJECTOR (MOSE)
CT71470	EPA Start Date for Procurement - Rehab 54" PCCP FM in the City**	0			1
CT50810	EPA Compliance Date for Procurement - Rehab 54 " PCCP FM in the City**	0		08-Jul-16 A	Popt - Popph 54 "DOCP EM in the Chrit
CT10210	Procurement - Rehab 54" PCCP FM in the City	248	23-Jan-16 A	26-Sep-16 A	hent - Rehab 54 "PCCP FM in the City"  P FM in the City
onstruction	· · · · · · · · · · · · · · · · · · ·	269		16-Jun-17 A	, Construction
	EPA Start Date for Construction - Rehab 54" PCCP FM in the City**	0	•	.o sun ir A	n - Rehab 54" PCCP FM in the City**
CT71480					

WASD Consent Decre	ee Schedule - June 2022 Update		Stand	lard Layout w E	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 46 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026
CT10290	Construction - Rehab 54" PCCP FM in the City	263	27-Sep-16 A	16-Jun-17 A	Q1 Q2 Q3 Q4 Q1
	of 54 Inch PCCP FM (Consent Decree)	964	27-Oct-14 A	16-Jun-17 A	, 4.08 (1) Rehab 2 Mies of 54 hich PCCP:FM (Consent Decree)
Pre-Design		135	27-Oct-14 A	11-Mar-15 A	
CT22070	Pre-Design - Rehab 2 Miles of 54" PCCP FM in the City	136	27-Oct-14 A	11-Mar-15 A	
Engineering Design CT22060	Basis of Design Report (BODR) - Rehab 2 Miles of 54" PCCP FM in the City	372 121	12-Mar-15 A 12-Mar-15 A	18-Mar-16 A 10-Jul-15 A	
CT22620	BODR Design Review - Rehab 2 Miles of 54" PCCP FM in the City	121		22-Jul-15 A	P FM in the City
CT38120	As-Built Design Submittal - Rehab 2 Miles of 54" PCCP FM in the City	42		11-Nov-15 A	he City
CT37350	Negotiate Scope & Fee of Remaining Design - Rehab 2 Miles of 54" PCCP FM in the City	260	30-Mar-15 A	14-Dec-15 A	DCP FM in the City
CT80420	Engineering Design - Rehab 2 Miles of 54" PCCP FM in the City	373	12-Mar-15 A	18-Mar-16 A	shab 2 Miles of 54" PCCP FM in the City  PCCP FM in the City
CT22100	Develop Performance Specifications - Rehab 2 Miles of 54" PCCP FM in the City	170	01-Oct-15 A	18-Mar-16 A	ab 2 Miles of 54" PCCP FM in the City.
Permitting		11	11-Jul-15 A	22-Jul-15 A	BUZ IMIGS IJ 39. FOAT I IVI II II II CAIY.
CT22110	Permitting - Rehab 2 Miles of 54" PCCP FM in the City	12	11-Jul-15 A	22-Jul-15 A	
Procurement	O L WA ODD O L D L ONE (FUIDODD FILL II O')	247		26-Sep-16 A	
CT33021	Submit/Approve SBD Goals - Rehab 2 Miles of 54" PCCP FM in the City	21	23-Jan-16 A	12-Feb-16 A	bf 54 PCCP FM in the City
CT33011 CT33031	Design Documents Sent to Procurement - Rehab 2 Miles of 54" PCCP FM in the City  Advertise Bid Package - Rehab 2 Miles of 54" PCCP FM in the City	0	18-Apr-16 A 25-May-16 A		- Reḥab 2 Miles of 54" PCCP FM in the City
CT33041	Bid Solicitation Period - Rehab 2 Miles of 54" PCCP FM in the City	43		06-Jul-16 A	s of 54" PCCP FM in the City
CT33051	Bids Due - Rehab 2 Miles of 54" PCCP FM in the City	0	07-Jul-16 A	0000.1071	les of 54" PCCP FM in the City
CT33061	Bid Review Period - Rehab 2 Miles of 54" PCCP FM in the City	44	07-Jul-16 A	19-Aug-16 A	CP FM in the City es of 54" PCCP FM in the City.
CT33071	Award Recommendation - Rehab 2 Miles of 54" PCCP FM in the City	0		19-Aug-16 A	b 2 Miles of 54" PCCP FM in the City
CT50940	Bid Protest - Rehab 2 Miles of 54" PCCP FM in the City	31	24-Aug-16 A	23-Sep-16 A	54" PCCP FM in the City
CT22120	Procurement - Rehab 2 Miles of 54" PCCP FM in the City	162	18-Apr-16 A	26-Sep-16 A	of 54" PCCP FM in the City
CT33081	Final Approvals (BCC, Mayor, Risk Mgmt.) - Rehab 2 Miles of 54" PCCP FM in the City	3	24-Sep-16 A	26-Sep-16 A	Risk Mgmt.) - Rehab 2 Miles of 54" PCCP FM in the City.
Construction		262		16-Jun-17 A	, Coristruction
CT33091	Contractor Notice to Proceed (NTP) - Rehab 2 Miles of 54" PCCP FM in the City	0	27-Sep-16 A		(NTP) - Rehab 2 Miles of 54" PCCP FM in the City
CT22650	Construction - Rehab 2 Miles of 54" PCCP FM in the City	263	27-Sep-16 A	28-May-17 A	Rehab 2 Miles of 54" PCCP FM in the City
CT10380	Substantial Completion (CD Compliance Date 05/28/17) - Rehab 2 Miles of 54" PCCP FM in the City	0	12 Mor 15 A	16-Jun-17 A	Completion (CD Compliance Date 05/28/17) - Rehab 2 Miles of 54" PCCR FM in the City  Project Administration
Project Administration CT38390	WASD Project Administration - Rehab 2 Miles of 54" PCCP FM in the City	828 828	12-Mar-15 A 12-Mar-15 A	16-Jun-17 A 16-Jun-17 A	
	e an Additional 2 Miles of 54" PCC PFM (Non-Consent Decree)	1586	27-Oct-14 A	04-Sep-19 A	ect Administration: Rehab 2 Miles of 54", PCCP FM in the City.  Vi04-Sep-19 A 4.08 (2) Rehab/Replace an Additional 2 Miles of 54" PCCP FM (Non-Consent Decree)
Pre-Design	San Madada La Milosofo F 1 con 1 m (ton conscit books)	135		11-Mar-15 A	
CT22660	Pre-Design - Rehab/Replace Additional 2 Miles of 54"PCCP FM in the City	136	27-Oct-14 A	11-Mar-15 A	he Qiv
Engineering Design		372	12-Mar-15 A	18-Mar-16 A	
CT22670	Basis of Design Report (BODR) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	121	12-Mar-15 A	10-Jul-15 A	2 Miles of 54" PCCP FM in the City
CT22680	BODR Design Review - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	12		22-Jul-15 A	of 54", PCCP, FM in the City
CT80430	Engineering Design - Rehab/Replace Additional 2 Miles of 54" PCOP FM in the City	373	12-Mar-15 A	18-Mar-16 A	ional/2 Miles of 5/4" PCCP FM in the City
CT22710	Develop Performance Specifications - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	170		18-Mar-16 A	ab/Replace Additional 2 Miles of 54" PCOP FM in the City
Permitting CT22740	Permitting - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	21	01-Jul-15 A 01-Jul-15 A	22-Jul-15 A 22-Jul-15 A	
Procurement	Termitally - Terminity - Terminity	247	23-Jan-16 A	26-Sep-16 A	FMin the City.
CT35200	Submit/Approve SBD Goals and Request to Advertise - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the			12-Feb-16 A	Advertise - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City
CT35190	Design Documents Sent to Procurement - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0	18-Apr-16 A		- Rehab/Replace/Additional 2 Miles of 54* PCOP FM in the City
CT35210	Advertise Bid Package - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0	25-May-16 A		be Additional 2 Miles of 54" PCCP FM in the City
CT35220	Bid Solicitation Period - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	43	25-May-16 A	06-Jul-16 A	lace Additional 2 Miles of 54" PCCP FM in the City
CT35230	Bids Due - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0	07-Jul-16 A		al 2 Miles of 54" PCCP FM in the City
CT35240	Bid Review Period - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	44	07-Jul-16 A	19-Aug-16 A	ace Additional 2 Miles of 54" PCCP FM in the City
CT35250	Award Recommendation - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0		19-Aug-16 A	b/Replace Additional 2 Miles of 54" PCCP FM in the City
CT50950	Bid Protest - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	31		23-Sep-16 A	additional 2 Miles of 54" PCCP, FM in the City
CT22750	Procurement - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	162	18-Apr-16 A	26-Sep-16 A	P Additional 2 Miles of 54" PCCP FM in the City
CT35260 Construction	Final Approvals (BCC, Mayor, Risk Mgmt.) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	856	24-Sep-16 A 27-Sep-16 A	26-Sep-16 A 04-Sep-19 A	Risk Mgmt.) - Retriab/Replace Additional 2/Miles of 54".PCCP.FM in the City.
CT35270	Contractor Notice to Proceed (NTP) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0	27-Sep-16 A 27-Sep-16 A	04-0ch-18 W	<b></b>
CT22760	Construction Phase 2 - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	365	·	29-Aug-18 A	(NTP) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City  Constituction Phase 2 - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City
CT22770	Substantial Completion (Non Consent Decree) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	0		29-Aug-18 A	Constitution Phase 2 - Renab/Replace Additional 2 Miles of 34 PCCP FM in the City     Substantial Completion (Non Consent Decree) - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City
CT40430	Project Closeout - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	90	30-Aug-18 A	04-Sep-19 A	Project Closeout - Rehativ/Replace Additional 2 Miles of 54" PCCP FM in the City     04-Sep-19 A Project Administration
Project Administration		1450		04-Sep-19 A	● 04-Sep-19 A Project Administration
CT38380	WASD Project Administration - Rehab/Replace Additional 2 Miles of 54" PCCP FM in the City	1450	12-Mar-15 A	04-Sep-19 A	WASD Project Administration - Rehab/Replace Additional 2 Miles of 54" PCCP. FM. in the City.  31-Aug-22, 4.09 Replace Approximately 30 miles of AC FM Transmission System
	rimately 30 miles of AC FM Transmission System	3214		31-Aug-22	▼ 31-Aug-22, 4.09 Replace Approximately 30 filles of AC Fivi Harishission System
Engineering De sign	EDA Start Data for Engineering Daging, Poplane, 20 miles of AC EM Trans System**	2087	28-Aug-12 A	06-May-19 A	▼ 00-way-19 A, Engineeling Design
CT71490 CT50840	EPA Start Date for Engineering Design - Replace ~30 miles of AC FM Trans System**  EPA Compliance Date for Engineering Design - Replace ~30 miles of AC FM Trans System**	0	01-Nov-13 A	09-Oct-14 A	
CT10110	Engineering Design - Replace ~30 miles of AC FM Trans System	2087	28-Aug-12 A	06-May-19 A	rans System**
Permitting	Engineering Besign Teplace of Times 617/6111 Hallo System	2005		31-Dec-18 A	Engineering Design; Replace ~30 miles of AC FM Trans System  31-Dec-18 A, Permitting
CT71500	EPA Start Date for Permitting - Replace ~30 miles of AC FM Trans System**	0		0. D00 10 A	
CT10190	Permitting - Replace ~30 miles of AC FM Trans System	1835	05-Aug-13 A	04-Sep-18 A	Permitting - Replace ~30 miles of AC FM Trans System
CT50850	EPA Compliance Date for Permitting - Replace ~30 miles of AC FM Trans System	0		31-Dec-18 A	
Procurement		1992	16-Dec-13 A	08-Oct-19 A	Date for Permitting - Replace -30 miles of AC FM Trans System  08-Oct-19 A, Procurement
CT71510	EPA Start Date for Procurement - Replace ~30 miles of AC FM Trans System**	0	10-Oct-15 A		of ACFM Trans System**
CT50860	EPA Compliance Date for Procurement - Replace ~30 miles of AC FM Trans System	0		30-Apr-19 A	◆ EPA Compliance Date for Procurement - Replace ~30 miles of AC FM Trans System
CT10270	Procurement - Replace ~30 miles of AC FM Trans System	1750	16-Dec-13 A	08-Oct-19 A	Procurement - Replace ~30 miles of AC FM Trans System  17-Oct-20 A, Construction
Construction CT71520	EPA Start Date for Construction - Replace ~30 miles of AC FM Trans System	2392	14-Apr-14 A 09-Oct-16 A	17-Oct-20 A	7
CT71520 CT10340	Construction - Replace ~30 miles of AC FM Trans System	1935	14-Apr-14 A	05-Jun-20 A	on - Replace ~30 miles of AC FM Trans System
CT10340 CT10420	Substantial Completion (CD Compliance Date 10/17/20) - Replace ~30 miles of AC FM Trans System	1933	1-7-p1-14-A	05-Jun-20 A	Construction - Replace ~30/miles/of AC FM Trans System
2.10.20		0			◆ Substantial Completion (CD Compliance Date 10/17/20) - Replace ~30 miles of AC RM Trans System

	cree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 47 of 75
tivity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1
CT50880	EPA Compliance Date for Construction - Replace ~30 miles of AC FM Trans System	0		17-Oct-20 A	<del></del>
	15), (54-56), (57-59), (64), (66) - Asb estos Concrete Pipe (ACP) Cut and Plug	1080	24-Oct-17 A	31-Jul-22	<ul> <li>★ EPA Compliance Date for Construction Replace ~30 miles of AC FM Trans System.</li> <li>▼ 31-Jul-22, 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66) +Asbestos Concrete Pipe (AC</li> </ul>
Pre-Design	, , , , , , , , , , , , , , , , , , ,	89		28-Sep-18 A	28-Şep-18 A Pré-Design
CT22260	Pre-Design - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	89	24-Oct-17 A	28-Sep-18 A	Pre-Design - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
Engineering Design		176	29-Sep-18 A	06-May-19 A	Pre-Design - 4.09 (1), (27-28), (44-45), (54-56), (54-56), (64), (66).
CT80970	30% Design Submittal - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	64		31-Dec-18 A	30% Design Submittall- 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80980	30% Design Review - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	14		16-Jan-19 A	30% Design Review -4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT81010	100% Design Submittal - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	43		07-Mar-19 A	100% Design Submittal - 4.09 (1), (27-28), (44-4\$), (54-56), (57-59), (64), (66)
CT12101	Engineering Design - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	98	•	06-May-19 A	Ehgineering Design - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT81020 Procurement	100% Design Review/Permit Ready - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	15 169		06-May-19 A 08-Oct-19 A	100% Design Review/Permit Ready 4,09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66).
CT80850	Design Documents Sent to Procurement - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	169	,	08-OCI-19 A	1
CT80860	Submit/Approve SBD Goals and Request to Advertise - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	32	•	20-Jun-19 A	◆ Design Documents Sent to Procurement - 4.09 (1); (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80870	Advertise Bid Package - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)		21-Jun-19 A		Submit/Approve SBD Goals and Request to Advertise - 4.09 (1), 27-28), (44-45), (54-56), (57-59); (64), (66)
CT80880	Bid Solicitation Period - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	45	21-Jun-19 A	05-Aug-19 A	★ Advertise Bid Package - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)     Bid Solicitation Period - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80890	Bids Due - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	0	06-Aug-19 A		Bids Duje - 4.09 (1), (27-28), (44-45), (54-56); (57-59), (64), (66);
CT80900	Bid Review Period - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	30	06-Aug-19 A	05-Sep-19 A	■ Bid Rèview Period - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80910	Award Recommendation - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	0		05-Sep-19 A	Award Recommendation - 4.09 (1), (27-28), (44-45), (54-56), (67-59), (64), (66)
CT80920	Procurement - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	152	09-May-19 A	08-Oct-19 A	Proburement - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80930	Final Approvals -4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	52	06-Sep-19 A	08-Oct-19 A	Final Apptovals -4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
Construction	0	352		31-Jul-22	→ 31-Jul-22, Construction
CT80940	Contractor Notice to Proceed (NTP) - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	0		05 1 55 1	Contractor Notice to Proceed (NTP) - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80950	Construction - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	270	21-Oct-19 A	05-Jun-20 A	Construction - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
CT80960 CT40440	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)  Project Closeout - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)	90	06-Jun-20 A	05-Jun-20 A 31-Jul-22	◆ Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (1), (27-28), (44-45), (54-56), (57-59), (64), (66)
Project Administration		644		31-Jul-22 31-Jul-22	Project Closegut - 4,09 (1); (27-28), (44-45), (54-56), (57-59), (64), (66)
CT38530	WASD Project Administration - 4.09 (1), (27), (28), (44-45), (54-56), (57-59), (64), (66)	644		31-Jul-22 31-Jul-22	<b>↑</b>
	nt of 2,403 LF of 12" ACP FM - NE 14th Ave. from PS-0455 to Miami Gardens Dr.	1063		22-Mar-17 A	(2) Replacement of 2,403 LF of 12 ACP FM - NE 14th Ave. from PS-0455 to Miami Gardens Dt.
Engineering Design		440	·	08-Jul-15 A	
CT12151	Engineering Design - 4.09 (2)	441	24-Apr-14 A	08-Jul-15 A	7 : : : : : : : : : : : : : : : : : :     :
Permitting		77	09-Jul-15 A	24-Sep-15 A	
CT12161	Permitting - 4.09 (2)	78	09-Jul-15 A	24-Sep-15 A	Permitting - 4(.09 (2)
Procurement		203		16-May-16 A	
CT35010	Design Documents Sent to Procurement - 4.09 (2)	0			
CT35020	Submit/Approve SBD Goals and Request to Advertise - 4.09 (2)	14		08-Nov-15 A	se - 4(09 (2)
CT35030	Advertise Bid Package - 4.09 (2)	0	09-Nov-15 A		4
CT35040	Bid Solicitation Period - 4.09 (2)	36		14-Dec-15 A	4
CT35050	Bids Due - 4.09 (2)	0			4
CT35060	Bid Review Period - 4.09 (2)	33	14-Dec-15 A	15-Jan-16 A	4
CT35070	Award Recommendation - 4.09 (2)  Procurement - 4.09 (2)	204	26 Oct 45 A	15-Jan-16 A	<del>                                     </del>
CT12171 CT35080	Final Approvals -4.09 (2)	122		16-May-16 A 16-May-16 A	Procurement - 4.09 (2)
Construction	riiai Appiovais -4.09 (2)		17-May-16 A	22-Mar-17 A	struction
CT35090	Contractor Notice to Proceed (NTP) - 4.09 (2)		17-May-16 A	ZZ-IVIGI-17 A	7 : : : : : : : : : : : : : : : : : :     :
CT12181	Construction - 4.09 (2)	162	,	25-Oct-16 A	09 (2) Construction - 4.09 (2)
CT12191	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (2)	0		25-Oct-16 A	Compliance Date 10/17/20) -4.09 (2)
CT40450	Project Closeout - 4.09 (2)	149	25-Oct-16 A	22-Mar-17 A	
Project Administration		1063	24-Apr-14 A	22-Mar-17 A	4.09(2) ect Administration
CT38370	WASD Project Administration - 4.09 (2)	1064	24-Apr-14 A	22-Mar-17 A	ministration: -4,09 (2).
4.09 (3-5, 8) RPQ T18	311 Replacement of FM from Pump Station #0356 to NW 183rd and 52nd Ave.	1668	28-Aug-12 A	22-Mar-17 A	ministration: -4.09 (2). (3-5; 8) RPQ T1811 Replacement of FM from Pump \$tation; #0356 to NW 183rd and 52nd Ave.
Engineering Design	Engineering Decien 4 00 (0 F 0)	244		02-Aug-13 A	
CT12201	Engineering Design - 4.09 (3-5,8)	244		02-Aug-13 A	
Permitting CT12211	Permitting - 4.09 (3-5,8)	100	-	20-Dec-13 A 20-Dec-13 A	Pomitting 4/00 (3/5 g)
Procurement	. 5	85		11-Apr-14 A	Remitting - 4\(\text{109}\) (3\(\frac{1}{5}\),8)
CT12221	Procurement - 4.09 (3-5,8)	85		11-Apr-14 A	Procurement - 4.09 (3-5,8)
Construction		1074		22-Mar-17 A	struction
CT12231	Construction - 4.09 (3-5,8)	86		11-Aug-14 A	Construction - 4.09 (3-5,8)
CT12241	Substantial Completion (CD Compliance Date 10/17/20) - 4.9 (3-5,8)	0		11-Aug-14 A	
CT80630	Project Closeout - 4.9 (3-5,8)	149		22-Mar-17 A	4.9.(3-5.8)
Project Administration		510		11-Aug-14 A	
CT38500	WASD Project Administration - 4.09 (3-5,8)	510		11-Aug-14 A	▼ 31-Aug-22, 4.09 (6-7) Replace 325LF of 6"ACP FM from PS #0362 to NW52 nd Ot. and 19
	25LF of 6" ACP FM from PS #0362 to NW52nd Ct. and 190th St. & 400LF 10" to 189th	1160		31-Aug-22	▼ 31-Aug-22, 4.09 (9-1) Replace 323LF 01 0 MCF FWITION TO #0302 (0 NW32110 CL and 18
Pre-Design CT22270	Pre-Design - 4.09 (6-7)	209	29-Aug-14 A 29-Aug-14 A	26-Mar-15 A 26-Mar-15 A	
Engineering De sign	. 10 200g/i 4.00 (0 i j	220	_	02-Nov-15 A	
CT12251	Engineering Design - 4.09 (6-7)	221		02-Nov-15 A	
Permitting	, , , ,	155		06-Apr-16 A	
CT12261	Permitting - 4.09 (6-7)	156		06-Apr-16 A	Permitting - 4;09 (6;7)
Procurement		438	15-Apr-16 A	26-Jun-17 A	N, Procurement
CT35280	Design Documents Sent to Procurement - 4.09 (6-7)	0	15-Apr-16 A		- 4.09 (6-7)
CT35290	Submit/Approve SBD Goals and Request to Advertise - 4.09 (6-7)	73	·	26-Jun-16 A	quest to Advertise: - 4.09 (6-7)
CT35300	Advertise Bid Package - 4.09 (6-7)	0			
CT35310	Bid Solicitation Period - 4.09 (6-7)	30		26-Jul-16 A	
CT35320	Bids Due - 4.09 (6-7)	0	27-Jul-16 A	1	

SD Consent Decree Schedu Activity Na	·	Original	Start	lard Layout w l	Daselli	2018	13 <del>C</del> )	2019		20	020		202	1		2022			2023		2024	Jul-22 14	202		7. 40
, isamy rea		Duration	<u> </u>		Q1 (	Q2 Q3 C	4 Q1		3 Q4 (			Q4 Q1			4 Q1 (		3 Q4			Q4 Q1		3 Q4 (			24
CT35330 Bid Review	v Period - 4.09 (6-7)	46	27-Jul-16 A	10-Sep-16 A																					$\exists$
CT35340 Award Re	commendation - 4.09 (6-7)	0		10-Sep-16 A	9 (6-7)							1													
CT35350 Final Appr	ovals - 4.09 (6-7)	19	11-Sep-16 A	29-Sep-16 A	] [					-															
CT51010 P.O. Issue	d - 4.09 (6-7)	0		29-Sep-16 A	]								1					-							- 1
CT80450 Contractor	Withdrew Bid - 4.09 (6-7)	0	25-Jan-17 A		Bid - 4 C	09 (6-7)																			
CT80460 Bid Review	v Period (Second Bidder) - 4.09 (6-7)	41	25-Jan-17 A	06-Mar-17 A	1 1	id Bidder) - 4.0	00 /6 7)																		
	commendation (Second Bidder) - 4.09 (6-7)	0		06-Mar-17 A	1 0	1 1	1 1	(0.7)			1 1														
	ent - 4.09 (6-7)	168	15-Apr-16 A	26-Jun-17 A	_dation (	(Second Bidd	er) + 4.09		ment - 4.0	ng (6-7)															
	ovals (Second Bidder) - 4.09 (6-7)	112	· '	26-Jun-17 A	H . L	1	- jj		1110111 - 4.0	J9 (Q-1)		1													
	d (Second Bidder) - 4.09 (6-7)	0	O7-Wai-17 A	26-Jun-17 A	1 1	econd Bidder		-7)		- 1	1	1	1 1												- 1
	u (Jewila Bladei) - 4.09 (0-7)		20 hun 17 A	_	(Secon	nd Bidder) - 4.	.09 (6-7)						<u> </u>				▼ 31-Aug	1-22 Co	nstruction						
Construction	Notice to Dropped (NTD): 4.00 (C.7)	128		31-Aug-22	-												V 517.09	22, 001	loudouon						
	Notice to Proceed (NTP) - 4.09 (6-7)	-		40 4 47 4	Notice to	to Proceed (N	TP) - 4.09	(6-7)	1 1	- ;	<u>: :</u>		1, 1												- 1
	on - 4.09 (6-7)	54	26-Jun-17 A	18-Aug-17 A	_							Construc	ction - 4.	09 (6-7)											
	al Completion (CD Compliance Date 10/17/20) - 4.09 (6-7)	0		18-Aug-17 A	_htial Cor	mpletion (CD	Complian	ce Date 10	0/17/20) -	4.09 (6-7)	1 1	İ							i i						
CT40460 Project Clo	oseout - 4.09 (6-7)	74		31-Aug-22*													Project	Closeou	ut - 4.09 (6-7 ject Adminis	7)					
roject Administration		950	27-Mar-15 A	31-Aug-22			1 1					1	1 1				▼ 31-Aug	-22, Pro	ject Adminis	stration					
CT38360 WASD Pro	pject Administration - 4.09 (6-7)	950	27-Mar-15 A	31-Aug-22		; ;			: :			:	: :		; ;		WASD.	Project	Administration	on 4.09.(	6-7)				
09 (9-13) Replacement of 6, 8 an	d 12" ACP FM Between PS#0385, PS#0374 and NW 119th St./37th Ave.	1075	28-Aug-12 A	07-Aug-15 A	P FM B	Between PS#	0385, PS	#0374 and	1 NW 119t	th St./37th	Ave.		1												
ingineering De sign		394	28-Aug-12 A	28-Feb-14 A							1												4		1
CT12301 Engineerin	ng Design - 4.09 (9-13)	394	28-Aug-12 A	28-Feb-14 A																					
ermitting		65	03-Mar-14 A	31-May-14 A	1				-11-				T									7			
	- 4.09 (9-13)	65	03-Mar-14 A	31-May-14 A	-		Permitti	ing - 4.09 (	(9-13)	- 1		}	1 1												
ocurement		177	01-Jun-14 A	03-Feb-15 A	1								1 1												
	ent - 4.09 (9-13)	177		03-Feb-15 A	<del>                                     </del>			Procure	ment - 4.0	09 (9-13)															
onstruction		185		07-Aug-15 A	1			50410	-1		; <del>i</del>		† <del> </del>												
	on - 4.09 (9-13)	133		07-Aug-15 A	<del>                                     </del>	1 1			1 1	!	<del></del>	Construc	ction - 4	09 (9-13	3)			- 1							
	al Completion (CD Compliance Date 10/17/20) - 4.09 (9-13)	0		07-Aug-15 A	1								7.	(% 10	1										
roject Administration	a completion (ob completine bate 16,11726) into (c 16)	769		07-Aug-15 A	4.09 (9	9-13)					j j		<u> </u>												
•	oject Administration - 4.09 (9-13)	769	_	07-Aug-15 A	-																				
				_	Around	d PS#0376, 0	427 037	5 0377 an	0368		ļ ļ														
	10" ACP FM Around PS#0376, 0427, 0375, 0377 and 0368	1010	-	03-Jun-15 A	, aodia						ļ ļ		4												
ngineering De sign	<b>P</b> 1 122 (112)	415		31-Mar-14 A	-							- 1													
	ng Design - 4.09 (14-19)	415		31-Mar-14 A	J						ļļ		ļļ.												
rmitting		65		30-Jun-14 A	1		. : :			- 1	1	1	1 1	- 1				- 1					- 1		
T12361 Permitting	- 4.09 (14-19)	65	01-Apr-14 A	30-Jun-14 A			Permitt	ng - 4.09 (	(14-19)		J j		ll.	i						ji	ll				
ocurement		164		15-Feb-15 A																					
CT12371 Procureme	ent - 4.09 (14-19)	164	01-Jul-14 A	15-Feb-15 A				Procure	ment - 4.0	09 (14-19)	<u> </u>		JJ.							]					
onstruction		107	17-Feb-15 A	03-Jun-15 A	1		-			- ;	<u>i i</u>														
CT12381 Constructi	on - 4.09 (14-19)	77	17-Feb-15 A	03-Jun-15 A			1 1			:		Construc	ction - 4.	09 (14-1	9)										
CT12391 Substantia	al Completion (CD Compliance Date 10/17/20) - 4.09 (14-19)	0		03-Jun-15 A	(14-19)	9)					1		1 1												
roject Administration		722	28-Aug-12 A	03-Jun-15 A																					
CT38520 WASD Pro	pject Administration - 4.09 (14-19)	722	28-Aug-12 A	03-Jun-15 A	1				.]		<u>.</u>		ll.												
09 (20-21) Replace 467LF 8" ACF	PFM from PS#0366 to NW42ndPI/199thTer.& 1792LF 10"-39thCt/199th St	1133	29-Aug-14 A	11-Dec-19 A					<b>▼</b> 1	11-Dec-19	A, 4.09 (2	20-21) Re	place 46	67LF  8" <i>F</i>	ACP FM fro	m PS#(	0366 to NM	V42ndP	1/199th Ter.&	1792LF 1	10"- 39thC	t/ <b>1</b> 99th <b>S</b> t			
re-Design		244	29-Aug-14 A	30-Apr-15 A									1 1												
CT20030 Pre-Design	n - 4.9 (20-21)	245	29-Aug-14 A	30-Apr-15 A			-			- 1	1	1	1 1					- 1	1 1						
ngineering De sign		152	30-Apr-15 A	29-Sep-15 A									T												
T31001 30% Desig	n Submittal - 4.09 (20-21)	34	01-May-15 A	03-Jun-15 A																					
T31011 60% Desig	n Submittal - 4.09 (20-21)	28	04-Jun-15 A	01-Jul-15 A						- 1	1 1		1 1												
	gn Submittal - 4.09 (20-21)	22	02-Jul-15 A	23-Jul-15 A			-			- 1		1	1 1				- 1								
	ng Design - 4.09 (20-21)	152		29-Sep-15 A	1													-							
rmitting	<u> </u>	83	·	21-Dec-15 A	<b></b>						i		ţ												
	- 4.09 (20-21)	84		21-Dec-15 A 21-Dec-15 A	-		Bormitt	ng - 4'00 f	(20-21)	- 1		1	1 1												
ocurement	···· \·/	170		09-Jun-16 A	H		Pennia	ing - 4,09 (	20-21)				<del></del>												
	ign Documents Sent to Procurement - 4.09 (20-21)	0		US-SUITED A	-					i	1		1 1					į							
	prove SBD Goals and Request to Advertise - 4.09 (20-21)	76		06-Mar-16 A	4.09 (2			1		- 1		}	1 1	- 1				- 1						- 1	
				Joriviai-10 A	_ Adverti	tise - 4.09 (20	-21)																		
	Bid Package - 4.09 (20-21)	0		05 4 15 1	-					į	; i		1 1					į							
	ation Period - 4.09 (20-21)	30		05-Apr-16 A	-					1		1	1 1											- 1	
	4.09 (20-21)	0			1 !						: :												- } - }		
	v Period - 4.09 (20-21)	23		28-Apr-16 A	_					i	; ;		1 1												
CT35430 Award Re	commendation - 4.09 (20-21)	0		28-Apr-16 A	_					1		}	1 1					- 1							
T12421 Procureme	ent - 4.09 (20-21)	171	22-Dec-15 A	09-Jun-16 A				Procure	ment - 4.0	09 (20-21)			1 1					- 1							
T35440 Final Appr	ovals -4.09 (20-21)	43	28-Apr-16 A	09-Jun-16 A	1																				
	d - 4.09 (20-21)	0		09-Jun-16 A	1	1 1			1 1	1		1	1		1 1		- i - i						1 1		
nstruction		409	22-Aug-16 A	11-Dec-19 A					<del></del> :1	11-Dec-19	A, Constru	uction	1111												
	Notice to Proceed (NTP) - 4.09 (20-21)	0			TD)	00 (00 01)																			
	on - 4.09 (20-21)	-	22-Aug-16 A	06-Mar-17 A	112) - 4.0	.09 (20-21):		<del>- i</del> -	<del>- i</del>	<u> </u>	<del>:                                    </del>	Construc	rtion 4	00 (20-3	21)		- i - i	i				- i - i -	- 1 - 1		
	al Completion (CD Compliance Date 10/17/20) - 4.09 (20-21)	197	_	06-Mar-17 A	-		1 1			- 1	1	WHSHU(	GUUII - 4.	UƏ (4U-2	'/										
		-			_etion (CI	D Compliance	Date 10	/17/20) - 4.			: :												1 1		
	oseout - 4.09 (20-21)	212		11-Dec-19 A					Į. P	Project Clo 11-Dec-19	seout - 4.0	09 (20-21	1)												
oject Administration	is at Administration A 00 (00 04)	888	•	11-Dec-19 A						11-140-19	¬, rīoject	numinist	uauUII					į							
	oject Administration - 4.09 (20-21)	888	•	11-Dec-19 A		, ;		ፈ ስር እንረላ ን	y	NASD Pro	iect Admir	nistration	4.09 (2	20-21)	o PS#0352	,									
	of 6" ACP FM from PS#358 to PS#0352	1065		02-Aug-18 A		U2-A	ug-18 A,	4.U9 (ZZ) F	-ehiaceme	⊌π oτ 2,0°	D LF 01 6	AUP FN	i iiom P	ა#ან8 t	u ro#U3b2	<u> </u>									
e-Design		180		30-Apr-15 A																					
CT22280 Pre-Design	n - 4.09 (22)	181	01-Nov-14 A	30-Apr-15 A	1				Ji.		J j		lj.	İ							L				
		87	01-May-15 A	27-Jul-15 A						-	1		1 1	- 1		1						1			- 1
ngineering Design			04 1445 4	20 May 45 A	1 :	1 1	1 1		1 1	1	1 1		1 1	1	1 1		1 1		1 1	- : :	: :	1 1	1 1		,
	gn Submittal - 4.09 (22)	29	01-May-15 A	29-May-15 A		- 1	1 1		1 1		1 1	- 1	1 1				1 1	1		1 1		- 1			
T37360 30% Desig	gn Submittal - 4.09 (22) gn Submittal - 4.09 (22)	29 26	-	29-May-15 A 26-Jun-15 A	1																				

	hedule - June 2022 Update	<u> </u>		Baseline (By Phase)	15-Jul-22 14:37 - Page No. 49 of
ivity ID Activit	ity Name	Original Start Duration	Finish	2018 2019 2020 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3	Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q3     Q4     <
CT12451 Engir	neering Design - 4.09 (22)	87 01-May-15 A	27-Jul-15 A	41 42 40 47 41 42 40 47 41 42 40	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Permitting		126 14-Aug-15 A	18-Dec-15 A		
CT12461 Perm	nitting - 4.09 (22)	127 14-Aug-15 A	18-Dec-15 A	Permitting - 4.09 (22)	
Procurement	D 4 0 44 D 4 400 (00)	154 18-Dec-15 A	20-May-16 A		
	gn Documents Sent to Procurement - 4.09 (22)	0 18-Dec-15 A	00.1440.4	22)	
	nit/Approve SBD Goals and Request to Advertise - 4.09 (22) ertise Bid Package - 4.09 (22)	80 18-Dec-15 A 0 07-Mar-16 A	06-Mar-16 A	Advertise - 4.09 (22)	
	Solicitation Period - 4.09 (22)	28 07-Mar-16 A	03-Apr-16 A	-	
	Due - 4.09 (22)	0 04-Apr-16 A	03-Api-10 A		
	Review Period - 4.09 (22)	7 04-Apr-16 A	10-Apr-16 A	1	
	rd Recommendation - 4.09 (22)	0	11-Apr-16 A		
	urement - 4.09 (22)	155 18-Dec-15 A	20-May-16 A	Procurement - 4.09 (22)	
	Approvals - 4.09 (22)	39 12-Apr-16 A	20-May-16 A	Troculentent - 4.00 (22)	
	Issued - 4.09 (22)	0	20-May-16 A	1	
Construction		363 03-Oct-16 A	02-Aug-18 A		
CT35540 Contr	ractor Notice to Proceed (NTP) - 4.09 (22)	0 03-Oct-16 A		(NTP) - 4.09 (22)	
CT12481 Cons	struction - 4.09 (22)	150 03-Oct-16 A	01-Mar-17 A		Construction - 4.09 (22)
CT12491 Subs	stantial Completion (CD Compliance Date 10/17/20) - 4.09 (22)	0	01-Mar-17 A	tion (CD Compliance Date 10/17/20) - 4.09 (22)	
CT40480 Proje	ect Closeout - 4.09 (22)	213 02-Mar-17 A	02-Aug-18 A	1	
Project Administration		884 01-May-15 A	02-Aug-18 A	Project Closeout - 4.09 (22) 02-Aug-18 A, Project Administration	
	SD Project Administration - 4.09 (22)	884 01-May-15 A	02-Aug-18 A	WASD Project Administration - 4,09 (22)	
	LF of 8" ACP FM from PS#1022 to SW 352nd St & 286LF Along 187 Ave.	1265 03-Jun-15 A	14-Mar-19 A	14-Mar-19 A, 4.09 (23) Repla ment	of 1857 LF of 8" ACP FM from PS#1022 to SW 352nd St & 286LF Along 187 Ave.
Pre-Design	A 00 (00)	194 03-Jun-15 A	14-Dec-15 A		
	Design - 4.09 (23)	195 03-Jun-15 A	14-Dec-15 A	<u> </u>	
Engineering Design	Design Submittal - 4.09 (23)	226 14-Dec-15 A 71 17-Dec-15 A	27-Jul-16 A 25-Feb-16 A		
	Design Submittal - 4.09 (23) Design Submittal - 4.09 (23)	71 17-Dec-15 A 30 25-Feb-16 A	25-Feb-16 A 25-Mar-16 A	1	
	neering Design - 4.09 (23)	137 14-Dec-15 A	28-Apr-16 A	-	
-	Design Submittal - 4.09 (23)	34 26-Mar-16 A	28-Apr-16 A		
	Design Review -4.09 (23)	8 29-Apr-16 A	06-May-16 A	1	
	% Design Submittal Permit Ready - 4.09 (23)	82 07-May-16 A	27-Jul-16 A	1.1	
Permitting	o Bodgii Gubiiliitai i Giliik i today i 100 (ES)	92 28-Jul-16 A	28-Oct-16 A	ady -4.09 (23)	
	ic Works Permit - 4.09 (23)	92 28-Jul-16 A	27-Oct-16 A	Public Works Permit - 4.09 (23)	
CT12511 Perm	nitting - 4.09 (23)	93 28-Jul-16 A	28-Oct-16 A	Permitting - 4.09 (23)	
CT50220 RER	DERM Permit - 4.09 (23)	93 28-Jul-16 A	28-Oct-16 A	RER DERM Permit - 4.09 (23)	
Procurement		380 02-Dec-16 A	07-Dec-17 A	07-Dec-17 A, Produrement	
CT80270 GMO	OU submittal and approval - 4.09 (23)	23 02-Dec-16 A	24-Dec-16 A	proval - 4.09 (23)	
CT80290 Intern	nal Bid Package Review - 4.09 (23)	6 16-Mar-17 A	21-Mar-17 A	ge Review - 4.09 (23)	
CT35550 Desig	gn Documents Sent to Procurement - 4.09 (23)	0 21-Mar-17 A		s Sent to Procurement - 4.09 (23)	
CT35560 Subm	mit/Approve SBD Goals and Request to Advertise - 4.09 (23)	29 21-Mar-17 A	18-Apr-17 A	SBD Goals and Request to Advertise - 4.09 (23)	
	ertise Bid Package - 4.09 (23)	0 19-Apr-17 A		ackage - 4.09 (23)	
	Solicitation Period - 4.09 (23)	56 19-Apr-17 A	13-Jun-17 A	on Period - 4.09 (23)	
	Due - 4.09 (23)	0 14-Jun-17 A		.09 (23)	
	Review Period - 4.09 (23)	125 14-Jun-17 A	02-Oct-17 A	Review Period - 4.09 (23)	
	rd Recommendation - 4.09 (23)	0	02-Oct-17 A	rd Recommendation - 4:09 (23)	
	urement - 4.09 (23)	240 21-Mar-17 A	07-Dec-17 A	Procurement - 4.09 (23)	
	Approvals -4.09 (23)	30 03-Oct-17 A	07-Dec-17 A	Final Approvals -4.09.(23). 14-Mar-19 A, Construction	
Construction CT35630 Contr	ractor Notice to Proceed (NTP) - 4.09 (23)	292 03-Jan-18 A 0 03-Jan-18 A	14-Mar-19 A		
	struction - 4.09 (23)	230 03-Jan-18 A	15-Jun-18 A	Contractor Notice to Proceed (NTP) - 4.09 (23)	Construction 4 00 (23)
	stantial Completion (CD Compliance Date 10/17/20) - 4.09 (23)	0	15-Jun-18 A		Construction - 4.09 (23)
	ect Closeout - 4.09 (23)	90 16-Jun-18 A	14-Mar-19 A	Substantial Completion (CD Compliance Date 10/17/20	) - 4.09 (23)
Project Administration	··· V ·/	1020 17-Dec-15 A	14-Mar-19 A	Project Closeout 4.09 (23) 14-Mar-19 A, Project Administration	
	SD Project Administration - 4.09 (23)	1020 17-Dec-15 A	14-Mar-19 A	WASD Proper Administration 4.00	(23)
4.09 (24) Replacement of 840	LF of 8" ACP FM Along NW 49th Ct.from PS#0353 to NW 177th St.	1065 01-Nov-14 A	30-Sep-17 A	WASD Project Administration - 4.09 ep-17 A 4.09 (24) Replacement of 840 LF of 8" ACP FM Along NW	49th Ct.from PS#0353 to NW 177th St.
Pre-Design		141 01-Nov-14 A	22-Mar-15 A		
CT22300 Pre-D	Design - 4.09 (24)	142 01-Nov-14 A	22-Mar-15 A		
Engineering Design		332 23-Mar-15 A	18-Feb-16 A		
	neering Design - 4.09 (24)	333 23-Mar-15 A	18-Feb-16 A	1	
Permitting Porm	hitting 4.00 (24)	41 19-Feb-16 A	31-Mar-16 A		
	itting - 4.09 (24)	42 19-Feb-16 A	31-Mar-16 A	Permitting - 4:09 (24)	
Procurement CT35640 Desig	gn Documents Sent to Procurement - 4.09 (24)	84 07-Apr-16 A 0 07-Apr-16 A	30-Jun-16 A	1.1	
-	mit/Approve SBD Goals and Request to Advertise - 4.09 (24)	8 07-Apr-16 A	14-Apr-16 A	4.09 (24)	
	ertise Bid Package - 4.09 (24)	0 15-Apr-16 A		to Advertise - 4.09 (24)	
	Solicitation Period - 4.09 (24)	27 15-Apr-16 A	11-May-16 A	1	
	Due - 4.09 (24)	0 12-May-16 A		1	
	Review Period - 4.09 (24)	2 12-May-16 A	13-May-16 A	1	
	rd Recommendation - 4.09 (24)	0	13-May-16 A	1	
	urement - 4.09 (24)	85 07-Apr-16 A	30-Jun-16 A	Procurement - 4.09 (24)	
	Approvals - 4.09 (24)	46 16-May-16 A	30-Jun-16 A	1130410110111-7-00 (27)	
Construction		384 12-Sep-16 A	30-Sep-17 A	ep-17 A, Construction	
	ractor Notice to Proceed (NTP) - 4.09 (24)	0 12-Sep-16 A		NTP) - 4.09 (24)	
	struction - 4.09 (24)	46 12-Sep-16 A	27-Oct-16 A	VII. J. T. T. U. J. C. T. L. T. L. T.	Construction - 4.09 (24)
	and the second s				

	cree Schedule - June 2022 Update	Odmin all			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 50 c
ity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
CT40500	Project Closeout - 4.09 (24)	338	28-Oct-16 A	30-Sep-17 A	
Project Administration		923	23-Mar-15 A	30-Sep-17 A	ct Closeout - 4.09 (24) ep-17 A Project Administration
CT38320	WASD Project Administration - 4.09 (24)	923	23-Mar-15 A	30-Sep-17 A	D Project Administration - 4.09 (24). 5-17 A, 4.09 (25-26) Replacement of 1040 LF of 10" ACP FM from NW173rd Dr/52nd Ave. to NW 177th, St/52nd Ave.
	ement of 1040 LF of 10" ACPFM from NW173rd Dr/52nd Ave. to NW 177th St/52nd Ave.	1066	01-Nov-14 A	06-Sep-17 A 30-Apr-15 A	p-17 A, 4.09 (25-20) Reparement of 1040 LF of 10 AQP Pixtholin RWV173id Diyozild Ave. to NWV177iii Svozild Ave.
Pre-Design CT22310	Pre-Design - 4.09 (25-26)	180	01-Nov-14 A 01-Nov-14 A	30-Apr-15 A	
Engineering De sign		117	30-Apr-15 A	25-Aug-15 A	
CT37390	30% Design Submittal - 4.09 (25-26)	34	01-May-15 A	03-Jun-15 A	
CT37400	60% Design Submittal - 4.09 (25-26)	26	04-Jun-15 A	29-Jun-15 A	
CT37410	90% Design Submittal - 4.09 (25-26)	24	30-Jun-15 A	23-Jul-15 A	
CT12601	Engineering Design - 4.09 (25-26)	118	30-Apr-15 A	25-Aug-15 A	
Permitting CT12611	Permitting - 4.09 (25-26)	43	29-Sep-15 A 29-Sep-15 A	11-Nov-15 A 11-Nov-15 A	Permitting - 4:09 (25-26)
Procurement	1 chilling - 4.03 (23-25)	243	11-Nov-15 A	11-Jul-16 A	Permitting - 4,09 (25-20)
CT35730	Design Documents Sent to Procurement - 4.09 (25-26)	0	18-Dec-15 A		D5.26)
CT35740	Submit/Approve SBD Goals and Request to Advertise - 4.09 (25-26)	87	18-Dec-15 A	13-Mar-16 A	D Advertise + 4.09 (25-26)
CT35750	Advertise Bid Package - 4.09 (25-26)	0	14-Mar-16 A		
CT35760	Bid Solicitation Period - 4.09 (25-26)	52	14-Mar-16 A	04-May-16 A	
CT35770	Bids Due - 4.09 (25-26)	0	05-May-16 A		
CT35780	Bid Review Period - 4.09 (25-26)	7	05-May-16 A	11-May-16 A	
CT35790 CT12621	Award Recommendation - 4.09 (25-26)  Procurement - 4.09 (25-26)	244	11-Nov-15 A	11-May-16 A 11-Jul-16 A	
CT35800	Final Approvals -4.09 (25-26)	61	12-May-16 A	11-Jul-16 A	Procurement - 4.09 (25-26)
CT50980	P.O. Issued - 4.09 (25-26)	0	.=	11-Jul-16 A	
Construction		360	07-Oct-16 A	06-Sep-17 A	p-17 A. Construction
CT35810	Contractor Notice to Proceed (NTP) - 4.09 (25-26)	0	07-Oct-16 A		(NTP) - 4.09 (25-26)
CT12631	Construction - 4.09 (25-26)	179	07-Oct-16 A	03-Apr-17 A	Construction - 4.09 (25-26)
CT12641	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (25-26)	0		03-Apr-17 A	pletion (CD Compliance Date 10/17/20) - 4.09 (25-26)
CT40510	Project Closeout - 4.09 (25-26)	181	04-Apr-17 A	06-Sep-17 A	Closeout: 4.09 (25-26) p-17 A, Project Administration
Project Administration CT38310	WASD Project Administration - 4.09 (25-26)	885 885	01-May-15 A 01-May-15 A	06-Sep-17 A 06-Sep-17 A	1 : : : : : : : : : : : : : : : : : : :
	e 6" & 12" ACP/PVC FMs from 107th Ave and SW 76 St. and 10" FM from PS#0812	2129	01-Apr-14 A	01-Jun-22 A	Project Administration :4.09 (25-26)  01-Jun-22 A, 4.09 (29-31) Replace 6" & 12" ACP/PVC PMs from 107th Ave and SW 76 St.
Pre-Design	70 a 12 May 10 1 mo nom 10 a Macada a 17 mo a a ana 10 1 m nom 10 mo a 2	181	01-Apr-14 A	29-Sep-14 A	
CT22580	Pre-Design - 4.09 (29-31)	182	01-Apr-14 A	29-Sep-14 A	
Engineering Design		415	30-Sep-14 A	19-Nov-15 A	
CT12751	Engineering Design - 4.09 (29-31)	416	30-Sep-14 A	19-Nov-15 A	
Permitting CT50490	Miami Dade Public Works Permit - 4.09 (29-31)	397 131	07-Apr-16 A	09-May-17 A 15-Aug-16 A	Permitting 1 November 1 Parts Martel Parts 1 A 20 (20 A)
CT12761	Permitting - 4.09 (29-31)	398	07-Apr-16 A 07-Apr-16 A	09-May-17 A	Miami Þade Public Works Permit - 4.09 (29-31)  Permitting - 4:09 (29-31)
CT50480	RER DERM/FDEP Permit - 4.09 (29-31)	362	13-May-16 A	09-May-17 A	RER DERWEDEP Permit 4.09 (29-31)
Procurement		229	01-Mar-17 A	22-Sep-17 A	p-17/A, Procurement
CT80280	GMOU submittal and approval - 4.09 (29-31)	21	01-Mar-17 A	21-Mar-17 A	and approval - 4.09 (29-31)
CT80180	Internal Bid Package Review - 4.09 (29-31)	12	21-Apr-17 A	02-May-17 A	kage Review - 4.09 (29-31)
CT35910	Design Documents Sent to Procurement - 4.09 (29-31)	0	03-May-17 A		ents \$ent to Procurement - 4.09 (29-31)
CT35920	Submit/Approve SBD Goals and Request to Advertise - 4.09 (29-31)		03-May-17 A	24-May-17 A	ve SBD Goals and Request to Advertise - 4.09 (29-31)
CT35930 CT35940	Advertise Bid Package - 4.09 (29-31)  Bid Solicitation Period - 4.09 (29-31)	54	25-May-17 A 25-May-17 A	17-Jul-17 A	Package - 4.09 (29-31)
CT35940	Bids Due - 4.09 (29-31)	0	18-Jul-17 A	17-Sul-17 A	ation   Period - 4.09 (29-31)
CT35960	Bid Review Period - 4.09 (29-31)	29	18-Jul-17 A	15-Aug-17 A	- 4.09 (29-31)
CT35970	Award Recommendation - 4.09 (29-31)	0		15-Aug-17 A	ew Period -4.09 (29-31)  Recommendation - 4.09 (29-31)
CT12771	Procurement - 4.09 (29-31)	166	03-May-17 A	22-Sep-17 A	::::::::::::::::::::::::::::::::::::::
CT35980	Final Approvals - 4.09 (29-31)	61	16-Aug-17 A	22-Sep-17 A	Approvals - 4.0.9 (29.31).
Construction	Outline to Nation to December ATTD: 100 (00 01)	669	05-Mar-18 A	01-Jun-22 A	■ ▼ 01-Juh-22 A', Construction
CT35990	Construction - 4.09 (29-31)	0	05-Mar-18 A	12 Con 10 A	◆ Contractor Notice to Proceed (NTP) -4.09 (29-31)
CT12781 CT12791	Construction - 4.09 (29-31)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (29-31)	320	05-Mar-18 A	12-Sep-19 A 12-Sep-19 A	Construction - 4.09 (29-31)
CT40540	Project Closeout - 4.09 (29-31)	90	13-Sep-19 A	01-Jun-22 A	◆ Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (29 31)
Project Administration		1522	30-Sep-14 A	01-Jun-22 A	Project Closeout - 4.09 (29-31)  101-Jun-22 A, Project Administration
CT38280	WASD Project Administration - 4.09 (29-31)	1522	30-Sep-14 A	01-Jun-22 A	1
	ent of 684 LF of 12" ACP FM in SW 107th Ave. from 104th St. to Kandale Blvd	1174	26-Nov-14 A	05-Apr-19 A	VASD Project Administration -4.09 (29-31).  Vo5-Apr-19 A, 4.09 (32) Replacement of 684 LF of 12 ACP FM in SW 107th Ave. from 104th St. to Kandale Blvd
Pre-Design		155	26-Nov-14 A	30-Apr-15 A	
CT22340	Pre-Design - 4.09 (32)	156	26-Nov-14 A	30-Apr-15 A	<del> </del>
Engineering De sign CT37420	30% Design Submittal - 4.09 (32)	103 55	01-May-15 A 01-May-15 A	12-Aug-15 A 24-Jun-15 A	
CT37430	60% Design Submittal - 4.09 (32)	27	25-Jun-15 A	21-Jul-15 A	
CT37440	90% Design Submittal - 4.09 (32)	22	22-Jul-15 A	12-Aug-15 A	
CT12801	Engineering Design - 4.09 (32)	103	01-May-15 A	12-Aug-15 A	
Permitting		84	28-Sep-15 A	21-Dec-15 A	
CT12811	Permitting - 4.09 (32)	85	28-Sep-15 A	21-Dec-15 A	Permitting - 4,09 (32)
Procurement	Design Decuments Sent to Programment 4 00 (22)	244	22-Dec-15 A	22-Aug-16 A	
CT36000	Design Documents Sent to Procurement - 4.09 (32)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (32)	84	22-Dec-15 A 22-Dec-15 A	14-Mar-16 A	[82)
CT36010	- Casiiv approve opp code and nequest to haveilde " 4.03 (JZ)	04	DOC-13 M	17 IVIAIT IO A	b Advertise + 4.09 (32)
CT36010 CT36020		0	15-Mar-16 ∆		
CT36010 CT36020 CT36030	Advertise Bid Package - 4.09 (32) Bid Solicitation Period - 4.09 (32)	30	15-Mar-16 A 15-Mar-16 A	13-Apr-16 A	

	cree Schedule - June 2022 Update	1			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 51 of 7
vity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 202
CT36050	Bid Review Period - 4.09 (32)	15	14-Apr-16 A	28-Apr-16 A	Q1     Q2     Q3     Q4     Q1     Q3     Q4     Q1     Q2     Q3     Q4     Q1     Q3     Q4     Q1     Q3     Q4     Q1     Q3     <
CT36060	Award Recommendation - 4.09 (32)	0		28-Apr-16 A	
CT12821	Procurement - 4.09 (32)	245	22-Dec-15 A	22-Aug-16 A	Procurement - 4.09 (32)
CT36070	Final Approvals -4.09 (32)	117	28-Apr-16 A	22-Aug-16 A	
CT51020	P.O. Issued - 4.09 (32)	0		22-Aug-16 A	
Construction		363	14-Feb-17 A	05-Apr-19 A	05-Apr-19 A, Construction
CT36080	Contractor Notice to Proceed (NTP) - 4.09 (32)	0			Proceed (NTP) - 4.09 (32)
CT12831	Construction - 4.09 (32)	242	14-Feb-17 A	13-Oct-17 A	Construction - 4.09 (32)
CT12841	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (32)	0		13-Oct-17 A	stantial Completion (CD Compliance Date 10/17/20) - 4.09 (32)
CT40550	Project Closeout - 4.09 (32)	90	14-Oct-17 A	05-Apr-19 A	Project Closeout - 4.09 (32)  O5-Apr-19,A, Project Administration
Project Administration CT38270	WASD Project Administration - 4.09 (32)	987 987	01-May-15 A 01-May-15 A	05-Apr-19 A 05-Apr-19 A	1 : : : : : : : : : : : : : : : : : : :
	01 LF 4" ACPfrom PVT PS at SW104th Ave. & 169th St. to MH42 at SW103rd Ave.	954		31-Aug-18 A	. WA'SD Project Administration - 4.09 (32).  ▼ 31-Aug-18 Å, 4.09 (33) Replace 1701 LF 4" ACP from PVT PS at SW104th Ave, & 169th St. to MI+42 at SW103rd Ave.
Engineering De sign		73		25-Apr-16 A	
CT12851	Engineering Design - 4.09 (33)	74		25-Apr-16 A	
Permitting		53	28-Apr-16 A	20-Jun-16 A	
CT50300	Miami Dade Public Works Permit - 4.09 (33)	29	28-Apr-16 A	26-May-16 A	Miami Dade Public Works Pernit - 4.09 (33)
CT12861	Permitting - 4.09 (33)	54	· ·	20-Jun-16 A	Permitting - 4;09 (33)
CT50290	RER (DERM) / FDEP Permit - 4.09 (33)	42		20-Jun-16 A	RER (DERM) / FDEP Permit - 4.09 (33)
Construction	Construction (MASD h. Hourn) . 4.00 (22)	448		13-Oct-16 A	
CT12881 CT12891	Construction (WASD h House) - 4.09 (33)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (33)	12	01-Aug-16 A	12-Aug-16 A	Construction (WASDIn House) - 4.09 (33)
CT12891 CT40560	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (33)  Project Closeout - 4.09 (33)	436	13-Aug-16 A	12-Aug-16 A 13-Oct-16 A	pliance Date 10/17/20) - 4.09;(33)
Project Administration	·		31-Aug-18 A	31-Aug-18 A	▼ 31-Aug-18 Å, Project Administration
CT38260	WASD Project Administration - 4.09 (33)		31-Aug-18 A 31-Aug-18 A	31-Aug-18 A 31-Aug-18 A	1 : : `: `
	ACP DM with 8" & 12" DI FM from SW108 PI/SW177 St to SW95 Ave/SW163 St.	1734		03-Jun-22 A	.: WASD Protect Administration -4.09 (33).
Pre-Design		338		23-Sep-16 A	
CT22370	Pre-Design - 4.09 (34-43)	339	21-Oct-15 A	23-Sep-16 A	
Engineering Design		451	23-Sep-16 A	10-May-18 A	▼ 10-May-18 A, Engineering Design
CT37880	30% Design Submittal - 4.09 (34-43)	90	23-Sep-16 A	21-Dec-16 A	4.09 (34-43)
CT50430	30% Design Review - 4.09 (34-43)	37	22-Dec-16 A	27-Jan-17 A	4.09 (34-43)
CT37890	60% Design Submittal - 4.09 (34-43)	39		07-Mar-17 A	Ittal -4.09 (34-43)
CT50440	60% Design Review - 4.09 (34-43)	48	08-Mar-17 A	24-Apr-17 A	wiew +4.09 (34-43)
CT37900	90% Design Submittal - 4.09 (34-43)	39	25-Apr-17 A	02-Jun-17 A	Submittal - 4.09 (34-43)
CT50320	90% Design Review - 4.09 (34-43)	138		20-Oct-17 A	6 Design Review -4.09 (34-43)
CT12951	Engineering Design - 4.09 (34-43)	420		10-May-18 A	Engineering Design; - 4.09 (34-43)
CT80510	100% Design/Permit Ready Submittal - 4.09 (34-43)	27		10-May-18 A	100% Design/Permit Ready Submittal - 4.09 (34-43) 29-Aug-18 A, Permitting
Permitting	MDCDW Dorois 4.00 (24.42)	415		29-Aug-18 A	▼ 29-Aug-10 A refinaling
CT81070 CT81080	MDCPW Permit - 4.09 (34-43)  FDOT Permit - 4.09 (34-43)	45		11-Apr-17 A 05-May-17 A	- 4.09 (34-43)
CT81080	Village of Palmetto Permit - 4.09 (34-43)	45	· · · · · · · · · · · · · · · · · · ·	22-May-17 A	4.09 (34-43)
CT50560	Submittal of Municipality Permit - 4.09 (34-43)		26-May-17 A	ZZ-Way-17 A	metto Permit - 4.09 (34-43)
CT12961	Pemitting - 4.09 (34-43)	220		29-Aug-18 A	Municipality Permit - 4.09 (34-43)  Permitting - 4;09 (34-43)
CT50550	RER (DERM) Permit - 4.09 (34-43)	45		29-Aug-18 A	
Procurement			21-May-18 A	20-Dec-18 A	RER (DERM) Permit - 4.09 (34-43).
CT80190	Internal Bid Package Review - 4.09 (34-43)		21-May-18 A	10-Jul-18 A	Internal Bid Package Review - 4.09 (34-43)
CT36180	Design Documents Sent to Procurement - 4.09 (34-43)	0	11-Jul-18 A		Design Documents Sent to Procurement - 4.09 (34-43)
CT36190	Submit/Approve SBD Goals and Request to Advertise - 4.09 (34-43)	45	11-Jul-18 A	20-Aug-18 A	Submit/Approve SBD Goals and Request to Advertise - 4.09 (34-43)
CT36200	Advertise Bid Package - 4.09 (34-43)	0	21-Aug-18 A		◆ Advertise Bid Package - 4.09 (34-43)
CT36210	Bid Solicitation Period - 4.09 (34-43)	45	21-Aug-18 A	24-Sep-18 A	Bid Solicitation Period - 4.09 (34-43)
CT36220	Bids Due - 4.09 (34-43)	0	25-Sep-18 A		♦ Bids Due -(4.09 (34-43)
CT36230	Bid Review Period - 4.09 (34-43)	30	25-Sep-18 A	09-Nov-18 A	■ Bjd Review Period - 4.09 (34-43)
CT36240	Award Recommendation - 4.09 (34-43)	0		09-Nov-18 A	♦ Alward Recommendation - 4.09 (34-43)
CT12971	Procurement - 4.09 (34-43)	210		20-Dec-18 A	Procurement - 4.09 (34-43)
CT36250	Final Approvals -4.09 (3443)	34		20-Dec-18 A	Einal Approvals - 4.09 (34-43)
Construction	Contractor Notice to Proceed (NTD) 4.00 (24.42)	508		03-Jun-22 A	▼ 03-Jun-22 A, Construction
CT36260	Contractor Notice to Proceed (NTP) - 4.09 (34-43)	0	18-Feb-19 A	21. Apr 20. A	◆ Contractor Notice to Proceed (NTP) - 4.09 (34-43):
CT12981	Construction - 4.09 (34-43)  Substantial Completion (CD Compliance Date 40/47/20) - 4.09 (24-43)	365	18-Feb-19 A	21-Apr-20 A	Construction - 4.09 (34-43):
CT12991 CT40570	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (34-43)		22-Apr 20 A	21-Apr-20 A	♦ Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (34-43)
Project Administration	Project Closeout - 4.09 (34-43)	1005	· ·	03-Jun-22 A 03-Jun-22 A	Project Closeout - '4.09 (34-43)  ▼ 03-Jun-22 A', Project Administration
CT38250	WASD Project Administration - 4.09 (34-43)	1005		03-Jun-22 A	1 : : : : : : : : : : : : : : : :   :
	nt of 157 LF of 6" ACP FM from SW107th Ct/155th St to SW 107th Ave./155th St.	1874	·	11-Jun-21 A	WASD Project Administration -(4.09 (34-43) ▼ 11-Jun-21 Å, 4.09 (46) Replacement of 157 LF of 6" ACP FM from SW107th Ct/155th St to SW 107th Ave./155th S
Pre-Design		478		23-Sep-16 A	
CT22400	Pre-Design - 4.09 (46)	479	03-Jun-15 A	23-Sep-16 A	
Engineering Design		462	23-Sep-16 A	30-Apr-18 A	30-Apr-18 A, Engineering Design
CT37910	30% Design Submittal - 4.9 (46)	90	23-Sep-16 A	21-Dec-16 A	4.9 (46)
CT50450	30% Design Review - 4.09 (46)	37	22-Dec-16 A	27-Jan-17 A	4.09(46)
CT37920	60% Design Submittal - 4.09 (46)	39	28-Jan-17 A	07-Mar-17 A	ittal -4.09 (46)
CT50460	60% Design Review - 4.09 (46)	48		24-Apr-17 A	view +4.09 (46)
CT37930	90% Design Submittal - 4.09 (46)		25-Apr-17 A	05-Jun-17 A	Submittal - 4.09 (46)
CT50470	90% Design Review - 4.09 (46)	148		20-Oct-17 A	6 Design Review +4.09 (46)
CT13101	Engineering Design - 4.09 (46)	431	· ·	30-Apr-18 A	Engineering Design - 4.09 (46)
CT80520	100% Design/Permit Ready Submittal - 4.09 (46)		21-Oct-17 A	30-Apr-18 A	100% Design/Permit Ready Submittal -4.09 (46)
		100	10-Mar-17 A	27-Aug-18 A	Z7-Auġ-18 Å Permitting

	ecree Schedule - June 2022 Update	1			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 52 of 75
tivity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q2
CT50580	Public Works Permit - 4.09 (46)	90	10-Mar-17 A	11-Apr-17 A	Public Works Permit - 4.09 (46)
CT13111	Permitting - 4.09 (46)	90	10-Mar-17 A	27-Aug-18 A	Permitting - 4;09 (46)
CT50570	RER (DERM) Permit - 4.09 (46)	45	08-Jun-18 A	27-Aug-18 A	RER (DERM) Permit - 4.09 (46)
Procurement		569	15-Aug-17 A	20-Dec-18 A	20-Dec-18 A, Procurement
CT80310	GMOU submittal and approval - 4.09 (46)	22		05-Sep-17 A	submittal and approval:- 4.09 (46)
CT80200	Internal Bid Package Review - 4.09 (46)	3		10-Jul-18 A	Internal Bid Package Review - 4.09 (46)
CT36270	Design Documents Sent to Procurement - 4.09 (46)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (46)	0		20 Aug 10 A	Design Documents Sent to Procurement - 4.09 (46)
CT36280 CT36290	Advertise Bid Package - 4.09 (46)	45		20-Aug-18 A	Submit/Approve SBD Goals and Request to Advertise - 4.09 (46)
CT36300	Bid Solicitation Period - 4.09 (46)		21-Aug-18 A	24-Sep-18 A	. ♦ Advertise Bid Package - 4.09 (46)
CT36310	Bids Due - 4.09 (46)	0		24 dop 10 /1	Bid Solicitation Period + 4.09 (46)
CT36320	Bid Review Period - 4.09 (46)	30	<u> </u>	09-Nov-18 A	➡ Bids Due - 4.09 (46) ■ Bid Review Period - 4.09 (46)
CT36330	Award Recommendation - 4.09 (46)	0	•	09-Nov-18 A	Bio Review Period -4.09 (46)      Award Recommendation -4.09 (46)
CT13121	Procurement - 4.09 (46)	210	11-Jul-18 A	20-Dec-18 A	Procurement - 4.09 (46)
CT36340	Final Approvals - 4.09 (46)	34	10-Nov-18 A	20-Dec-18 A	■ Final Approvals - 4.09 (46)
Construction		508	18-Feb-19 A	11-Jun-21 A	▼ 11-Jun-21 Å, Construction
CT36350	Contractor Notice to Proceed (NTP) - 4.09 (46)	0	18-Feb-19 A		◆ Contractor Notice to Proceed (NTP) - 4,09 (46)
CT13131	Construction - 4.09 (46)	365	18-Feb-19 A	21-Apr-20 A	Construction - 4.09 (46)
CT13191	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (46)	0		21-Apr-20 A	◆ Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (46)
CT40590	Project Closeout - 4.09 (46)	50	22-Apr-20 A	11-Jun-21 A	Project Closequt ± 4.09 (46).  11-Jun-21 A, Project Administration
Project Administration CT38240	WASD Project Administration - 4.09 (46)	839 839	23-Sep-16 A 23-Sep-16 A	11-Jun-21 A 11-Jun-21 A	1 : : : : : : : : : : : : : : : : : : :
	nent of 1023 LF of 8" ACP FM from PS#0869 to SW 122nd Ave./88th St.	962	12-Feb-15 A	23-Jan-18 A	WA SD Project Administration - 4.09 (47) Replacement of 1 023 LF of 8" ACP FM from PS#0869 to SW 122nd Ave./88th St.  ▼ 23-Jan-18 A, 4.09 (47) Replacement of 1 023 LF of 8" ACP FM from PS#0869 to SW 122nd Ave./88th St.
Pre-Design	ICHICH 1020 ET 010 AGETHERON TO 00000 to 011 122Hd Archoull of		12-Feb-15 A	30-Apr-15 A	
CT22410	Pre-Design - 4.09 (47)	78		30-Apr-15 A	
Engineering Design		137	01-May-15 A	15-Sep-15 A	
CT37450	30% Design Submittal - 4.09 (47)	54	01-May-15 A	23-Jun-15 A	
CT37460	60% Design Submittal - 4.09 (47)	37	24-Jun-15 A	30-Jul-15 A	
CT13151	Engineering Design - 4.09 (47)	138		15-Sep-15 A	
CT37470	90% Design Submittal - 4.09 (47)	44		15-Sep-15 A	
Permitting	Parasition 400/47)	83	· · · · · · · · · · · · · · · · · · ·	21-Dec-15 A	
CT13161	Permitting - 4.09 (47)	84	· · · · · · · · · · · · · · · · · · ·	21-Dec-15 A	Permitting - 4;09 (47)
Procurement CT36360	Design Documents Sent to Procurement - 4.09 (47)	157	22-Dec-15 A 22-Dec-15 A	27-May-16 A	
CT36370	Submit/Approve SBD Goals and Request to Advertise - 4.09 (47)	84		14-Mar-16 A	47)
CT36380	Advertise Bid Package - 4.09 (47)	0	15-Mar-16 A		b Advertise - 4.09 (47)
CT36390	Bid Solicitation Period - 4.09 (47)	30		13-Apr-16 A	
CT36400	Bids Due - 4.09 (47)	0	14-Apr-16 A		
CT36410	Bid Review Period - 4.09 (47)	15	·	28-Apr-16 A	
CT36420	Award Recommendation - 4.09 (47)	0	•	28-Apr-16 A	
CT13171	Procurement - 4.09 (47)	158	22-Dec-15 A	27-May-16 A	Procurement - 4.09 (47)
CT36430	Final Approvals - 4.09 (47)	29	29-Apr-16 A	27-May-16 A	
Construction		370	26-Sep-16 A	23-Jan-18 A	▼ 23-Jan-18 A, Construction
CT36440	Contractor Notice to Proceed (NTP) - 4.09 (47)	0	26-Sep-16 A		(NTP) - 4.09 (47)
CT13141	Construction - 4.09 (47)		26-Sep-16 A	01-Feb-17 A	Construction - 4.09 (47)
CT13181	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (47)	0		01-Feb-17 A	on (CD Compliance Date 10/17/20) -4.09 (47)
CT40600	Project Closeout - 4.09 (47)	241	02-Feb-17 A	23-Jan-18 A	I. Project Gloseout - 4.09. (47). ▼ 23-Jan-18 A, Project Administratión
Project Administration			01-May-15 A	23-Jan-18 A	▼ 23-Jan-18 A, Hrojeα Administration
CT38230	WASD Project Administration - 4.09 (47)	1909	•	23-Jan-18 A 31-May-22 A	P. WASD Project Administration - 4.09 (47). 31-May-22 Å, 4.09 (4853, 63) Replace 8 " & 10" ACP FM with 16", 12" & 8" DIP → SW142 Ave/SV
4.09 (48-53, 63) Rep Pre-Design	place 8" & 10" ACP FM with 16", 12" & 8" DIP - SW142 Ave/SW288St to SW123Ct/258St	1909		22-Dec-15 A	V V
CT22450	Pre-Design - 4.09 (48-53, 63)	196	10-Jun-15 A	22-Dec-15 A	
Engineering Design			22-Dec-15 A	15-Aug-17 A	17 A, Engineering Design
CT37940	30% Design Submittal - 4.09 (48-53, 63)	31	14-Mar-16 A	13-Apr-16 A	
CT50330	30% Design Review - 4.09 (48-53, 63)	7	14-Apr-16 A	20-Apr-16 A	
CT37950	60% Design Submittal - 4.09 (48-53, 63)		21-Apr-16 A	03-Jun-16 A	<b>(</b> 53)
CT50340	60% Design Review - 4.09 (48-53, 63)	6	04-Jun-16 A	09-Jun-16 A	
CT37960	90% Design Submittal - 4.09 (48-53, 63)	246		10-Feb-17 A	al - 4;09 (48-53, 63)
CT50350	90% Design Review - 4.09 (48-53, 63)	133		23-Jun-17 A	n Review - 4,09 (48-53, 63)
CT13351	Engineering Design - 4.09 (48-53, 63)	603		15-Aug-17 A	ring Design - 4.09 (48-53, 63)
CT80710	100% Design/Permit Ready Submittal - 4.09 (48-53, 63)	53		15-Aug-17 A	esign/Permit Ready Submittal - 4.09 (48-53, 63):
Permitting CT80830	Public Works Permit - 4.09 (48-53, 63)	97	16-Aug-17 A 20-Sep-17 A	24-May-18 A 30-Sep-17 A	1 : : : : : : : : : : : : : : : :   :
CT13361	Permitting - 4.09 (48-53, 63)	132	· · · · · · · · · · · · · · · · · · ·	24-May-18 A	c Works Permit - 4.09 (48-53, 63)  Permitting - 4:09 (48-53, 63)
CT80820	RER/DERM Permit - 4.09 (48-53, 63)	132		24-May-18 A	
Procurement		446	15-Aug-17 A	27-Sep-18 A	RER/DERM Permit - 4.09 (48-53, 63) 27-Sep-18 A, Procurement
CT80320	GMOU submittal and approval - 4.09 (48-53, 63)		15-Aug-17 A	05-Sep-17 A	submittal and approval- 4.09 (48-53, 63)
CT80210	Internal Bid Package Review - 4.09 (48-53, 63)	7	04-May-18 A	09-May-18 A	Internal Bid Package Review - 4:09 (48-53, 63)
CT36450	Design Documents Sent to Procurement - 4.09 (48-53, 63)	0	10-May-18 A		◆ Design Documents Sent to Procurement - 4,09 (48-53, 63)
CT36460	Submit/Approve SBD Goals and Request to Advertise - 4.09 (48-53, 63)	30	10-May-18 A	04-Jun-18 A	Submit/Approve SBD Goals and Request to Advertise - 4.09 (48-53, 63)
CT36470	Advertise Bid Package - 4.09 (48-53, 63)	0	05-Jun-18 A		◆ Advertise Bid Package - 4.09 (48-53, 63)
CT36480	Bid Solicitation Period - 4.09 (48-53, 63)		05-Jun-18 A	18-Jul-18 A	Bid Solicitation Period - 4.09 (48-53, 63)
CT36490	Bids Due - 4.09 (48-53, 63)	0	19-Jul-18 A		♦ Bids Due: -4.09 (48-53, 63):
CT36500	Bid Review Period - 4.09 (48-53, 63)	30	19-Jul-18 A	20-Aug-18 A	■ Bid Review Period + 4.09 (48-53, 63)
CT36510	Award Recommendation - 4.09 (48-53, 63)	0		21-Aug-18 A	

ID	cree Schedule - June 2022 Update	1 0:			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 53 of
	Activity Name	Original Duration	Start	Finish	2018
CT13371	Procurement - 4.09 (48-53, 63)	150	10-May-18 A	27-Sep-18 A	Procurement - 4.09 (48-53, 63)
CT36520	Final Approvals -4.09 (48-53, 63)	60	,	27-Sep-18 A	
Construction	1 mai / pprovad 4.00 (4000, 00)	673	-	31-May-22 A	Final Approvals -4.09 (48-53; 63).
CT36530	Contractor Notice to Proceed (NTP) - 4.09 (48-53, 63)	0.0		Of May 2271	
CT13381	Construction - 4.09 (48-53, 63)	400		01-May-20 A	◆ Contractor Notice to Proceed (NTP) - 4.09 (48-53, 63)  Construction - 4.09 (48-53, 63)
CT13391	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (48-53, 63)	0	· ·	01-May-20 A	
CT40610	Project Closeout - 4.09 (48-53, 63)	90	02-May-20 A	31-May-22 A	◆ Substantial Completion (CD Compliance Date 10/11/20) -4.09 (48-53; 63)
Project Administration	· · · · · · · · · · · · · · · · · · ·	1325		31-May-22 A	Project Closeout - 4.09 (48-53, 63)  31-May-22 A, Project Administration
CT38220	WASD Project Administration - 4.09 (48-53, 63)	1325		31-May-22 A	1 : : : : : : : : : : : : : : : : : : :
	1500LF 8" ACP FM (PS#1013 - PS#1012), 2550LF 10" (SW144th/SW 280th St) 958LF 8"	1237		07-Jun-21 A	WASD Project Administration - 4.09 (48-53, 63).  ▼ :07-Jun-21 A, 4.09 (60-62) Replace 1500LF, 8" ACP FM (PS#1013 - PS#1012), 2550LF 10" (SW144th/SW 280th Si
Pre-Design	(	355		02-Nov-17 A	Nov-17A, Pre-Design
CT22500	Pre-Design - 4.09 (60-62)	355		02-Nov-17 A	Design of 00 (60.62)
Engineering De sign		223	19-Oct-17 A	21-Jun-18 A	-Design 4.09. (60-62) ▼ 21-Jun-18 A, Engineering Design
CT37970	30% Design Submittal - 4.09 (60-62)	60	19-Oct-17 A	26-Feb-18 A	30% Design Submittal - 4.09 (60-62)
CT50360	30% Design Review - 4.09 (60-62)	10	27-Feb-18 A	15-Mar-18 A	■ 30% Design Review - 4:09 (60-62)
CT37990	90% Design Submittal - 4.09 (60-62)	60	16-Mar-18 A	11-May-18 A	90% Design \$ubmittal - 4:09 (60-62)
CT13601	Engineering Design - 4.09 (60-62)	210	19-Oct-17 A	21-Jun-18 A	Engineering Design - 4:09 (60-62)
CT50380	90% Design Review/Permit Ready Submittal - 4.09 (60-62)	14	12-May-18 A	21-Jun-18 A	
Permitting		110	22-May-18 A	04-Sep-18 A	90% Design Review/Permit Ready Submittal - 4,09 (60-62) 04-Sep-18 A Permitting
CT81110	Public Works Permit - 4.09 (60-62)	90	22-May-18 A	26-Jun-18 A	■ Public Works Permit - 4.09 (60-62)
CT81140	SFWMD Permit - 4.09 (60-62)	90		09-Aug-18 A	SFWMD Permit - 4.09 (60-62)
CT13611	Permitting - 4.09 (60-62)	90		04-Sep-18 A	Srvvinic Permit - 4.09 (60-62)
CT81100	RER/DERM Permit - 4.09 (60-62)	90		04-Sep-18 A	<b>1</b>   1 <del>1  </del>   1   1   1   1   1   1   1   1   1
Procurement		153	-	05-Feb-19 A	RER/DERM(Permit - 4.09 (60-62)  V 05-Feb-19 A, Produrement
CT80220	Internal Bid Package Review - 4.09 (60-62)	4		09-Sep-18 A	I Internal Bid Padraga Project 4 00 (60.62)
CT36630	Design Documents Sent to Procurement - 4.09 (60-62)	0		· .	I Internal Bid Package Review -4.09 (60-62)
CT36640	Submit/Approve SBD Goals and Request to Advertise - 4.09 (60-62)	25	· ·	25-Sep-18 A	◆ Design Documents Sent to Procurement - 4.09 (60-62)
CT36650	Advertise Bid Package - 4.09 (60-62)	0	· ·		■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (60-62)
CT36660	Bid Solicitation Period - 4.09 (60-62)	30		01-Nov-18 A	♦ Advertise Bid Parkage; -4.09 (60-62)
CT36670	Bids Due - 4.09 (60-62)	0	· ·	01-100-107	■ Bid Solipitation Period - 4.09 (60-62)
CT36680	Bid Review Period - 4.09 (60-62)			20-Dec-18 A	♦ Bids Due - 4.09 (60-62)
		15			■ Bid Review Period - 4.09 (60-62)
CT36690	Award Recommendation - 4.09 (60-62)	0		20-Dec-18 A	★ Award Redommendation - 4.09 (60:62)
CT13621	Procurement - 4.09 (60-62)	100	· ·	05-Feb-19 A	Procurement - 4.09 (60-62)
CT36700	Final Approvals -4.09 (60-62)	54	-	05-Feb-19 A	Final Approvals - 4.09 (60-62)
Construction		371		07-Jun-21 A	▼ 07-Jun-21 Å, Construction
CT36710	Contractor Notice to Proceed (NTP) - 4.09 (60-62)	0			◆ Contractor Notice to Proceed (NTP) - 4.09 (60-62)
CT13631	Construction - 4.09 (60-62)	280	11-Feb-19 A	21-Aug-19 A	Construction - 4.09 (60-62)
CT13641	Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (60-62)	0		21-Aug-19 A	♦ Şubstantial Çompletion (CD Compliance Date 10/17/20) - 4.09 (60-62)
CT40640	Project Closeout - 4.09 (60-62)	90	22-Aug-19 A	07-Jun-21 A	Project Closeout :4.09 (60-62)
Project Administration		718		07-Jun-21 A	▼ 07-Jun-21 A, Project Administration
CT38210	WASD Project Administration - 4.09 (60-62)	718		07-Jun-21 A	
	ent of 2250 LF of 6" ACP FM from PS#1002 to SW 152nd Ave. and 304th St.	1310		07-Jun-21 A	
Pre-Design		355		02-Nov-17 A	-Nov-17 A, Pre-Design
CT22530	Pre-Design - 4.09 (65)	355		02-Nov-17 A	b-Design - 4.09 (65) 7 10-Jul-18 A, Engineering Design
Engineering De sign		247		10-Jul-18 A	7 10-Jul-18 A, Engineering Design
CT80640	30% Design Submittal - 4.09 (65)		19-Oct-17 A	23-Jan-18 A	30% Design Submittal - 4.09 (65)
	· · · ·	60			
CT80650	30% Design Review - 4.09 (65)	10	24-Jan-18 A	26-Feb-18 A	30% Design ;Review - 4.(9) (65);
CT80650 CT80680	· , ,		24-Jan-18 A	26-Feb-18 A 08-Jun-18 A	
	30% Design Review - 4.09 (65)	10	24-Jan-18 A 27-Feb-18 A		□ 30% Design Review - 4.09 (65)
CT80680	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65)	10 60	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A	08-Jun-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65)
CT80680 CT13751 CT80690	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)	10 60 210	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A	08-Jun-18 A 10-Jul-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65)
CT80680 CT13751 CT80690 Permitting	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65)	10 60 210 14	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)	10 60 210 14	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  ▼ 16-Aug-18 A, Permitting
CT80680 CT13751 CT80690 Permitting CT81160 CT13761	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)	10 60 210 14 90	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65) 1
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65)	10 60 210 14 90 90 90	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A	■ 30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65)	10 60 210 14 90 90 90	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65) 1 90% Design Review/Permit Ready Submittal - 4.09 (65) 1 MDC Public Works Permit - 4.09 (65) Permitting - 4:09 (65) 1 RER-DERM Permit - 4.09 (65) 1 14-Mar-19 A, Procurement
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65)	10 60 210 14 90 90 90 90	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65) 1 MDC Public Works Permit - 4.09 (65) Permitting - 4:09 (65) 1 RER-DERM Permit - 4.09 (65) 1 Internal Bid Package Review - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65)	10 60 210 14 90 90 90 90 206	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4:09 (65)  RER-DERM Permit - 4.09 (65)  1 Internal Bid Packade Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65)	10 60 210 14 90 90 90 90 206 3	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65) 1 MDC Public Works Permit - 4.09 (65) Permitting - 4:09 (65) 1 RER-DERM Permit - 4.09 (65) 1 Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 29-Aug-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  1 Internal Bid Packade Review - 4.09 (65)  Design Documents Sent to Procurement  I Internal Bid Packade Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Advertise Bid Package - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 3 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 29-Aug-18 A 26-Sep-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  1 Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement  I Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)
CT80680 CT13751 CT80690 ermitting CT81160 CT13761 CT81150 rocurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 3 0 30	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Sep-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  1 Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bid Solicitation Period - 4.09 (65)
CT80680 CT13751 CT80690 ermitting CT81160 CT13761 CT81150 rocurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65)	10 60 210 14 90 90 90 206 3 3 0 30 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Sep-18 A 26-Oct-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  1 Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement  I Internal Bid Package Review - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package: - 4.09 (65)  Bid Soligitation Period - 4.09 (65)  Bid Review Period - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Award Recommendation - 4.09 (65)	10 60 210 14 90 90 90 206 3 3 0 30 0 30 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Sep-18 A 26-Oct-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A 25-Oct-18 A	■ 30% Design Review - 4.09 (65) ■ 90% Design Submittal - 4.09 (65) ■ 90% Design Review/Fermit Ready, Submittal - 4.09 (65) ■ 90% Design Review/Fermit Ready, Submittal - 4.09 (65) ■ 1 MDC Public Works Permit - 4.09 (65) ■ Permitting - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ Design Documents Sent to Procurement  I Internal Bid Package Review - 4.09 (65) ■ Design Documents Sent to Procurement - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Solicitation Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Award Recommendation - 4.09 (65) Procurement - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 3 0 30 0 15	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Sep-18 A 26-Oct-18 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A 25-Oct-18 A 30-Jan-19 A 30-Jan-19 A	■ 90% Design Review - 4.09 (65)  ■ 90% Design Submittal - 4.09 (65)  ■ 90% Design Review/Permit Ready Submittal - 4.09 (65)  ■ 90% Design Review/Permit Ready Submittal - 4.09 (65)  ■ 1 MDC Public Works Permit - 4.09 (65)  ■ Permitting - 4.09 (65)  ■ RER-DERM Permit - 4.09 (65)  ■ RER-DERM Permit - 4.09 (65)  ■ 14-Mar-19 A, Produrement  I Internal Bid Package Review - 4.09 (65)  ● Design Documents Sent to Produrement - 4.09 (65)  ■ Submit/Approve SBD Goals and Reguest to Advertise - 4.09 (65)  ■ Submit/Approve BBD Goals and Reguest to Advertise - 4.09 (65)  ■ Bid Solicitation Period - 4.09 (65)  ■ Bid Solicitation Period - 4.09 (65)  ■ Bid Review Period - 4.09 (65)  ■ Bid Review Period - 4.09 (65)  ■ Procurement - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36790	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Award Recommendation - 4.09 (65)	10 60 210 14 90 90 90 206 3 3 0 30 0 15 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 31-Jan-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A  25-Cct-18 A  30-Jan-19 A 30-Jan-19 A 14-Mar-19 A	30% Design Review - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36790 Construction	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Procurement - 4.09 (65) Final Approvals - 4.09 (65)	10 60 210 14 90 90 90 206 3 3 0 30 0 15 0 105	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 21-Aug-18 A 22-Aug-18 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A 25-Oct-18 A 30-Jan-19 A 30-Jan-19 A	30% Design Review - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36790 Construction CT36800	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Procurement - 4.09 (65) Final Approvals - 4.09 (65) Contractor Notice to Proceed (NTP) - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 3 0 30 0 15 0 105 15	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 22-Aug-18 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A 25-Oct-18 A 30-Jan-19 A 14-Mar-19 A 14-Mar-19 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready; Submittal - 4.09 (65)  90% Design Review/Permit - 4.09 (65)  Permitting - 4.09 (65)  REROERM Permit - 4.09 (65)  REROERM Permit - 4.09 (65)  Design Documents Sent; to Procurement  I Internal Bid Package Review - 4.09 (65)  Design Documents Sent; to Procurement - 4.09 (65)  Adventise Bid Package: -4.09 (65)  Bid Submit/Approve SBD Goals and Request; to Adventise - 4.09 (65)  Adventise Bid Package: -4.09 (65)  Bid Soligitation Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Procurement - 4.09 (65)  Final/Approvals - 4.09 (65)  Final/Approvals - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36790 Construction CT36800 CT13781	30% Design Review - 4.09 (65) 90% Design Submittal - 4.09 (65) Engineering Design - 4.09 (65) 90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65) Permitting - 4.09 (65) RER-DERM Permit - 4.09 (65) Internal Bid Package Review - 4.09 (65) Design Documents Sent to Procurement - 4.09 (65) Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) Advertise Bid Package - 4.09 (65) Bid Solicitation Period - 4.09 (65) Bids Due - 4.09 (65) Bid Review Period - 4.09 (65) Award Recommendation - 4.09 (65) Procurement - 4.09 (65) Final Approvals - 4.09 (65) Contractor Notice to Proceed (NTP) - 4.09 (65) Construction - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 3 0 30 0 15 0 105 15 334	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 22-Aug-18 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A  25-Oct-18 A  30-Jan-19 A 30-Jan-19 A 14-Mar-19 A 14-Mar-19 A 14-Mar-19 A	30% Design Review - 4.09 (65)   90% Design Submittal - 4.09 (65)   90% Design Review/Fermit Ready Submittal - 4.09 (65)   90% Design Review/Fermit Ready Submittal - 4.09 (65)   90% Design Review/Fermit - 4.09 (65)   90% Design Review - 4.09 (65)   90% Design Decuments - 4.09 (65)   90% Design Decuments Sent to Procurement   1 Internal Bid Package Review - 4.09 (65)   90% Design Decuments Sent to Procurement Sent to Procurement Sent to
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36720 CT36740 CT36750 CT36760 CT36760 CT36770 CT36780 CT13771 CT36790 Construction CT36800 CT13781 CT13791	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Final Approvals - 4.09 (65)  Final Approvals - 4.09 (65)  Contractor Notice to Proceed (NTP) - 4.09 (65)  Construction - 4.09 (65)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 0 30 0 15 0 15 15 334 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Oct-18 A 26-Oct-18 A 29-Aug-18 A 21-Aug-18 A 22-Aug-18 A 24-Jun-19 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A  25-Oct-18 A  30-Jan-19 A 30-Jan-19 A 14-Mar-19 A 14-Mar-19 A 14-Mar-19 A 14-Dec-19 A	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Septiaw/Permit Ready/Submittal - 4.09 (65)  90% Design Septiaw/Permit Redy/Submittal - 4.09 (65)  1 MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  1 REROERM Permit - 4.09 (65)  REROERM Permit - 4.09 (65)  Design Documents Sent/to Procurement  I Internal Bid Package Review - 4.09 (65)  Design Documents Sent/to Procurement - 4.09 (65)  Adventise Bid Package - 4.09 (65)  Bid Submit/Approve SBD Goals and Request/to Adventse 4.09 (65)  Adventise Bid Package - 4.09 (65)  Bid Soligitation Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Procurement - 4.09 (65)  Final/Approvals - 4.09 (65)  Final/Approvals - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36790 Construction CT36800 CT13781 CT13791 CT40660	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Bid Review Period - 4.09 (65)  Final Approvals - 4.09 (65)  Final Approvals - 4.09 (65)  Contractor Notice to Proceed (NTP) - 4.09 (65)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (65)  Project Closeout - 4.09 (65)	10 60 210 14 90 90 90 90 206 3 30 0 30 0 15 0 15 15 220 0	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 31-Jan-19 A 24-Jun-19 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 14-Mar-19 A 23-Aug-18 A 25-Sep-18 A  25-Oct-18 A  30-Jan-19 A 14-Mar-19 A 14-Mar-19 A 14-Mar-19 A 14-Dec-19 A 12-Dec-19 A 07-Jun-21 A	■ 30% Design Submittal - 4.09 (65) ■ 90% Design Submittal - 4.09 (65) ■ 90% Design Review Fermit Ready Submittal - 4.09 (65) ■ 90% Design Review Fermit Ready Submittal - 4.09 (65) ■ Permitting - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ Permitting - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Solicitation Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Procurement - 4.09 (65) ■ Final Approvals - 4.09 (65) ■ Procurement - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36770 CT36780 CT13771 CT36790 Construction CT36800 CT13781 CT13791 CT40660 Project Administration	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bids Due - 4.09 (65)  Bid Review Period - 4.09 (65)  Award Recommendation - 4.09 (65)  Procurement - 4.09 (65)  Contractor Notice to Proceed (NTP) - 4.09 (65)  Construction - 4.09 (65)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (65)  Project Closeout - 4.09 (65)	10 60 210 14 90 90 90 90 90 30 0 30 0 155 15 334 0 220 0 90 658	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 29-Aug-18 A 21-Jun-19 A 24-Jun-19 A 24-Jun-19 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 16-Aug-18 A 23-Aug-18 A 25-Sep-18 A 25-Sep-18 A 25-Cct-18 A 30-Jan-19 A 30-Jan-19 A 14-Mar-19 A 14-Mar-19 A 17-Jun-21 A	■ 30% Design Review - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36760 CT36770 CT36770 CT36780 CT13771 CT36790 Construction CT36800 CT13781 CT13791 CT40660 Project Administration CT38200	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bids Due - 4.09 (65)  Bid Review Period - 4.09 (65)  Award Recommendation - 4.09 (65)  Frourement - 4.09 (65)  Contractor Notice to Proceed (NTP) - 4.09 (65)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (65)  Project Closeout - 4.09 (65)	10 60 210 14 90 90 90 90 90 30 0 30 0 155 15 334 0 220 0 90 90 658	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 29-Aug-18 A 21-Jun-19 A 24-Jun-19 A 24-Jun-19 A 19-Oct-17 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 16-Aug-18 A 23-Aug-18 A 25-Sep-18 A 25-Sep-18 A 25-Cct-18 A 30-Jan-19 A 30-Jan-19 A 14-Mar-19 A 12-Dec-19 A 12-Dec-19 A 07-Jun-21 A 07-Jun-21 A	■ 30% Design Review - 4.09 (65) ■ 90% Design Submittal - 4.09 (65) ■ 90% Design Pelyewif-emit Ready, Submittal - 4.09 (65) ■ 90% Design Pelyewif-emit Ready, Submittal - 4.09 (65) ■ REROERM Permit - 4.09 (65) ■ REROERM Permit - 4.09 (65) ■ REROERM Permit - 4.09 (65) ■ REROERM Permit - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Submit/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Final/Approvals - 4.09 (65) ■ Final/Approvals - 4.09 (65) ■ Final/Approvals - 4.09 (65) ■ Substantial Completion (CD Compliance Bate 10/17/20) - 4.09 (65) ■ Substantial Completion (CD Compliance Bate 10/17/20) - 4.09 (65) ■ Project Cossecut - 4.09 (65) ■ Project Cossecut - 4.09 (65)
CT80680 CT13751 CT80690 Permitting CT81160 CT13761 CT81150 Procurement CT80230 CT36720 CT36730 CT36740 CT36750 CT36760 CT36770 CT36780 CT13771 CT36780 CT13771 CT36800 CT13781 CT13791 CT40660 Project Administration CT38200	30% Design Review - 4.09 (65)  90% Design Submittal - 4.09 (65)  Engineering Design - 4.09 (65)  90% Design Review/Permit Ready Submittal - 4.09 (65)  MDC Public Works Permit - 4.09 (65)  Permitting - 4.09 (65)  RER-DERM Permit - 4.09 (65)  Internal Bid Package Review - 4.09 (65)  Design Documents Sent to Procurement - 4.09 (65)  Submit/Approve SBD Goals and Request to Advertise - 4.09 (65)  Advertise Bid Package - 4.09 (65)  Bid Solicitation Period - 4.09 (65)  Bids Due - 4.09 (65)  Bid Review Period - 4.09 (65)  Award Recommendation - 4.09 (65)  Procurement - 4.09 (65)  Contractor Notice to Proceed (NTP) - 4.09 (65)  Construction - 4.09 (65)  Substantial Completion (CD Compliance Date 10/17/20) - 4.09 (65)  Project Closeout - 4.09 (65)	10 60 210 14 90 90 90 90 90 30 0 30 0 155 15 334 0 220 0 90 658	24-Jan-18 A 27-Feb-18 A 19-Oct-17 A 09-Jun-18 A 23-Jul-18 A 23-Jul-18 A 23-Jul-18 A 21-Aug-18 A 21-Aug-18 A 29-Aug-18 A 26-Sep-18 A 26-Oct-18 A 29-Aug-18 A 29-Aug-18 A 21-Jun-19 A 24-Jun-19 A 24-Jun-19 A 19-Oct-17 A 29-Aug-14 A	08-Jun-18 A 10-Jul-18 A 10-Jul-18 A 16-Aug-18 A 25-Jul-18 A 16-Aug-18 A 16-Aug-18 A 16-Aug-18 A 23-Aug-18 A 25-Sep-18 A 25-Sep-18 A 25-Cct-18 A 30-Jan-19 A 30-Jan-19 A 14-Mar-19 A 14-Mar-19 A 17-Jun-21 A	■ 30% Design Subrittal - 4.09 (65) ■ 90% Design Subrittal - 4.09 (65) ■ 90% Design Review Fermit Ready Subrittal - 4.09 (65) ■ 90% Design Review Fermit Ready Subrittal - 4.09 (65) ■ Permitting - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ RER-DERM Permit - 4.09 (65) ■ Permitting - 4.09 (65) ■ Subritt/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Subritt/Approve SBD Goals and Request to Advertise - 4.09 (65) ■ Bid Solicitation Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Bid Review Period - 4.09 (65) ■ Final Approvals - 4.09 (65) ■ Procurement - 4.09 (65) ■ Final Approvals - 4.09 (65) ■ Procurement - 4.09 (65)

	cree Schedule - June 2022 Update				Baseline (By Phase)							14:37 - Page	
ity ID	Activity Name	Original Duration	Start	Finish	2018 2019 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	2020 Q1 Q2 Q3	Q4 Q1 Q2 Q3		022 202 Q3 Q4 Q1 Q2		2024 Q2 Q3 Q4	2025 Q1 Q2 Q3	202 3 Q4 Q1
Engineering Design		436	13-Feb-15 A	24-Apr-16 A	2. 2. 20 2. 2. 2. 2. 2.	Q. Q. Q.	2. 2. 2. 20	4. 4. 4.	40 4. 4. 4.	40 41 41	42 40 4.	4. 4. 40	12.12.1
CT13851	Engineering Design - 4.09 (67)	437	13-Feb-15 A	24-Apr-16 A	1	ļļļ							
Permitting CT13861	Pomitting 400 (67)	192 193	25-Apr-16 A 25-Apr-16 A	03-Nov-16 A 03-Nov-16 A									
CT50390	Permitting - 4.09 (67)  DERM Permit - 4.09 (67)	193	25-Apr-16 A	03-Nov-16 A	Permitting - 4:09 (67)								
CT50400	Public Works Permit - 4.09 (67)	35	30-Sep-16 A	03-Nov-16 A									
Procurement	Table World Fellink 4.00 (01)	312	16-Feb-17 A	27-Feb-18 A	27-Feb-18 A, Procurement	<del> </del> <del> </del>							
CT80360	GMOU submittal and approval - 4.09 (67)	21	16-Feb-17 A	08-Mar-17 A	nd approval - 4.09 (67)								
CT80250	Internal Bid Package Review - 4.09 (67)	6	19-May-17 A	24-May-17 A	ackage Review - 4.09 (67)								
CT36900	Design Documents Sent to Procurement - 4.09 (67)	0	25-May-17 A		nents Sent to Procurement - 4.09 (67)								
CT36910	Submit/Approve SBD Goals and Request to Advertise - 4.09 (67)	27	25-May-17 A	20-Jun-17 A	rove SBD Goals and Request to Advertise - 4.09	(67)							
CT36920	Advertise Bid Package - 4.09 (67)	0	21-Jun-17 A		d Package - 4.09 (67)								
CT36930	Bid Solicitation Period - 4.09 (67)	49	21-Jun-17 A	08-Aug-17 A	itation Period - 4.09 (67)								
CT36940	Bids Due - 4.09 (67)	0	09-Aug-17 A		∍ - 4.09 (67)								
CT36950	Bid Review Period - 4.09 (67)		09-Aug-17 A	25-Oct-17 A	Review Peliod - 4.09 (67)								
CT36960	Award Recommendation - 4.09 (67)	0	25 May 17 A	25-Oct-17 A	ard Recommendation - 4.09 (67)								
CT13871 CT36970	Procurement - 4.09 (67) Final Approvals - 4.09 (67)	183	25-May-17 A 26-Oct-17 A	29-Jan-18 A 27-Feb-18 A	Procurement -	4.09 (67)							
Construction	Final Applovais -4.09 (01)	929	05-Nov-18 A	06-Jun-22 A	Final Approvals -4,09 (67)	İ		<del></del>	06-Jun-22 A, Construction				
CT36980	Contractor Notice to Proceed (NTP) - 4.09 (67)	0	05-Nov-18 A	00-3011-22 A		-1.00	0-71						
CT13881	Construction - 4.09 (67)	250	05-Nov-18 A	26-Feb-21 A	◆ Contractor Notice to Proce	eu (NIP) - 4;09 (	Construction	- 4.09 (67)					
CT13891	Substantial Completion (Non-Consent Decree) - 4.09 (67)	0		26-Feb-21 A	1		<del></del>	11111	Oonsent Decree) - 4:09 (67	,			
CT40680	Project Closeout - 4.09 (67)	90	27-Feb-21 A	06-Jun-22 A	1		→ Substantial C	ompletion (Non-	1 1 1 1 1 1 1 1 1	1 1			
Project Administration	n	1355	13-Feb-15 A	06-Jun-22 A					Project Closeout - 4.09 (6 06-Jun-22 A, Project Adm	inistration			
CT38180	WASD Project Administration - 4.09 (67)	1355	13-Feb-15 A	06-Jun-22 A		<u> </u>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WASD Project Administra ent of 3,400 LF of 6" and	tion - 4.09 (67)	100000000000000000000000000000000000000	48801801000	
	ent of 3,400 LF of 6" and 8" ACP FM, from PS#0364 to NW 199th St./42nd Ave.	1141	29-Aug-14 A	27-Jan-21 A			27-Jan-21 A, 4.	09 (68) Replacer	ment of 3,400 LF of 6" and	8" ACP FM, from	PS#0364 to NVV	199th St./42nd Av	ve.
Pre-Design	Dr. Decima 4 00 (00)	35	29-Aug-14 A	03-Oct-14 A									
CT20020	Pre-Design - 4.09 (68)	36	29-Aug-14 A	03-Oct-14 A 15-Nov-15 A	<del> </del>	ļļ							
Engineering De sign CT13901	Engineering Design - 4.09 (68)	405 406	06-Oct-14 A 06-Oct-14 A	15-Nov-15 A 15-Nov-15 A	1								
Permitting	Engineering Design - 4.00 (00)	142	16-Nov-15 A	06-Apr-16 A	<del> </del>	<del>   </del>						<del></del>	
CT13911	Permitting - 4.09 (68)	143	16-Nov-15 A	06-Apr-16 A	Permitting - 4:09 (68)								
Procurement		83	07-Apr-16 A	29-Jun-16 A	1	<u> </u>					<u> </u>	1	
CT36990	Design Documents Sent to Procurement - 4.09 (68)	0	07-Apr-16 A		4.09 (68)								
CT37000	Submit/Approve SBD Goals and Request to Advertise - 4.09 (68)	8	07-Apr-16 A	14-Apr-16 A	t to Advertise - 4.09 (68):								
CT37010	Advertise Bid Package - 4.09 (68)	0	15-Apr-16 A										
CT37020	Bid Solicitation Period - 4.09 (68)	39	15-Apr-16 A	23-May-16 A									
CT37030	Bids Due - 4.09 (68)	0	23-May-16 A										
CT37040	Bid Review Period - 4.09 (68)	3	24-May-16 A	26-May-16 A									
CT37050	Award Recommendation - 4.09 (68)	0		26-May-16 A									
CT13921	Procurement - 4.09 (68)	84	07-Apr-16 A	29-Jun-16 A	Procurement -	4.09 (68)							
CT37060	Final Approvals -4.09 (68)		27-May-16 A	29-Jun-16 A									
CT50990	P.O. Issued - 4.09 (68)	0	10 Con 10 A	29-Jun-16 A		<u> </u>	27-Jan-21 A, C	onstruction				<del></del>	
Construction CT37070	Contractor Notice to Proceed (NTP) - 4.09 (68)	396	12-Sep-16 A 12-Sep-16 A	27-Jan-21 A			V 2. 0a 2. 7., 0	51.54.44.61.					
CT13931	Construction - 4.09 (68)	184	12-Sep-16 A	14-Mar-17 A	NTP) - 4.09 (68)		Construction - 4.09 (68	2)					
CT13941	Substantial Completion (Non-Consent Decree) - 4.09 (68)	0	.2 dop .07.	14-Mar-17 A			CONSTRUCTION - 4.09 (00	"					
CT40690	Project Closeout - 4.09 (68)	212	15-Mar-17 A	27-Jan-21 A	etion (Non-Consent Decree) - 4.09 (68)		District Classes	4 4 00 (00)					
Project Administration	n	1103	06-Oct-14 A	27-Jan-21 A		: : :	Project Closeou 27-Jan-21 A, Pi	rojed Administrat	ti <mark>o</mark> n		<u> </u>		
CT38170	WASD Project Administration - 4.09 (68)	1103	06-Oct-14 A	27-Jan-21 A	28-Aug-18 A, 4.09 (69) Replac		WASD Project/	Administration - 4	09 (68)				
4.09 (69) Replaceme	ent of 2,320 LF of 12" ACP FM from PS#0333 South to Miami Lakes Dr.	1233	16-Jun-14 A	28-Aug-18 A	▼ 28-Aug-18 A, 4.09 (69) Replac	ement of 2,320 L	P of 12" ACP FM from PS#	0333 South to M	/lami Lakes Dr.		<u> </u>	<u> </u>	
Pre-Design	D. D. 1. (100/00)	318	16-Jun-14 A	30-Apr-15 A									
CT22590	Pre-Design - 4.09 (69)	319	16-Jun-14 A	30-Apr-15 A	<b> </b>        -	ļļ	-				<del> </del>	ļļļ.	
Engineering De sign CT37480	30% Design Submittal - 4.09 (69)	105	01-May-15 A 01-May-15 A	14-Aug-15 A 29-May-15 A	1								
CT37480 CT37490	60% Design Submittal - 4.09 (69)	33	01-May-15 A 01-Jun-15 A	03-Jul-15 A	1								
CT37490	90% Design Submittal - 4.09 (69)	40	06-Jul-15 A	14-Aug-15 A									
CT13951	Engineering Design - 4.09 (69)	105	01-May-15 A	14-Aug-15 A	1								
Permitting	<u> </u>	91	19-Oct-15 A	18-Jan-16 A	<del>          -</del>								
CT13961	Permitting - 4.09 (69)	92	19-Oct-15 A	18-Jan-16 A	Permitting - 4:09 (69)								
Procurement		121	19-Jan-16 A	19-May-16 A									
CT37080	Design Documents Sent to Procurement - 4.09 (69)	0	19-Jan-16 A		(69)								
CT37090	Submit/Approve SBD Goals and Request to Advertise - 4.09 (69)	48	19-Jan-16 A	06-Mar-16 A	Advertise - 4.09 (69)								
CT37100	Advertise Bid Package - 4.09 (69)	0	07-Mar-16 A	05.1									
CT37110	Bid Solicitation Period - 4.09 (69)	30	07-Mar-16 A	05-Apr-16 A	1								
CT37120	Bids Due - 4.09 (69)	0	06-Apr-16 A	44 4									
OT07100	Bid Review Period - 4.09 (69)	6	06-Apr-16 A	11-Apr-16 A	1								
CT37130	Average Decommendation 4.00 (CC)	0		11-Apr-16 A 19-May-16 A		00 (00)							
CT37140	Award Recommendation - 4.09 (69)	400			Procurement -	4.09 (69)		1 1	<ul> <li>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</li></ul>				1 1 1
CT37140 CT13971	Procurement - 4.09 (69)	122	19-Jan-16 A			`  '		- i					1 1 1
CT37140 CT13971 CT37150	. ,	38	12-Apr-16 A	19-May-16 A	1	<del> }</del>							
CT37140 CT13971 CT37150 Construction	Procurement - 4.09 (69) Final Approvals - 4.09 (69)		12-Apr-16 A 18-Jul-16 A		₹ 28-Aug-18 A, Construction								
CT37140 CT13971 CT37150 Construction CT37160	Procurement - 4.09 (69)  Final Approvals - 4.09 (69)  Contractor Notice to Proceed (NTP) - 4.09 (69)	38 470 0	12-Apr-16 A 18-Jul-16 A 18-Jul-16 A	19-May-16 A 28-Aug-18 A	1		Construction - 4.00 /cr	a)					
CT37140 CT13971 CT37150 Construction	Procurement - 4.09 (69) Final Approvals - 4.09 (69)	38 470	12-Apr-16 A 18-Jul-16 A	19-May-16 A	₹ 28-Aug-18 A, Construction		Construction - 4.09 (69	9)					

	ree Schedule - June 2022 Update	1			Baseline (By Phase	,		0000		225				_	0000					ge No. 55 o
ID	Activity Name	Original Duration	Start	Finish	2018 Q1 Q2 Q3 Q4	2019		2020	04 01	2021	04 0	2022		. 01	2023	3 04 0	2024	04 0	2025	
Project Administration		694	01-May-15 A	25-Mar-17 A	ect Administration	Q1 Q2 Q	J Q4 G	χι Q∠ Q3	Q4 Q1	QZ Q3	Q4 Q	1 42 (	ين <u>ا (4</u>	QI	uz U	, Q4 Q	QZ   Q3	Q4 Q	QZ Q:	3 Q4 Q1
CT38150	WASD Project Administration - 4.09 (69)	695		25-Mar-17 A	ministration - 4.00 (60)															
.09 (70) Replace 800	00LF of 10" ACPFM at US-1 from SW 184th St. to N. of Caribbean Blvd	550	13-Sep-14 A	16-Mar-16 A	ministration - 4.09 (69) 10"ACP FM at US-1 fro	m SW 184th S	t. to N. of Ca	aribbean Blvd		† <u> </u>	1									
Pre-Design		407	13-Sep-14 A	25-Oct-15 A	1 1 1				1	†	1									
CT20000	Pre-Design - 4.09 (70)	44	13-Sep-14 A	26-Oct-14 A	]									1 1						
CT33000	Pre-Design (Revised Project Scope) - 4.09 (70)	119	29-Jun-15 A	25-Oct-15 A	1															
Engineering Design		506	27-Oct-14 A	16-Mar-16 A					1	1	1									
CT14001	Engineering Design (Original Project Scope) - 4.09 (70)	245	27-Oct-14 A	28-Jun-15 A																
CT80440	Engineering Design - 4.09 (70)	507	27-Oct-14 A	16-Mar-16 A										1 1	- 1					
CT33001	Engineering Design (Revised Project Scope) - 4.09 (70)	142	27-Oct-15 A	16-Mar-16 A	) - 4.09 (70)															
CT80700	Project Cancelled - 4.09 (70)	0		16-Mar-16 A										1 1						
Project Administration		506	27-Oct-14 A	16-Mar-16 A						1	1									
CT38160	WASD Project Administration - 4.09 (70)	507	27-Oct-14 A	16-Mar-16 A					11	11			!	. i i.		1 1		1		
.09 (71) Replace 8" A	ACP FM from PS#0445, West to NW 207th St, 4" From PS#0444 to NW207St	1739	01-Nov-14 A	11-Jun-21 A					ji	11-J	un-21 A, 4	.09 (71) Re	place 8"	ACP FM	from PS#	#0445, Wes	to NW 207tl	1 St, 4" Fron	1 PS#0444	to NW207St
Pre-Design		90	01-Nov-14 A	30-Jan-15 A																
CT22550	Pre-Design - 4.09 (71)	91	01-Nov-14 A	30-Jan-15 A	<u> </u>	<u> </u>				<u>ij</u> .	<u>.ii</u>					_ii				
Engineering Design		442		19-Apr-16 A										1 1						
CT14051	Engineering Design - 4.09 (71)	443	02-Feb-15 A	19-Apr-16 A	<b></b>	ļ			ļļ	ļļ	i									
Permitting	DEDM D	100	•	28-Jul-16 A	1															
CT50410	DERM Pemit - 4.09 (71)	20	•	09-May-16 A										1 1						
CT14061	Permitting - 4.09 (71)	101	19-Apr-16 A	28-Jul-16 A	-	ermitting - 4,09	(71)													
CT50420	Public Works Permit (City of Miami Gardens) - 4.09 (71)	100	20-Apr-16 A	28-Jul-16 A	i Gardens) - 4.09 (71) 23-Jan-18 A, Procur	mont			<u> </u>	ļļ	4									
Procurement	CMOLIC the tital and Appendix 4.00 (74)	373		23-Jan-18 A	▼ ∠3-Jan-18 A, Procur	anent'														
CT80390	GMOU Submittal and Approval - 4.09 (71)	21	09-Feb-17 A	01-Mar-17 A	nd Approval - 4.09 (71)															
CT80400	Internal Bid Package Review - 4.09 (71)	5		21-May-17 A	ackage Review - 4.09 (7	1)														
CT37170	Design Documents Sent to Procurement - 4.09 (71)	0			nents Sent to Procurem	ent - 4.09 (71)				1	: :									
CT37180	Submit/Approve SBD Goals and Request to Advertise - 4.09 (71)	10	22-May-17 A	31-May-17 A	ove SBD Goals and Red	uest to Advertis	e - 4.09 (71)	)												
CT37190	Advertise Bid Package - 4.09 (71)	0	01-Jun-17 A		Package - 4.09 (71)									1 1						
CT37200	Bid Solicitation Period - 4.09 (71)	55	01-Jun-17 A	25-Jul-17 A	tation Period - 4.09 (71)															
CT37210	Bids Due - 4.09 (71)	0	26-Jul-17 A		- 4.09 (71)															
CT37220	Bid Review Period - 4.09 (71)	97	26-Jul-17 A	15-Dec-17 A	Bid Review Period - 4.0	9 (71)							1	1 1						
CT37230	Award Recommendation - 4.09 (71)	0		15-Dec-17 A	Award Recommendation	i 1 1 i														
CT14071	Procurement - 4.09 (71)	192	22-May-17 A	23-Jan-18 A	Award Recommendation		ement - 4.09	9 (71)					1	1 1	- 1					
CT37240	Final Approvals -4.09 (71)	30	16-Dec-17 A	23-Jan-18 A	Final Approvals - 4.0	: : :														
Construction		310	10-Sep-18 A	11-Jun-21 A	- Filial Applovais - 4.0	7.(7.1)			<del></del>	11-J	un-21 A, C	onstruction		· † · · · · † ·	·					
CT37250	Contractor Notice to Proceed (NTP) - 4.09 (71)	0	•		Cont	actor Notice to	Drogged /NIT	D) 4 00 (71)						1 1						
CT14081	Construction - 4.09 (71)	210	10-Sep-18 A	24-Apr-19 A	Cont	actor Notice to	Toceed (IVI	+ 4.09 (71)	Constru	; ction - 4.09 (	71)		i							
CT14091	Substantial Completion (Non-Consent Decree) - 4.09 (71)	0		24-Apr-19 A	T     T	A Suba	andial Colors	oletion (Non-Co	1 1	1 1	11 1			1 1						
CT40720	Project Closeout - 4.09 (71)	90	25-Apr-19 A	11-Jun-21 A	1	▼ Subsi	anțiai Cornp	netion (Non-Cc	nsent Decret		1 1									
Project Administration		1332	02-Feb-15 A	11-Jun-21 A		· · · · · · · · · · · · · · · · · · ·	-	<del></del>	-	11-J	un-21 Å, P	ut <u>- 4.09 (</u> 7. roject Admi	inistration	†****						
CT38140	WASD Project Administration - 4.09 (71)	1332	02-Feb-15 A	11-Jun-21 A							OD D	Aii		0(74)						
4.09 (72) Replace 915	12 LF of 8", 12" and 16" A CP FM from PS#0891 to SW 108th St127th Ave88th St	0	18-Jul-16 A	18-Jul-16 A	52 LF of 8", 12" and 16"	ACP FM from F	S#0891 to 9	SW: 108th St	127th Ave8	8th St ;	SD Project	Administrat	ion : 4.0	9.(21)						
Engineering Design		0		18-Jul-16 A	<del></del>				<del></del>	† <del> </del>	·			+						
CT14161	Project Transferred to CIP - 4.09 (72)	0		18-Jul-16 A		Project	Transferred	to CIP - 4.09	(72)											
	350 LF of 10", 8" and 6" ACP FM from PS#0728, PS#0709, PS#0738, PS#0735,PS#0730	1998	29-Aug-14 A	03-Jun-22 A	<del></del>	0,00			(17/	<del>†</del>	+	03	3-Jun-22	A, 4.09 (	73) Repla	ace 14,350 l	F of 10", 8" a	and 6" ACP	FM from PS	#0728, PS#07
Pre-Design	,,,,,,,,,,,,,,,,	216	-	02-Apr-15 A					1 1	11	1			+						
CT20010	Pre-Design - 4.09 (73)	217		02-Apr-15 A																
Engineering Design		223		12-Nov-15 A	<b> </b>				<del></del>	Ţ <u>-</u>	·;···· <del>;</del> ··									
CT37510	30% Design Submittal - 4.09 (73)	126		06-Aug-15 A	1															
CT37520	60% Design Submittal - 4.09 (73)	56	·	01-Oct-15 A	1															
CT14111	Engineering Design - 4.09 (73)	224	03-Apr-15 A	12-Nov-15 A	1															
CT37530	90% Design Submittal - 4.09 (73)	42	· · · · · · · · · · · · · · · · · · ·	12-Nov-15 A	1															
Permitting	V	245		19-Aug-16 A	I	<del> </del>			1	<del>  </del>					·					
CT50510	Miami Dade Public Works Permit - 4.09 (73)	74		29-Feb-16 A	1															
CT50500	RER (DERM) / FDEP Permit - 4.09 (73)	83	18-Dec-15 A	09-Mar-16 A	1									1 1	- 1					
CT50520	South Florida Water Management District (SFWMD) Permit - 4.09 (73)	79		22-Mar-16 A		(70)														
CT14121	Permitting - 4.09 (73)	246		19-Aug-16 A	(SFWMD) Permit - 4.09		(72)													
CT50870	Tree Permit - 4.09 (73)	39	12-Jul-16 A	19-Aug-16 A	1     '	ermitting - 4 09	(10)													
		503		02-Mar-18 A	02-Mar-18 A, Prod	urement			- <del>  </del>	÷	· <del> </del> <del> </del>				· <del> </del>					
Procurement CT80260	Internal Bid Package Review - 4.09 (73)	503	13-Jan-17 A 13-Jan-17 A	17-Jan-17 A																
CT80370	GMOU submittal and approval - 4.09 (73)	21	20-Feb-17 A	12-Mar-17 A	Review - 4.09 (73)															
CT37260	The state of the s	0		12-Wai-17 A	nd approval - 4.09 (73)															
	Design Documents Sent to Procurement - 4.09 (73)	-	18-Apr-17 A	03.Mov 47.4	nts Sent to Procuremer															
CT37270	Submit/Approve SBD Goals and Request to Advertise - 4.09 (73)	16	•	03-May-17 A	e SBD Goals and Requ	: : :	1 1													
CT80530	Resolution of Easement Conflicts - 4.09 (73)	180	•	01-Nov-17 A	solution of Easement C															
CT80540	Design Documents Re-Sent to Procurement - 4.09 (73)	0	02-Nov-17 A	00 := :	sign Documents Re-Se	t to Procureme	nt - 4.09 (73	3)		1	1			1 1						
CT80550	Re-Submit/Approve SBD Goals and Request to Advertise - 4.09 (73)	45	02-Nov-17 A	28-Nov-17 A	Re-Submit/Approve SBD	Goals and Rec	uest to Adve	ertise - 4.09 (7	3)											
CT37280	Advertise Bid Package - 4.09 (73)	0	29-Nov-17 A		Advertise Bid Package -	4.09 (73)														
CT37290	Bid Solicitation Period - 4.09 (73)	45		03-Jan-18 A	Bid Solicitation Period	i i i	1 1			1	1 1			1 1			1 1	1 1	1 1	1 1
CT37300	Bids Due - 4.09 (73)	0	04-Jan-18 A		Bids Due - 4.09 (73)															
CT37310	Bid Review Period - 4.09 (73)	30	04-Jan-18 A	17-Jan-18 A	Bid Review Period - 4	09 (73)														
CT37320	Award Recommendation - 4.09 (73)	0		17-Jan-18 A	Award Recommenda				1 1	1										
CT14131	Procurement - 4.9 (73)	288	18-Apr-17 A	02-Mar-18 A	- Award Recommenda		ement - 4.9	(73)												
CT37330	Final Approvals -4.09 (73)	90	18-Jan-18 A	02-Mar-18 A		: : :	7.0	` ''												
	1	30		_	Final Approvals - 4	109 ( <i>(</i> 3)		<u> </u>	التناث فالمتنادي	والمراك والمراكون	<u> </u>		5 1	عأد تحميناً	يايندن			المنابة والمناور		
Construction		566	23-Jul-18 A	03-Jun-22 A				-	-			U:	5-JUL1-22	A', Const	ruαion	- i - i -	1 1	- 1	i i	

	ee Schedule - June 2022 Update	1 61 1			Baseline (By Phase)	15-Jul-22 14:37 - Page No. 56
ID	Activity Name	Original Duration	Start	Finish	2018 2019	2020 2021 2022 2023 2024 2025 3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
CT14151	Construction - 4.09 (73)	370	23-Jul-18 A	10-Oct-19 A	Q1 Q2 Q3 Q4 Q1 Q2 Q3	Construction - 4.09 (73)
CT14181	Substantial Completion (Non-Consent Decree) - 4.09 (73)	0.0	20 001 1071	10-Oct-19 A		
CT40740	Project Closeout - 4.09 (73)	90	11-Oct-19 A	03-Jun-22 A	1	Substantial Completion (Non-Consent Decree) - 4.09 (73)
Project Administration		1494	03-Apr-15 A	03-Jun-22 A		Project Closeout - 4.09 (73) 03 Jun-22 A, Project Administration
CT38130	WASD Project Administration - 4.09 (73)	1494	03-Apr-15 A	03-Jun-22 A		WASD Project Administration :4.09 (73)
10 Opa-Locka Airp	oort 48" PC CP Force Main Replacement	3865	29-Jul-14 A	25-Feb-25	1 1 1 1 1	▼ 25-Feb 25, 4:10 ° Op
Engineering Design	<u> </u>	578	06-Oct-14 A	05-May-16 A		
CT71530	EPA Start Date for Engineering Design - Replace 48" PCCP FM @ Opa-Locka Airport**	0	06-Oct-14 A		Aimort**	
CT50890	EPA Compliance Date for Engineering Design - Replace 48" PCCP FM @ Opa-Locka Airport**	0		23-Apr-15 A	P FM @ Opa-Locka Airport**	
CT10100	Engineering Design - Replace 48" PCCP FM @ Opa-Locka Airport	506	17-Dec-14 A	05-May-16 A	P FM @ Opa-Locka Airport	
Permitting		725	29-Jul-14 A	23-Jul-16 A		
CT71540	EPA Start Date for Permitting - Replace 48" PCCP FM @ Opa-Locka Airport**	0	29-Jul-14 A			
CT10180	Permitting - Replace 48" PCCP FM @ Opa-Locka Airport	321	30-Jul-15 A	14-Jun-16 A	l @ Opa-Locka Airport	
CT50900	EPA Compliance Date for Permitting - Replace 48" PCCP FM @ Opa-Locka Airport	0		23-Jul-16 A	ng - Replace 48" PCCP FM @ Opa-Lock	a Aimort
Procurement		239	04-May-16 A	29-Dec-16 A	ent	
CT71550	EPA Start Date for Procurement - Replace 48" PCCP FM @ Opa-Locka Airport**	0	24-Jul-16 A		Replace 48 PCCP FM @ Opa Locka Air	port**
CT10260	Procurement - Replace 48" PCCP FM @ Opa-Locka Airport	230	04-May-16 A	19-Dec-16 A	48" PCCP FM @ Opa-Locka Airport	
CT50910	EPA Compliance Date for Procurement - Replace 48" PCCP FM @ Opa-Locka Airport	0		29-Dec-16 A	or Procurement - Replace 48" PCCP FM 11-May-18 A, Construction	@ Opa-Locka Airport
Construction		596	12-Oct-16 A	11-May-18 A	11-May-18 A, Construction	
CT71560	EPA Start Date for Construction - Replace 48" PCCP FM @ Opa-Locka Airport	0	23-Oct-16 A		tion - Replace 48" PCCP FM @ Opa-Loc	ka Airport
CT50920	EPA Compliance Date for Construction - Replace 48" PCCP FM @ Opa-Locka Airport	0		28-Jan-18 A		on - Replace 48" PCCP FM @ Opa-Locka Airport
CT10330	Construction - Replace 48" PCCP FM @ Opa-Locka Airport	420	12-Oct-16 A	11-May-18 A	Construction - Rep	lace 48" PCCP FM @ Opa-Locka Airport
CT10400	Substantial Completion (CD Compliance Date 10/25/18) - Replace 48" PCCP FM @ Opa-Locka Airport	0		11-May-18 A	◆ Substantial Completion (CD C	ompliance Date 10/25/18) - Replace 48" PCCP FM @ Opa-Locka Ambort r-19 A, 4,10 (1) Rehab Existing 48" FM Along North Side of Biscayne Ganal from NW 37th Ave. to NW 32nd Ave.
I.10 (1) Rehab Existin	g 48" FM Along North Side of Biscayne Canal from NW 37th Ave. to NW 32nd Ave.	907	17-Aug-15 A	29-Apr-19 A	29-Ap	r-19A, 4,10 (1) Rehab Existing 48" FM Along North Side of Biscayne Qanal from N/V 37th Ave, to N/V 32nd Ave.
Pre-Design		118		13-Dec-15 A		
CT37600	Negotiate Scope and Fee for Remaining Design - Rehab Existing 48" FM East of Opa Locka Airport	119		13-Dec-15 A	Rehab Existing 48" FM East of Opa Lo	cka Airpot
Engineering Design	Doub Defermance Considerations Debah Friedric 408 FM Fort of Oct Local Att	143		05-May-16 A	4	
CT37630	Draft Performance Specifications - Rehab Existing 48" FM East of Opa Locka Airport	124	14-Dec-15 A	15-Apr-16 A	Existing 48" FM East of Opa Locka Air	ort l
CT37640	Performance Specifications Review - Rehab Existing 48" FM East of Opa Locka Airport	7	16-Apr-16 A	22-Apr-16 A	hab Existing 48" FM East of Opa Locka	Airport
CT37590	Engineering Design - Rehab Existing 48" FM East of Opa Locka Airport	144	14-Dec-15 A	05-May-16 A	" FM East of Opa Locka Airport	
CT37650	Final Performance Specifications Submittal - Rehab Existing 48" FM East of Opa Locka Airport	13	·	05-May-16 A	ittal - Rehab Existing 48 FM East of Opa	a Locka Aiport.
Permitting		1	04-May-16 A	05-May-16 A		
CT37660	Permitting - Rehab Existing 48" FM East of Opa Locka Airport	2	04-May-16 A	05-May-16 A	t.of.Opa.Locka.Airport	
Procurement		227		19-Dec-16 A	ent	
CT37670	Design Documents Sent to Procurement - Rehab Existing 48" FM East of Opa Locka Airport	0	06-May-16 A		nt - Rehab Existing 48" FM East of Oba L	ocka Airport
CT37680	Submit/Approve SBD Goals and Request to Advertise - Rehab Existing 48"FM East of Opa Locka Airport	22	06-May-16 A	27-May-16 A	est to Advertise - Rehab Existing 48 FM	East of Opa Locka Airport
CT37700	Advertise Bid Package - Rehab Existing 48" FM East of Opa Locka Airport	0	16-Sep-16 A		b Existing 48" FM East of Opa Locka Air	port
CT37710	Bid Solicitation Period - Rehab Existing 48" FM East of Opa Locka Airport	34	16-Sep-16 A	19-Oct-16 A	ab Existing 48" FM East of Opa Locka A	
CT37720	Bids Due - Rehab Existing 48" FM East of Opa Locka Airport	0	20-Oct-16 A		B" FM East of Opa Locka Airport	
CT37730	Bid Review Period - Rehab Existing 48" FM East of Opa Locka Airport	32	20-Oct-16 A	20-Nov-16 A	b Existing 48" FM East of Opa Locka Air	oolt
CT37740	Award Recommendation - Rehab Existing 48" FM East of Opa Locka Airport	0		21-Nov-16 A	Rehab Existing 48" FM East of Opa Lo	
CT37690	Procurement - Rehab Existing 48" FM East of Opa Locka Airport	228	06-May-16 A	19-Dec-16 A	visting 48" FM East of Opa Locka Airport	
CT37750	Final Approvals (BCC, Mayor, Risk Mgmt.) - Rehab Existing 48" FM East of Opa Locka Airport	28	22-Nov-16 A	19-Dec-16 A		
Construction		415	21-Dec-16 A	29-Apr-19 A	ayor, Risk Mgmt.) - Rehab Existing 48" F	r-19-A, Construction
CT37760	Contractor Notice to Proceed (NTP) - Rehab Existing 48" FM East of Opa Locka Airport	0	21-Dec-16 A		ceed (NTP); - Rehab Existing 48" FM Eas	st of Opa Locka Atport
CT37770	Construction - Rehab Existing 48" FM East of Opa Locka Airport	311	21-Dec-16 A	27-Oct-17 A	nstruction - Rehab Existing 48" FM East	
CT37780	Substantial Completion (CD Compliance Date 10/25/18) - Rehab Existing 48" FM East of Opa Locka Airport	0		27-Oct-17 A		ate 10/25/18) - Rehab Existing 48" FM East of Opa Locka Airport
CT40750	Project Closeout - Rehab Existing 48" FM East of Opa Locka Airport	90	28-Oct-17 A	29-Apr-19 A		
Project Administration		774	14-Dec-15 A	29-Apr-19 A	29-Ap	t Closeout - Rehab Existing 48" FM. East of Opa Locka Airport r-19 A, Project Administration
CT35381	WASD Project Administration - Rehab Existing 48" FM East of Opa Locka Airport	774	14-Dec-15 A	29-Apr-19 A	WASI	D Project Administration - Rehab Existing 48" FM East of Opa Locka Airport
1.10 (2) Opa-Locka Air	port 48" PCCP Force Main Replacement (Sections 1 and 2)	1370	17-Dec-14 A	31-Aug-22		▼ 31-Aug-22, 4.10 (2) Opa-Locka Airpoit 48" PCCP Force Main Replacement (Section 1)
Pre-Design		54	01-May-15 A	24-Jun-15 A		
CT22150	Negotiate Scope and Fee for Remaining Design - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	55	01-May-15 A	24-Jun-15 A	3" PCCP FM @ Opa-Locka Airport (Secti	ons1 & 2)
Engineering Design		505		05-May-16 A		
CT22140	Basis of Design Report (BODR) - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	184	17-Dec-14 A	18-Jun-15 A	pa-Locka Airport (Sections 1 & 2)	
CT22160	30% Design Submittal - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	47	25-Jun-15 A	10-Aug-15 A	cka Airport (Sections 1 & 2)	
CT22170	30% Design Review - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	8	11-Aug-15 A	18-Aug-15 A	ka Airport (Sections 1 & 2)	
CT22180	60% Design Submittal - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	91	15-Aug-15 A	13-Nov-15 A	Dpa-Locka Airport (Sections 1 & 2)	
CT22780	60% Design Review - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	7	14-Nov-15 A	20-Nov-15 A	a-Locka Airport (Sections 1 & 2)	
CT22210	100% Design Submittal - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	124	21-Nov-15 A	23-Mar-16 A	PFM @ Opa-Locka Airport (Sections 1	8 2)
CT37540	Engineering Design - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	506	17-Dec-14 A	05-May-16 A	P. FM. @ Opa-Locka Airport (Sections 1 &	
Permitting		320	30-Jul-15 A	14-Jun-16 A		
CT50240	RER (DERM) / FDEP Permit - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	13	31-Mar-16 A	12-Apr-16 A	" PCCP FM @ Opa-Locka Airport (Section	ons1 & 2)
CT37550	Permitting - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	321	30-Jul-15 A	14-Jun-16 A	2 Opa-Locka Airport (Sections 1 & 2)	
CT50250	FAA Permit - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	321	30-Jul-15 A	14-Jun-16 A	@ Opa-Locka Airport (Sections 1 & 2)	
Procurement		145	04-May-16 A	26-Sep-16 A		
CT33101	Design Documents Sent to Procurement - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0	04-May-16 A		t - Replace 48" PCCP FM @ Opa-Locka	Almont (Sections 1 & 2)
CT33111	Submit/Approve SBD Goals and Request to Advertise - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	24	04-May-16 A	27-May-16 A		@ Opa-Lodka Airport (Sections 1 & 2)
CT33121	Advertise Bid Package - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0	16-Jun-16 A		PCCP FM @ Opa-Locka Airport (Section	
CT33131	Bid Solicitation Period - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	53	16-Jun-16 A	07-Aug-16 A	18" PCCP FM @ Opa-Locka Airport (Section	
CT33141	Bids Due - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0				10/10 10(2)
CT33151	Bid Review Period - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	15		22-Aug-16 A	1 @ Opa-Locka Airport (Sections 1 & 2)	
CT33161	Award Recommendation - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0	wg 1071	22-Aug-16 A	PCCP FM @ Opa-Locka Airport (Section	
CT37580	Procurement - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	146	04-May-16 A	26-Sep-16 A	ace 48" PCCP FM @ Opa-Locka Airport	
CT33171					CCP FM @ Opa-Locka Airport (Sections	
	Final Approvals (BCC, Mayor, Risk Mgmt.) - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	35	23-Aug-16 A	26-Sep-16 A	Risk Mamt.) - Replace 48" PCCP FM @	0 - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4

and the second s	Schedule - June 2022 Update			. ,	Baseline (By Phas																	2 14:3			57 of 7
y ID Act	tivity Name	Original Duration	Start	Finish	2018 Q1 Q2 Q3 Q4		2019	104		020	04 01	2021			022	04 0		2023	04 (	202		4 01	2025		2026
Construction		705	12-Oct-16 A	31-Aug-22	Q1 Q2 Q3 Q4	QI G	(Z Q3	Q4	Q1 Q2	Q3	Q4 Q1	QZ C	23 Q4	QI QZ		31-Aug-2			1 44	(1 Q2	QS Q	4   Q1	QZ C	13 Q4	QIII
CT33181 Co	ontractor Notice to Proceed (NTP) - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0	12-Oct-16 A		I (NTP) - Replace 48" F	CCP FM (	na-Lo	ocka Air	nort (Section	ns 1 & 2	)														
CT37560 Co	onstruction - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	420	12-Oct-16 A	11-May-18 A	Construction		,					s1 & 2)													
CT37570 Su	obstantial Completion (CD Compliance Date 10/25/18) - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	0		11-May-18 A	Substantial	i i i	i i	i i	1.1	1 1	1	1 1	: FM @ On	: a-Locka Air	nort (Se	ctions 1.8	2								1
CT40760 Pro	oject Closeout - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	90	12-May-18 A	31-Aug-22*	Gussiairiai	Sompletion	1 (00	or ipilality	C Date 10/	20,10,1	Topiaco -	1001	i w e op	a Looka 741		- :	- :	- Renla	ce 48" P(	CP FM @	Ona-Loc	ka Aimo	rt (Sectio	ns 1 & 2)	
Project Administration		1175	17-Dec-14 A	31-Aug-22	1 1 1	; ;	1	; ;	;	1 1	1	1 1	- :	: :		31-Aug-2	2, Proje	ct Adm	in istration	CCP FM. @		, cope o			
CT35371 WA	ASD Project Administration - Replace 48" PCCP FM @ Opa-Locka Airport (Sections 1 & 2)	1175	17-Dec-14 A	31-Aug-22	1 1	1 1		: :		1 1		:		!		WASD P	rojectA	; dminist	ation Re	place 48	PCCP. FIV	√.	-Locka A	imort (Sec	ctions 1
4.10 (3) Replace 16" FM Alo	ong NW 159th St. from NW 57th St. to NW 54th St.	805	07-Mar-16 A	04-Sep-18 A	04-8	ep-18 A, 4	1.10 (3) R	Replace	16"FM Alc	ong NW 1	159th St.	from NW	57th St. t	NW 54th	St.	İ			ll.						<u> </u>
Pre-Design		114	07-Mar-16 A	29-Jun-16 A																					i i
	e- Design - 4.10 (3)	115	07-Mar-16 A	29-Jun-16 A	4	.jj				44.				ļļ					ļļ						į <u>į</u> .
Engineering Design		132	11-May-16 A	20-Sep-16 A	ign		į		į		1														
	igineering Design - 4.10 (3)	133	11-May-16 A	20-Sep-16 A	4					44.				ļļ					ļļ						į <u>i</u> .
Permitting	NOT   1614 - December 1 4 4 0 (0)	104	10-Sep-16 A	23-Dec-16 A	-		1	1 1	1		- 1							1	1						1 1
	XXT Utility Permit - 4.10 (3)	42	10-Sep-16 A	21-Oct-16 A	<b>-)</b>																				
	ERM Sewer Permit - 4.10 (3)	72	21-Sep-16 A	01-Dec-16 A	0 (3)																				
	Printiting - 4.10 (3)	95	20-Sep-16 A	23-Dec-16 A	4						- 1														1
	y Of Miami Gardens Public Works Permit - 4.10 (3)	94	21-Sep-16 A	23-Dec-16 A	Public Works Permit - 4 A, Procurement	.10 (3)				4				ļ				4	ļļ						<del>}}</del> -
Procurement CT20070	size Degramente Centre Description 4.40 (2)	231	28-Nov-16 A	17-Jul-17 A	A, Flocularient						- 1														i i
	sign Documents Sent to Procurement - 4.10 (3)	-	28-Nov-16 A	05 Dec 16 A	o Procurement - 4.10	1																			1
	ase I Procurement (Emergency Project) - 4.10 (3)	6	30-Nov-16 A	05-Dec-16 A	nergency Project) - 4.1	0 (3)					1							i							1
	hbmit/Approve SBD Goals and Request to Advertise - 4.10 (3)	57	28-Nov-16 A	23-Jan-17 A	Goals and Request to	Advertise	- 4.10 (3)	)			-														: 1
	Ivertise Bid Package - 4.10 (3)	0	24-Jan-17 A		e - 4.10 (3)				-																1
	d Solicitation Period - 4.10 (3)	35	24-Jan-17 A	27-Feb-17 A	od - 4.10 (3)				- 1		- 1							1			- 1				1
	ds Due - 4.10 (3)	0	28-Feb-17 A		1				1																
	d Review Period - 4.10 (3)	22	28-Feb-17 A	21-Mar-17 A	I - 4.10 (3)				į		-														, 1
CT80130 Aw	vard Recommendation - 4.10 (3)	0		21-Mar-17 A	ndation - 4.10 (3)				1		-					- 1	- 1	1			1				: 1
CT50030 Pro	ocurement - 4.10 (3)	232	28-Nov-16 A	17-Jul-17 A	ent - 4.10 (3)				į		į										- 1				, 1
CT80140 Fin	nal Approvals (BCC, Mayor, Risk Mgmt.) - 4.10 (3)	118	22-Mar-17 A	17-Jul-17 A	rovals (BCC, Mayor, Ris	k Mamt.) -	4.10 (3)	) .																	1
CT80500 P.C	D. Issued - 4.10 (3)	0		17-Jul-17 A	d - 4 10 (3)	1 1		1 1																	1
Construction		531	06-Dec-16 A	04-Sep-18 A	▼ 04-5	ep-18 A, (	Construct	tion		7		1		T			7	7	1			1			1 1
CT80160 Ph	asse I Construction (Emergency Project) - 4.10 (3)	60	06-Dec-16 A	03-Feb-17 A	(Emergency Project) -	4.10 (3)																			
CT80380 Co	ontractor Notice to Proceed (NTP) - (Remaining Scope of Work) - 4.10 (3)	0	24-Jul-17 A		r Notice to Proceed (N	1 11	aining S	Scope of	Work) - 4	10 (3)															
CT50040 Co	onstruction - 4.10 (3)	410	06-Dec-16 A	14-Dec-17 A	Construction - 4.10 (3)	1 1	iaii iii ig O																		
CT80170 Co	onstruction (Remaining Scope of Work) - 4.10 (3)	180	24-Jul-17 A	14-Dec-17 A	Construction (Remaini		of Mork)	4 10	3)																1 1
CT50050 Sul	ibstantial Completion - 4.10 (3)	0		14-Dec-17 A	Substantial Completio			7 4.10 (																	: :
CT50060 Pro	oject Closeout - 4.10 (3)	90	15-Dec-17 A	04-Sep-18 A		1 1	1	(0)																	1 1
Project Administration	-,	709	11-May-16 A	04-Sep-18 A	Proj. 04-5	ect Closeo ep-18 Å, F	ut = 4.10 Project Ac	dministr	ation			4		<del> </del>											<del> </del> -
	A SD Project Administration - 4.10 (3)	709	11-May-16 A	04-Sep-18 A	10/0	D Droit of	A albain int	Adation	4 40 (2)																i i
4.10 (4) Opa-Locka Airport (	Concessions Project	3059	12-Oct-16 A	25-Feb-25	J.JVA	SD Project	Administ	itation.	4.10.(3)	1 1		1 1					<u>i</u>	1					25-Feb-2	5, 4.10 (4	) Opa-L
Pre-Design		447	12-Oct-16 A	17-Jul-18 A	17-Jul-1	8 A, Pre-D	esign					+													: <del>-</del>
	e- Design - 4.10 (4)	447	12-Oct-16 A	17-Jul-18 A	Dro Do	ian 4 10	(4)		1		- 1														1 1
Engineering De sign		855	17-Jul-18 A	08-Dec-20 A	17.16-106	sign - 4.10	-(4)				1-80	Dec-20 A,	Engineer	ng Design											/ <del>-</del>
CT81170 30 <sup>c</sup>	% Design Submittal - 4.10 (4)	150	17-Jul-18 A	27-Jun-19 A	T	1 1	30%	% Desid	; n Submitta	1 4 10 (/	1)														
CT81180 30 <sup>c</sup>	% Design Review - 4.10 (4)	30	28-Jun-19 A	06-Nov-19 A	1	: :	307		0% Design																1 1
CT81190 75°	% Design Submittal - 4.10 (4)	167	07-Nov-19 A	17-Apr-20 A	1				75 Design	1 1	1	to 11b/	· .			- 1	- 1	-				1		- 1	: :
CT81200 75°	% Design Review - 4.10 (4)	7	18-Apr-20 A	11-May-20 A	1			-		1 1		1 1													1 1
	0% Design Submittal - 4.10 (4)	173	12-May-20 A	21-Sep-20 A	1		-			1 1		w - 4.10 (4		h (1)											1
	Igineering Design - 4.10 (4)	150	17-Jul-18 A	08-Dec-20 A	1					1	- 1	sign Subn		1 1											: :
	0% Design Review/Permit Ready Submittal - 4.10 (4)	14	22-Sep-20 A	08-Dec-20 A		; ;	:	1	:	<u>:</u>		ineering D				j									
Permitting	oversagn renema same ready submitted in the (1)	334	09-Dec-20 A	31-Jul-22	<del>        -</del>	<del></del>					100	% Design	Review/P	ermit Read	y Submi 31	ttal4.10 I-Jul-22, F	(4) Permitti	nd							!
	emitting - 4.10 (4)	334	09-Dec-20 A	31-Jul-22	1						1											- 1			1 i
Procurement	🗸 - 17	270	31-Aug-22	27-May-23	1	·						: :	1		- Pe	ermitting.	4.10 (	1) 27-Ma	y-23, Pro	curement					:
	ocurement - 4.10 (4)	270	31-Aug-22	27-May-23	1														1 1						1
Construction	· ·	640	28-May-23	25-Feb-25	1	1				11-		+		† <u>†</u>		- 1	-	- Procu	rement	±.1⊍.(4)		<del></del>	25-Feb-2	5, Constru	action
	stice to Proceed (NTP) - 4.10 (4)	0	28-May-23	2.1320	7													, Nieze	40.0	and Watter	440				: !
	onstruction - 4.10 (4)	550	28-May-23	27-Nov-24	1		1		-				- 1				1	Notice	to Proce	ed (NTP)	4.10 (4)			140 (1)	1
	ommissioning - 4.10 (4)	30	29-Oct-24	27-Nov-24	1													1	1	1 1	1	i	ruction - 4	1 1	
	ubstantial Completion (Not Consent Decree) - 4.10 (4)	0		27-Nov-24	1				-								- 1				- 1	- 1	: :	- 4.10 (4)	1 1
	oject Closeout - 4.10 (4)	90	28-Nov-24	25-Feb-25	1																	1		npletion (	1 1
Project Administration	-,	1674	17-Jul-18 A	25-Feb-25		+		· <del> </del> · · · · ·		<del></del>		+						+	<del> </del>				Project C 25-Feb-2	loseout - 4 5, Project	1.10.(4) Admini
	ASD Project Administration - 4.10 (4)	1674	17-Jul-18 A 17-Jul-18 A	25-Feb-25 25-Feb-25	1				;													- 1		- 1	1 1
Sewer Pump Station		4361	12-Dec-10 A	19-Nov-22		<del>,</del>	-			+		+				19-1	lov-22.	5. Sev	/er Pump	Station Sy	stem'		WASD P	roject Adn	nnistrat
						1						44		19.5	h-22 A	5.01 Up	1	1	1 11				<u> </u>		<u> </u>
5.01 Upgrade of PS#0418		2356	01-Nov-13 A	18-Feb-22 A		<u> </u>			1	1 1	1	1 1		V 10-F€		σ.σι ¦υρί	grquet	., 5#0	710		j		ļ <u>i</u>		ļ
Engineering Design	M Oted Data for Facility size Designs 11 1 20000110		01-Nov-13 A	06-Jun-14 A	1				:																
	PA Start Date for Engineering Design - Upgrade PS#0418	0	01-Nov-13 A		1				į									1			-				
	igineering Design - Upgrade PS#0418	192	01-Nov-13 A	12-May-14 A	1		-		1		-						- 1	1			:				: 1
PS50820 EP	A Compliance Date for Engineering Design - Upgrade PS#0418	0		06-Jun-14 A	1	<u> </u>				<u> </u>		<u> </u>		<u> </u>					<u>.</u>				<u> </u>		il
Permitting		395	14-Jul-14 A	13-Aug-15 A																					1
PS51550 EP	PA Start Date for Permitting - Upgrade PS#0418**	0	14-Jul-14 A								-						- 1								1
PS50830 EP	A Compliance Date for Permitting - Upgrade PS#0418**	0		17-Jun-15 A					;																1
PS10190 Pe	rmitting - Upgrade PS#0418	389	21-Jul-14 A	13-Aug-15 A	7	1			į		-	1 1						1	: i	-		1		1	i i
Procurement		364	07-Jun-15 A	05-Jun-16 A		1	!	1		1		1	1	T											
	PA Start Date for Procurement - Upgrade PS#0418**	0	07-Jun-15 A		7													i				į			
PS32740 De	sign Documents Sent to Procurement	0	18-Sep-15 A		1				1		-														; !
				1												1									

	ree Schedule - June 2022 Update			Baseline (By Phase)	15-Jul-22 14:37 - Page No. 58 of
ity ID	Activity Name	Original Start Duration	Finish	2018 2019	2020   2021   2022   2023   2024   2025   20 
PS32770	Advertise Bid Package - Upgrade PS#0418	0 30-Oct-15 A		Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	1   01   02   03   04   03   04   03
PS32780	Bid Solicitation Period - Upgrade PS#0418	50 30-Oct-15 A	18-Dec-15 A	1	
PS32790	Bids Due - Upgrade PS#0418	0 18-Dec-15 A		1	
PS32800	Bid Review Period - Upgrade PS#0418	98 19-Dec-15 A	25-Mar-16 A	1	
PS32810	Award Recommendation - Upgrade PS#0418	0	25-Mar-16 A	1,,,	
PS10360	Procurement - Upgrade PS#0418	289 13-Aug-15 A	27-May-16 A	418	
PS32820	Final Approvals (BCC, Mayor, Risk Mgmt.) - Upgrade PS#0418	63 26-Mar-16 A	27-May-16 A	1.1	
PS50840	EPA Compliance Date for Procurement - Upgrade PS#0418	0	05-Jun-16 A	mt.) - Upgrade PS#0418	
Construction	2.77 Compliance Sale 10.77 Content of Conten	1417 28-May-16 A	18-Feb-22 A	nt - Upgrade PS#0418.	▼ 18-Fet-22 A, Construction
PS32830	Contractor Notice to Proceed (NTP) - Upgrade PS#0418	0 28-May-16 A	10100227	I POWO 440	
PS51570	EPA Start Date for Construction - Upgrade PS#0418	0 06-Jun-16 A		Jpgrade PS#0418	
PS11111	City of Hialeah Completes Reroute of Gravity Mains from PS#418 to PS#200	0	17-Nov-16 A	rade PS#0418	
PS50850	EPA Compliance Date for Construction - Upgrade PS#0418	0	22-Oct-19 A	Reroute of Gravity Main's from PS#418 to PS#	
PS10550	Construction - Upgrade PS#0418	724 28-May-16 A	08-Nov-19 A	•	EPA Compliance Date for Construction - Upgrade PS#0418  Construction - Upgrade P\$#0418
PS72990	Commissioning - Upgrade PS#0418	30 17-Jun-19 A	08-Nov-19 A		
PS10830	Construction Completion (CD Compliance Date 10/22/19) - Upgrade PS#0418	0	08-Nov-19 A		Commissionirtg - Upgrade: PS#0418
PS40770	Project Closeout - Upgrade PS#0418	115 09-Nov-19 A	18-Feb-22 A	┨	Construction Completion (CD Compliance Date 10/22/19) - Updrade PS#0418
Project Administration	1 loject Gloscout - Opgiade 1 G#0410	1703 01-Nov-13 A	18-Feb-22 A		Project Closeout - Ubgrade PS#0418.  ▼ 18-Fet-22 A, Project Administration
PS35360	WASD Project Administration - Upgrade PS#0418	1703 01-Nov-13 A	18-Feb-22 A	-	
	1	2066 04-Aug-14 A	08-Nov-19 A		08-Nov-19 A, 5.02 Upgrade of PS#0691 WASD Project Administration - Upgrade PS#0418.
5.02 Upgrade of PS#	<del>1</del> 0031				
Pre-Design	Pro Posign - Ulgarado PS#0601	112 04-Aug-14 A	24-Nov-14 A	1	
PS20010	Pre-Design - Upgrade PS#0691	113 04-Aug-14 A	24-Nov-14 A	-lan	
Engineering Design	EDA Start Data for Engineering Decises - Llearned - DS#0604**	703 07-Oct-14 A	09-Sep-16 A	<b>1</b>	
PS51580	EPA Start Date for Engineering Design - Upgrade PS#0691**	0 07-Oct-14 A	24 84 45 1	100,0004	
PS10120	Engineering Design - Upgrade PS#0691	126 26-Nov-14 A	31-Mar-15 A	PS#0691	
PS31230	Design (City of Homestead) - Upgrade PS#0691	86 05-Jan-15 A	31-Mar-15 A	-	
PS20000	Basis of Design Report (BODR) - Upgrade PS#0691	178 26-Nov-14 A	22-May-15 A	4	
PS31180	BODR Review Period - Upgrade PS#0691	26 25-May-15 A	19-Jun-15 A		
PS50860	EPA Compliance Date for Engineering Design - Upgrade PS#0691**	0	09-Sep-16 A	neering Design - Upgrade PS#0691**	
Permitting		941 10-Aug-14 A	08-Mar-17 A	nit ting	
PS51590	EPA Start Date for Permitting - Upgrade PS#0691**	0 10-Aug-14 A			
PS10280	Permitting (City of Homestead) - Upgrade PS#0691	121 01-Apr-15 A	30-Jul-15 A	Homestead) - Upgrade PS#0691	
PS50870	EPA Compliance Date for Permitting - Upgrade PS#0691	0	08-Mar-17 A	late for Permitting - Upgrade PS#06.91 03-Dec-17 A, Producement	
Procurement		884 31-Jul-15 A	03-Dec-17 A	03-Dec-17 A, Produrement	
PS10450	Procurement (City of Homestead) - Upgrade PS#0691	169 31-Jul-15 A	15-Jan-16 A	Procurement (City of Homestead) - Upgrade Ps	S#(0691
PS51600	EPA Start Date for Procurement - Upgrade PS#0691	0 09-Mar-17 A		Procurement - Upgrade PS#0691	
PS50880	EPA Compliance Date for Procurement - Upgrade PS#0691	0	03-Dec-17 A		rda PS#8601
Construction		1183 03-Jan-17 A	08-Nov-19 A	EPA Compliance Date for Procurement - Upgra	08-Nov-19 A, Constituction
PS32930	Contractor Notice to Proceed (NTP) - Upgrade PS#0691	0 03-Jan-17 A		oceed (NTP) - Upgrade PS#0691	
PS51610	EPA Start Date for Construction - Upgrade PS#0691	0 04-Dec-17 A		EPA Start Date for Construction - Upgrade PS#	0601
PS50890	EPA Compliance Date for Construction - Upgrade PS#0691	0	27-Jan-19 A		Date for Construction - Upgrade PS#0691
PS10650	Construction (City of Homestead) - Upgrade PS#0691	394 03-Jan-17 A	08-Nov-19 A		Construction (City of Homestead) - Upgrade PS#0691
PS10850	Substantial Completion (CD Compliance Date 1/27/19) - Upgrade PS#0691	0	08-Nov-19 A		Substantial Completion (CD Compliance Date 1/27/19) - Upgrade PS#0691
PS40780	Project Closeout - Upgrade PS#0691	90 08-Nov-19 A	08-Nov-19 A		
Project Administration	· · · · · · · · · · · · · · · · · · ·	1253 26-Nov-14 A	08-Nov-19 A	<del>        </del>	Project Closeout - Ubgrade PS#0691 08-Nov-19 A, Project Administration
PS35350	WASD Project Administration - Upgrade PS#0691	1253 26-Nov-14 A	08-Nov-19 A		.WASD Project Administration - Upgrade PS#0691
5.03 Upgrade of PS#	#0692	2398 04-Aug-14 A	31-Aug-22		31-Aug-22, 5.03 Upgrade of PS#0692
Pre-Design	** <u>*</u>	112 04-Aug-14 A	24-Nov-14 A		
PS20080	Pre-Design - Upgrade PS#0692	113 04-Aug-14 A	24-Nov-14 A	7	
Engineering Design	100000000000000000000000000000000000000	713 26-Nov-14 A	08-Nov-16 A	Design	
PS51620	EPA Start Date for Engineering Design - Upgrade PS#0692	0 07-Dec-14 A		7	
PS50900	EPA Compliance Date for Engineering Design - Upgrade PS#0692**	0	15-May-15 A	102**	
PS20090	Basis of Design Report (BODR) - Upgrade PS#0692	248 26-Nov-14 A	31-Jul-15 A		
PS20120	BODR Review Period - Upgrade PS#0692	68 03-Aug-15 A	09-Oct-15 A	1	
PS31370	Negotiate Scope & Fee of Remaining Design - Upgrade PS#0692	277 21-Aug-15 A	23-May-16 A		
PS32110	60% Design Submittal - Upgrade PS#0692	99 24-May-16 A	30-Aug-16 A	Design - Upgrade PS#0692	
PS32120	60% Design Review - Upgrade PS#0692	7 31-Aug-16 A	06-Sep-16 A	e PS#0692	
PS10140	Engineering Design - Upgrade PS#0692	714 26-Nov-14 A	08-Nov-16 A	PS#0692	
PS10140 PS20150			08-Nov-16 A	ade PS#0692	
	100% Design Submittal -Upgrade PS#0692	·	08-Nov-16 A 02-Oct-17 A	lograde PS#0692 ct-17 A, Permitting	<del></del>
Permitting PS51630	EPA Start Date for Permitting - Upgrade PS#0692**	1177 10-Aug-14 A 0 10-Aug-14 A	02-Oct-17 A		
	- 11	191 08-Nov-16 A	17-May-17 A	1	
PS50700	RER/DERM Permit - Upgrade PS#0692	131 00-1004-10 A		ermit - Upgrade PS#0692	
PS50910	EPA Compliance Date for Permitting - Upgrade PS#0692**	050 0011 151	30-Aug-17 A	pmpliance Date for Permitting - Upgrade PS#0	692**
PS10300	Permitting - Upgrade PS#0692	356 08-Nov-16 A	02-Oct-17 A	hitting - Upgrade PS#0692	
PS72000	Building Dept Permit - Upgrade PS#0692	166 17-May-17 A	02-Oct-17 A	ling Dept Permit - Upgrade PS#0692	DA Programmat
Procurement	01010   71   14   11   100   100	718 14-Feb-17 A	31-May-19 A	31-May-19	рд, гидиен <del>ц</del> и
PS71930	GMOU Submittal and Approval - Upgrade PS#0692	20 14-Feb-17 A	05-Mar-17 A	nd Approval - Upgrade PS#0692	
	Pre-Purchase Bid Package (Pumps & Valves) - PS#0692	9 23-Mar-17 A	31-Mar-17 A	Package (Pumps & Valves) - PS#0692	
PS41080	Advertise Pre-Purchase (Pumps & Valves) - PS#0692	0 03-Apr-17 A		rchase (Pumps & Valves) - PS#0692	
PS41080 PS41090		40 00 4474	20-Apr-17 A		
PS41080	Vendor Bid & Award (Pumps & Valves) - PS#0692	18 03-Apr-17 A	20-Api-17 A	ward (Pumps & Valves) - PS#0692	
PS41080 PS41090	VendorBid & Award (Pumps & Valves) - PS#0692 Internal Bid Package Review - Upgrade PS#0692	3 01-Aug-17 A	03-Aug-17 A	ward (Pumps & Valves) - PS#0692 Bid Package Review - Upgrade PS#0692	
PS41080 PS41090 PS41100		· · · · · · · · · · · · · · · · · · ·	· ·	Bid Package Review - Upgrade PS#0692	#0602
PS41080 PS41090 PS41100 PS71850	Internal Bid Package Review - Upgrade PS#0692	3 01-Aug-17 A	· ·		#0 692

	cree Schedule - June 2022 Update				Baseline (By Phase) 15-Jul-22 14:37 - Page No. 59 of 7
ity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS32950	Submit/Approve SBD Goals and Request to Advertise - Upgrade PS#0692	70	04-Aug-17 A	14-Feb-18 A	Submit/Approve SBD Goals and Request to Advertise - Upgrade PS#0692
PS32960	Advertise Bid Package - Upgrade PS#0692	0	15-Feb-18 A		♦ Advertise Bid Package - Upgrade PS#0692
PS32970	Bid Solicitation Period - Upgrade PS#0692	45	15-Feb-18 A	01-Apr-18 A	Bid Solicitation Period - Upgrade PS#0692
PS32980	Bids Due - Upgrade PS#0692	0	02-Apr-18 A		♦ Bids Due ÷ Upgrade PS#0692
PS32990	Bid Review Period - Upgrade PS#0692	30	02-Apr-18 A	29-May-18 A	Bid Review Period - Upgrade PS#0692
PS72900	Bids Rejected - Upgrade PS#0692	0	00 Marri 40 A	29-May-18 A	◆ Bids Rejected - Upgrade:PS#0692
PS72920 PS72970	Revise Bid Packages - Upgrade PS#0692	30	30-May-18 A	12-Aug-18 A	Revise Bid Packages - Upgrade PS#0692
PS72970 PS72930	Design Documents Sent to Procurement - Upgrade PS#0692  Re-Advertise Bid Package (Bid #2) - Upgrade PS#0692	0	13-Aug-18 A 16-Aug-18 A		◆ Design Documents Sent to Produrement - Ubgradé PS#0692
PS72940	Bid Solicitation Period for Revised Pakage (Bid #2) - Upgrade PS#0692	30	16-Aug-18 A	03-Oct-18 A	♦ Re-Advertise Bid Package (Bid #2) - Upgrade PS#0692
PS72950	Bids Due for Revised Pakage (Bid #2) - Upgrade PS#0692	0	04-Oct-18 A		Bid Solicitation Period for Revised Pakage (Bid #2) - Upgrade PS#0692
PS72980	Submit/Approve SBD Goals and Request to Advertise - Upgrade PS#0692	60	17-Jul-18 A	30-Oct-18 A	◆ Bids Due for Revised Pakage (Bid #2) - Upgrade PS#0692      Submit/Approve SBD Goals and Request to Advertise - Upgrade PS#0692
PS72960	Bid Review Period for Revised Pakage (Bid #2) - Upgrade PS#0692	31	04-Oct-18 A	13-Nov-18 A	Bid Review Period for Revised Pakage (Bid #2) - Upgrade PS#0692
PS33000	Award Recommendation - Upgrade PS#0692	0		13-Nov-18 A	◆ Award Recommendation - Upgrade PS#0692
PS10470	Procurement - Upgrade PS#0692	175	04-Aug-17 A	23-Jan-19 A	Procurement - Upgrade PS#0692
PS33010	Final Approvals (BCC, Mayor, Risk Mgmt.) - Upgrade PS#0692	60	14-Nov-18 A	23-Jan-19 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - Upgrade PS#0692
PS41070	Pre-Purchase Pumps & Valves - PS#0692	360	23-Mar-17 A	31-May-19 A	Pre-Purchase Pumps & Valves - PS#0692
PS41110	Fabricate & Deliver Pumps & Valves - PS#0692	331	21-Apr-17 A	31-May-19 A	Fabricate & Deliver Pumps & Valves -PS#0692
Construction	EDA Start Data for Construction   Incometa D040000	1214	06-Oct-17 A	31-Aug-22	31-Aug-22, Construction:
PS51650	EPA Start Date for Construction - Upgrade PS#0692	0	06-Oct-17 A		Start Date for Construction - Upgrade PS#0692
PS33020 PS50930	Contractor Notice to Proceed (NTP) - Upgrade PS#0692  EPA Compliance Date for Construction - Upgrade PS#0692	0	28-Jan-19 A	17-Jun-20 A	♦ Contractor Notice to Proceed (NTP) - Upgrade PS#0692
PS10670	Construction - Upgrade PS#0692	365	28-Jan-19 A	17-Jun-20 A 17-Nov-20 A	▶ EPA Compliance: Date for Construction - Upgrade PS#0692  Construction - Upgrade PS#0692
PS723000	Commissioning - Upgrade PS#0692	303	28-Sep-20 A	17-Nov-20 A	
PS10860	Substantial Completion (CD Compliance Date 6/17/20) - Upgrade PS#0692	0		17-Nov-20 A	Commissioning - Upgrade PS#0692
PS40790	Project Closeout - Upgrade PS#0692	60	17-Nov-20 A	31-Aug-22*	◆ Substaintial Completion (CD Compliance Date 6/17/20): Upgrade PS#0692
Project Administration	n	1647	26-Nov-14 A	31-Aug-22	Project Closeout - Upgrade PS#0692 31-Aug-22, Project Administration
PS35340	WASD Project Administration - Upgrade PS#0692	1647	26-Nov-14 A	31-Aug-22	WASD Project Administration - Upgrade PS#0692
5.04 Replacement	t of Switchgear PS#0414 and Generator Replacement	2824	07-Oct-14 A	30-Sep-22	WASD Project Administration - Upgrade PS#0692 ▼ 30-Sep-22, 5.04 Replacement of Switchgear PS#0414 and Generator Replacement
Engineering Design		540	07-Oct-14 A	30-Mar-16 A	
PS51660	EPA Start Date for Engineering Design - PS#0414**	0	07-Oct-14 A		
PS50940	EPA Compliance Date for Engineering Design - PS#0414**	0		13-May-15 A	4
PS10100	Engineering Design - PS#0414	416	09-Feb-15 A	30-Mar-16 A	A, Permitting
Permitting PS51670	EPA Start Date for Permitting - PS#0414**	793	14-May-15 A 14-May-15 A	15-Jul-17 A	
PS10250	Permitting - PS#0414	387	25-May-16 A	15-Jun-17 A	- PS#0414;
PS50950	EPA Compliance Date for Permitting - PS#0414	0	20 May 1071	15-Jul-17 A	1 : : : : : : : : : : : : : : : : :
Procurement		836	08-Jun-15 A	20-Sep-17 A	oliance Daté for Permitting - PS#0414 p-17:A Procurement
PS51680	EPA Start Date for Procurement - PS#0414**	0	08-Jun-15 A		
PS50960	EPA Compliance Date for Procurement - PS#0414**	0		15-Aug-17 A	mpliance Date for Procurement - P\$#0414**
PS10420	Procurement - PS#0414	310	15-Nov-16 A	20-Sep-17 A	Tourist Playage 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Construction		683	16-Aug-17 A	15-Jun-19 A	llemen1 - PS#0414  ▼ 15-J\un-19 A, Construction
PS51690	EPA Start Date for Construction - PS#0414**	0	16-Aug-17 A		Int Date for Constituction - PS#0414**
PS10610	Construction - PS#0414	301	21-Sep-17 A	11-Jun-19 A	Construction - P\$#041#
PS50970 Project Administration	EPA Compliance Date for Construction - PS#0414	1316	09-Feb-15 A	15-Jun-19 A 30-Sep-22	▶ EPA Compliance Date for Construction - PS#04/14.      ■ 30-Sep-22, Project Administration
PS35330	WASD Project Administration - PS#0414	1316	09-Feb-15 A 09-Feb-15 A	30-Sep-22	
	nt of Switchgear PS#0414	1787	17-Oct-14 A	30-Sep-22	WASD Project Administration - PS#0414.  ▼ 30-Sep-22, 5.04 (1) Replacement of Switchgear PS#0414
Pre-Design		112	17-Oct-14 A	06-Feb-15 A	
PS20240	Pre-Design - PS#0414	113	17-Oct-14 A	06-Feb-15 A	
Engineering De sign		415	09-Feb-15 A	30-Mar-16 A	
PS20001	Basis of Design Report (BODR) - PS#0414	114	09-Feb-15 A	02-Jun-15 A	
PS20011	BODR Review Period - PS#0414	34	03-Jun-15 A	06-Jul-15 A	
PS31250	Negotiate Scope & Fee of Remaining Design - PS#0414	153	08-Jul-15 A	07-Dec-15 A	\$#04 <sup>1</sup> 4
PS20021	30% Design Submittal - PS#0414	74	29-Sep-15 A	11-Dec-15 A	
PS20031 PS20041	30% Design Review - PS#0414	12	12-Dec-15 A	23-Dec-15 A 08-Feb-16 A	
PS20041 PS20051	60% Design Submittal - PS#0414  60% Design Review - PS#0414	22	24-Dec-15 A 08-Feb-16 A	29-Feb-16 A	
PS723120	60% Design Rewew - PS#0414  Engineering Design - PS#0414	0	09-Feb-15 A	29-Feb-16 A 30-Mar-16 A	
PS20061	100% Design Submittal - PS#0414	45	15-Feb-16 A	30-Mar-16 A	
Permitting			25-May-16 A	15-Jun-17 A	, Pemiting
PS50370	DERM Permit Submittal - PS#0414	0	25-May-16 A		
PS723130	Permitting - PS#0414	0	25-May-16 A	25-May-16 A	1
PS50390	Derm Permit Submittal Review - PS#0414	16	25-May-16 A	09-Jun-16 A	1 <sub>b414</sub>
PS50430	A/E Prepares/Submits Responses to DERM Permit Submittal - PS#0414	14	10-Jun-16 A	23-Jun-16 A	DERM Permit Submittal - PS#0414
PS50380	Municipality Bldg. Dept. Submittal - PS#0414	0	30-Sep-16 A		hittal - PS#0414
PS50410	Municipality Bldg. Dept. Submittal Review - PS#0414	31	30-Sep-16 A	30-Oct-16 A	pmittal Review - PS#0414
PS50450	DERM Permit Approval - PS#0414	166	30-Jun-16 A	12-Dec-16 A	PS#0414
PS50440	A/E Prepares/Submits Responses to Municipality Bldg. Dept. Submittal - PS#0414	140	30-Nov-16 A	18-Apr-17 A	ubmitis Responses to Municipality Bldg. Dept. Submittal - PS#0414
PS50460	Municipality Bldg. Dept. Submittal Approval - PS#0414	58	19-Apr-17 A	15-Jun-17 A	Bidg: Dept. Submittal Approval - PS#0414: p-17/A Procurement
Procurement	Desires Desurgante Cont. to Description 1997	310	15-Nov-16 A	20-Sep-17 A	sp-17/A requirement
	Design Documents Sent to Procurement - PS#0414	0	15-Nov-16 A	45.11 40.4	Procurement - PS#0414
PS32290	Procurement - PS#0414				
PS32290 PS723140 PS32300	Procurement - PS#0414  Submit/Approve SBD Goals and Request to Advertise - PS#0414	0	15-Nov-16 A 15-Nov-16 A	15-Nov-16 A 21-Mar-17 A	

/ID	Decree Schedule - June 2022 Update	1 0:-:-			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 60 of
y ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 202 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS32310	Advertise Bid Package - PS#0414	0	22-Mar-17 A		kage - PS#0414
PS32320	Bid Solicitation Period - PS#0414	36	22-Mar-17 A	26-Apr-17 A	Period - PS#0414
PS32330	Bids Due - PS#0414	0	27-Apr-17 A		0414
PS32340	Bid Review Period - PS#0414	84	27-Apr-17 A	19-Jul-17 A	w Period - PS#0414
PS32350	Award Recommendation - PS#0414	0		19-Jul-17 A	commendation - PS#0414
PS32360	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0414	63	20-Jul-17 A	20-Sep-17 A	Approvals (BCC, Mayor, Risk Mamt.):- PS#0414.
Construction		717	21-Sep-17 A	30-Sep-22	▼ 30 Sep-22, Construction
PS32370	Contractor Notice to Proceed (NTP) - PS#0414	0	21-Sep-17 A		actor/Notice to Proceed (NTP) - PS#0414
PS723790	FPL Connection - PS#0414	0		12-Apr-19 A	♦ FPL Connection - PS#0 414
PS723150	Construction - PS#0414	301	21-Sep-17 A	11-Jun-19 A	Construction - PS#0414
PS723010	Commissioning - PS#0414	56	15-Apr-19 A	11-Jun-19 A	Commissioning - PS#0414
PS10770	Substantial Completion (CD Compliance Date 6/15/19) - PS#0414	0		11-Jun-19 A	◆ Substantial Completion (CD Compliance Date 6/15/19) - PS#0414
PS40800	Project Closeout - PS#0414	60	12-Jun-19 A	30-Sep-22	
5.04 (2) Generator I	Replacement	1339	15-Aug-18 A	03-Dec-21 A	▼ 03-Dec-21 A, 5.04 (2) Generator Replacement
Pre-Design		90	15-Aug-18 A	30-May-19 A	▼ 30-May-19 A, Pre-Design
PS723160	Pre-Design - PS#0414 Generator Replacement	90	15-Aug-18 A	30-May-19 A	Pre-Design - PS#0414 Generator Replacement.  7 10-Jan-21 A, Engineering Design
Engineering Design		591	31-May-19 A	10-Jan-21 A	v 10-Jan-21 A, Engineering Design
PS723200	90% Design Submittal - PS#0414 Generator Replacement	60	31-May-19 A	01-Nov-19 A	90% Design Submittal - PS#0414 Generator Replacement
PS723210	90% Design Review - PS#0414 Generator Replacement	14	01-Nov-19 A	20-Mar-20 A	90% Design Review - PS#0414 Generator Replacement
PS723250	100% Design Submittal - PS#0414 Generator Replacement	29	21-Mar-20 A	11-Dec-20 A	100% Design Submittal - PS#0414 Generator Replacement
PS723240	Engineering Design - PS#0414 Generator Replacement	164	31-May-19 A	10-Jan-21 A	Engineering Design - PS#0414 Generator Replacement
PS723490	100% Design Review/Permit Ready Submittal - PS#0414 Generator Replacement	30	12-Dec-20 A	10-Jan-21 A	
Permitting		240	11-Jan-21 A	21-Jul-21 A	100% Design Review/Permit Ready Submittal - PS#0414 Generator Replacement 21-Jul-21 A, Permitting
PS723270	Permitting - PS#0414 Generator Replacement	240	11-Jan-21 A	21-Jul-21 A	Permitting - PS#0414 Generator Replacement
Procurement		266	18-Aug-21 A	03-Dec-21 A	Permitting - PS#0414 Generator Replacement 03-Dec-21 A, Produrement
PS723350	Design Documents Sent to Procurement - PS#0414 Generator Replacement	0	18-Aug-21 A		◆ Design Documents Sent to Procurement - PS#0414 Generator Replacement
PS723370	Submit/Approve SBD Goals and Request to Advertise - PS#0414 Generator Replacement	60	18-Aug-21 A	31-Aug-21 A	Submit/Approve SBD Goals and Request to Advertise - PS#0414 Generator Replacement
PS723380	Advertise Bid Package - PS#0414 Generator Replacement	0	01-Sep-21 A		◆ Advertise Bild Package - PS#0414 Génerator Replacement
PS723390	Bid Solicitation Period - PS#0414 Generator Replacement	60	01-Sep-21 A	19-Oct-21 A	Bid Solicitation Period - PS#0414 Generator Replacement;
PS723400	Bids Due - PS#0414 Generator Replacement	0	20-Oct-21 A		
PS723410	Bid Review Period - PS#0414 Generator Replacement	30	20-Oct-21 A	19-Nov-21 A	◆ Bids Due - PS#0414 Generator Replacement
PS723420	Award Recommendation - PS#0414 Generator Replacement	0		19-Nov-21 A	■ Bid Review Feriod + PS#0414 Generator Replacement
PS723360	Procurement - PS#0414 Generator Replacement	180	18-Aug-21 A	03-Dec-21 A	◆ Award Recommendation - PS#0414 Generator Replacement
PS723430	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0414 Generator Replacement	30	20-Nov-21 A	03-Dec-21 A	Procurement - PS#0414 Generator Replacement
PS724040	Project Transferred to WASD - PS#0414 Generator Replacement	0	20-1407-2174	03-Dec-21 A	■ Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0,414 Generator Replacement
	· · · · · · · · · · · · · · · · · · ·	-	10 00 11 0		◆ Project Transferred to WASDPS#0414 Generator Replacement.  14-Feb-22 A, 5.05 Replacement of Switchgear and Rehabilitation of Wetwell PS#0415
•	nt of Switchgear and Rehabilitation of Wetwell PS#0415	2243	10-Aug-14 A	14-Feb-22 A	V 17 62 22 7,500 replacement of checked and teleplacement of without the second
Pre-Design		133	•	06-Feb-15 A	4
PS20250	Pre-Design - PS#0415	134	26-Sep-14 A	06-Feb-15 A	
Engineering Design		601	07-Oct-14 A	30-May-16 A	4
PS51700	EPA Start Date for Engineering Design - PS#0415**	0	07-Oct-14 A		
PS20002	Basis of Design Report (BODR) - PS#0415		09-Feb-15 A	15-Jun-15 A	
PS20012	BODR Review Period - PS#0415		16-Jun-15 A	13-Oct-15 A	
PS31260	Negotiate Scope & Fee of Remaining Design - PS#0415	134	27-Jul-15 A	07-Dec-15 A	s#04i5
PS20022	30% Design Submittal - PS#0415	76	14-Oct-15 A	28-Dec-15 A	
PS20032	30% Design Review - PS#0415	14	29-Dec-15 A	11-Jan-16 A	
PS20042	60% Design Submittal - PS#0415	46	12-Jan-16 A	26-Feb-16 A	
PS20052	60% Design Review - PS#0415	14	27-Feb-16 A	11-Mar-16 A	
PS50980	EPA Compliance Date for Engineering Design - PS#0415**	0		24-Apr-16 A	esigri - PS#0415**
PS10110	Engineering Design - PS#0415	477	09-Feb-15 A	30-May-16 A	
PS20062	100% Design Submittal - PS#0415	80	12-Mar-16 A	30-May-16 A	
Permitting		1116	10-Aug-14 A	30-Aug-17 A	-17 A, Pemitting
PS51710	EPA Start Date for Permitting - PS#0415**	0	10-Aug-14 A		
PS50250	DERM Permit Submittal - PS#0415	0	31-May-16 A		
PS50270	Derm Permit Submittal Review - PS#0415	62	01-Jun-16 A	01-Aug-16 A	S#0415
PS50310	A/E Prepares/Submits Responses to DERM Permit Submittal - PS#0415		02-Aug-16 A	01-Sep-16 A	
PS50260	Municipality Bldg. Dept. Submittal - PS#0415	0		<u> </u>	ses to DERM Permit Submittal - PS#0415
PS50330	DERM Permit Approval - PS#0415	104	· · · · · · · · · · · · · · · · · · ·	14-Dec-16 A	hittal - PS#0415
PS50290	Municipality Bldg. Dept. Submittal Review - PS#0415	186	28-Sep-16 A	01-Apr-17 A	PS#0415
PS50320	A/E Prepares/Submits Responses to Municipality Bldg. Dept. Submittal - PS#0415	34	02-Apr-17 A	05-May-17 A	Dept. Submittal Review - PS#0415
PS10270	Permitting - PS#0415	365		30-May-17 A	Submits Responses to Municipality Bldg. Dept. Submittal - PS#0415
PS50340	Municipality Bldg. Dept. Submittal Approval - PS#0415	25	•	30-May-17 A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PS50990		0	OO May-17 A	30-Nay-17 A	Bldg. Dept. Submittal Approval - PS#0415
	EPA Compliance Date for Permitting - PS#0415	348	17-Nov-16 A	30-Aug-17 A 15-Oct-17 A	bmpliance Date for Permitting - PS#0415.
Procurement PS32380	Design Documents Sent to Procurement - PS#0415	0		13-001-17 A	1 : : : : : : : : : : : : : : : : : : :
	•				Procurement - PS#0415
PS51720	EPA Start Date for Procurement - PS#0415	0	03-Dec-16 A	01 1 2 4 7 4	rement - PS#0415
PS32390	Submit/Approve SBD Goals and Request to Advertise - PS#0415	197	17-Nov-16 A	01-Jun-17 A	bve SBD Ggals and Request to Advertise - PS#0415
PS32400	Advertise Bid Package - PS#0415	0	02-Jun-17 A		Package - PS#0415
PS32410	Bid Solicitation Period - PS#0415	56	02-Jun-17 A	27-Jul-17 A	tation Period - PS#0415
PS32420	Bids Due - PS#0415	0			- PS#0415
PS32430	Bid Review Period - PS#0415	54	28-Jul-17 A	19-Sep-17 A	eview Period - PS#0415
PS32440	Award Recommendation - PS#0415	0		19-Sep-17 A	d Recommendation - P\$#0415
PS10440	Procurement - PS#0415	328	17-Nov-16 A	10-Oct-17 A	curement - PS#0415
1 010110					
PS32450	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0415	21	20-Sep-17 A	10-Oct-17 A	I Approvals (BCC, Mayor, Risk:Mgmt.) - PS#0415

	cree Schedule - June 2022 Update	Original - 1			eline (By Phase) 15-Jul-22 14:37 - Page N	
y ID	Activity Name	Original Duration	Start	Finish	2018	Q4 Q1
Construction		1065	11-Oct-17 A	14-Feb-22 A	42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 44 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 44 41 41 42 43 43 43 44 41 41 42 43 43 43 43 43 43 43 43 43 43 43 43 43	Q+   Q1
PS32460	Contractor Notice to Proceed (NTP) - PS#0415	0	11-Oct-17 A		or Notice to Proceed (NTP) - PS#0415	
PS51730	EPA Start Date for Construction - PS#0415	0	16-Oct-17 A		art Date for Construction - PS#0415	
PS723780	FPL Connection - PS#0415	0		24-Jun-19 A	FPL Connection - PS#0415	
PS51010	EPA Compliance Date for Construction - PS#0415	0		02-Sep-19 A	◆ EPA Compliance Date for Construction - PS#0415	
PS10640	Construction - PS#0415	421	11-Oct-17 A	13-Nov-19 A	Construction PS#0415	
PS723020	Commissioning - PS#0415	30	12-Jul-19 A	13-Nov-19 A	Commissioning - PS#0415	
PS10870	Construction Completion (CD Compliance Date 9/02/19) - PS#0415	0		13-Nov-19 A	♦ Construction Completion (CD Compliance Date 9/02/19);- PS#0415	
PS40000	Project Closeout - PS#0415	30	14-Nov-19 A	14-Feb-22 A	Project Closeout - PS#0415.  ✓ 14-Feb 22 A, Project Administration	
_Project Administration		1456	09-Feb-15 A	14-Feb-22 A	▼ 14-Feb 22 A, Project Administration	
PS35320	WASD Project Administration - PS#0415	1456	09-Feb-15 A	14-Feb-22 A	WASD Propedt Administration - PS#0415.  ▼ 12-Oct-21 A, 5. D6 Replacement of Switchgear PS#0416	
5.06 Replacement of	of Switchgear PS#0416	1800	07-Oct-14 A	12-Oct-21 A	▼ 12-Uct-21 A, S. Ib. Replacement of Switchgear PS#0416	
Pre-Design		110	18-Oct-14 A	05-Feb-15 A		
PS20260	Pre-Design - PS#0416	111	18-Oct-14 A	05-Feb-15 A		
Engineering Design	EDA Olast Data for Engineering Daving Polymous	595		24-May-16 A		
PS51740	EPA Start Date for Engineering Design - PS#0416**	0	07-Oct-14 A	12 May 15 A		
PS51020	EPA Compliance Date for Engineering Design - PS#0416**	0	00 F-1- 45 A	13-May-15 A		
PS30600	Basis of Design Report (BODR) - PS#0416	117		02-Jun-15 A		
PS30610	BODR Review Period - PS#0416	34		06-Jul-15 A		
PS31270	Negotiate Scope & Fee of Remaining Design - PS#0416	153		07-Dec-15 A	166	
PS30620	30% Design Submittal - PS#0416		29-Sep-15 A	14-Dec-15 A		
PS30630	30% Design Review - PS#0416	10		24-Dec-15 A		
PS30640	60% Design Submittal - PS#0416	46	25-Dec-15 A	08-Feb-16 A		
PS30650	60% Design Review - PS#0416	21	09-Feb-16 A	29-Feb-16 A		
PS10080	Engineering Design - PS#0416	474		24-May-16 A		
PS30660	100% Design Submittal - PS#0416	99	16-Feb-16 A	24-May-16 A		
Permitting	EDA Out Date for Description DOUGHAOTE	748		31-May-17 A	mitting;	
PS51750	EPA Start Date for Permitting - PS#0416**		14-May-15 A			
PS50130	DERM Pemit Submittal - PS#0416		25-May-16 A	10.1.10.1		
PS50150	Dem Permit Submittal Review - PS#0416		25-May-16 A	16-Jun-16 A	si	
PS50190	A/E Prepares/Submits Responses to DERM Permit Submittal - PS#0416		17-Jun-16 A	01-Sep-16 A	o DERM Pemit Suḥmittal- PS#0416	
PS50120	Bldg. Dept. Permit Submittal - PS#0416	0	•		#0416	
PS50160	Bldg. Dept. Permit Submittal Review - PS#0416	55	· · · · · · · · · · · · · · · · · · ·	22-Nov-16 A	keview - PS#0416	
PS50210	DERM Permit Approval - PS#0416	104	•	14-Dec-16 A	#0416	
PS50180	A/E Prepares/Submits Responses to Bldg. Dept. Permit Submittal - PS#0416	144		15-Apr-17 A	its Respionses to Bldg. Dept. Permit Submittal - PS#0416	
PS10230	Permitting - PS#0416	351	24-May-16 A	09-May-17 A	9416	
PS50230	Bldg. Dept. Permit Approval - PS#0416	24	16-Apr-17 A	09-May-17 A	App roval - P\$#0416	
PS51030	EPA Compliance Date for Permitting - PS#0416	0	00 1 45 4	31-May-17 A	Date for Permitting - PS#0416	
Procurement PS51760	EPA Start Date for Procurement - PS#0416**	799	08-Jun-15 A 08-Jun-15 A	15-Aug-17 A	, riougemen	
PS32470	Design Documents Sent to Procurement - PS#0416	0				
PS32480	Submit/Approve SBD Goals and Request to Advertise - PS#0416		15-Nov-16 A	21-Mar-17 A	curement - PS#0416	
PS32490	Advertise Bid Package - PS#0416	0		Z1-Wal-17 A	Goals and Request to Advertise - PS#0416	
PS32500	Bid Solicitation Period - PS#0416	36		26-Apr-17 A	- PS#0416	
PS32510	Bids Due - PS#0416	0		20-Api-17 A	opt-PS#0416	
PS32510	Bid Review Period - PS#0416	41		06-Jun-17 A	6	
PS32530	Award Recommendation - PS#0416	0	21-Api-17 A	06-Jun-17 A	d - PS#0416	
PS10400	Procurement - PS#0416	246	15-Nov-16 A	18-Jul-17 A	endation - PS#0416	
PS32540	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0416	42		18-Jul-17 A	nt-PS#0416	
PS51040	EPA Compliance Date for Procurement - PS#0416	0	07-3411-1774	15-Aug-17 A	s (BCC: Mayor, Risk Mgmt.) - P\$#0416	
Construction	Lin Sampliance Date for Freedomental F - F - F - OF O + 10	783	20-Jul-17 A	12-Oct-21 A	ance Date for Procurement - PS#0416. ▼ 12-Oct-21 A, Construction	
PS32550	Contractor Notice to Proceed (NTP) - PS#0416	0	20-Jul-17 A 20-Jul-17 A	12-001-21 A		
PS51770	EPA Start Date for Construction - PS#0416	0			tice to Proceed (NTP) - PS#0416	
PS723800	FPL Connection - PS#0416	0		13-Mar-19 A	ate for Construction; - PS#0416  FPL Connection - PS#0416	
PS10590	Construction - PS#0416	300	20-Jul-17 A	11-Jun-19 A	FPL Connection - PS#0416  Construction - PS#0416	
PS723030	Commissioning - PS#0416	59	18-Mar-19 A	11-Jun-19 A		
PS10780	Substantial Completion (CD Compliance Date 6/13/19) - PS#0416	0		11-Jun-19 A	Commissioning - PS#0416	
PS51050	EPA Compliance Date for Construction - PS#0416	0		13-Jun-19 A	◆ Substantial Completion (CD Compliance Date 6/13/19) - PS#0416	
PS40810	Project Closeout - PS#0416	63	12-Jun-19 A	12-Oct-21 A	◆ EPA Compliance Date for Construction - PS#0416	
Project Administration		1255		12-Oct-21 A	Project Close out - PS#0416  ▼ 12-Oct-21 A, Project Administration	
PS35310	WASD Project Administration - PS#0416	1255	06-Feb-15 A	12-Oct-21 A		
.07 Replacement of	of Switchgear and Rehabilitation of Wetwell PS#0417	2244	10-Aug-14 A	19-Jan-22 A	WASD Project Administration - PS#0416  ■ WASD Project Administration - PS#0416  ■ 19-Jan-22 A, 5.07 Replacement of Switchge ar and Rehabilitation of Wetwell PS#0417	
Pre-Design			30-Sep-14 A	05-Feb-15 A	<u>├───</u>	
PS20270	Pre-Design - PS#0417	129	-	05-Feb-15 A		
Engineering Design	•	601	07-Oct-14 A	30-May-16 A		
PS51780	EPA Start Date for Engineering Design - PS#0417**	0	07-Oct-14 A			
PS30670	Basis of Design Report (BODR) - PS#0417	130		15-Jun-15 A		
PS30680	BODR Review Period - PS#0417	120		13-Oct-15 A		
PS31280	Negotiate Scope & Fee of Remaining Design - PS#0417	147	23-Jul-15 A	16-Dec-15 A	417	
PS30690	30% Design Submittal - PS#0417	76	14-Oct-15 A	28-Dec-15 A		
PS30700	30% Design Review - PS#0417	15		12-Jan-16 A		
PS30710	60% Design Submittal - PS#0417	46	13-Jan-16 A	27-Feb-16 A		
PS30720	60% Design Review - PS#0417		28-Feb-16 A	11-Mar-16 A		
	EPA Compliance Date for Engineering Design - PS#0417**	0	-	16-Apr-16 A		

	ree Schedule - June 2022 Update			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 62
	Activity Name	Original Start Duration	Finish	2018
PS10130	Engineering Design - PS#0417	480 06-Feb-15 A	30-May-16 A	
PS30730	100% Design Submittal - PS#0417	78 14-Mar-16 A	30-May-16 A	1
ermitting		1087 10-Aug-14 A	01-Aug-17 A	7 A, Permitting
S51790	EPA Start Date for Permitting - PS#0417**	0 10-Aug-14 A	OT-Aug-17 A	
PS50020	DERM Pemit Submittal - PS#0417	0 31-May-16 A		<del> </del>
			44 him 40 A	4 : : : : : : : : : : : : : : : : : :
PS50030	Dem Permit Submittal Review - PS#0417	14 01-Jun-16 A	14-Jun-16 A	0417
PS50070	A/E Prepares/Submits Responses to DERM Permit Submittal - PS#0417	79 15-Jun-16 A	01-Sep-16 A	ses to DERM Permit Submittal - PS#0417
PS50000	Bldg. Dept. Permit Submittal - PS#0417	0 29-Sep-16 A		PS#0417
PS50100	DERM Permit Approval - PS#0417	77 02-Sep-16 A	17-Nov-16 A	S#0417
PS50010	Bldg. Dept. Permit Submittal Review - PS#0417	53 29-Sep-16 A	20-Nov-16 A	tal Review - PS#0417
PS50060	A/E Prepares/Submits Responses to Bldg. Dept. Permit Submittal - PS#0417	146 21-Nov-16 A	15-Apr-17 A	ubmits Responses to Bldg. Dept. Permit Submittal - PS#0417
PS51070	EPA Compliance Date for Permitting - PS#0417**	0	31-Jul-17 A	polianice Date for Permitting - PS#0417**
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	1
ocurement		451 09-Dec-16 A	25-Jan-18 A	bt. PermitApp.roval - PS#0417. ▼ 25-Jan-18 A, Procurement
PS32560	Design Documents Sent to Procurement - PS#0417	0 09-Dec-16 A	20 0011 1071	1 : : : : : : : : : : : : : : : : : : :
PS51800	EPA Start Date for Procurement - PS#0417	0 01-Feb-17 A		to Procurement -PS#0417
			04 1 - 47 4	ocurement PS#0417
PS32570	Submit/Approve SBD Goals and Request to Advertise - PS#0417	195 09-Dec-16 A	21-Jun-17 A	rove \$BD Goals and Request to Advertise - PS#0417
PS32580	Advertise Bid Package - PS#0417	0 22-Jun-17 A		d Package - PS#0417
PS32590	Bid Solicitation Period - PS#0417	63 22-Jun-17 A	23-Aug-17 A	citation Period - PS#0417
S32600	Bids Due - PS#0417	0 24-Aug-17 A		e - PS#0417
S51080	EPA Compliance Date for Procurement - PS#0417	0	30-Sep-17 A	Compliance Date; for Procurement -PS#0417
S32610	Bid Review Period - PS#0417	51 24-Aug-17 A	28-Dec-17 A	Bid Review Period - PS#0417
S32620	Award Recommendation - PS#0417	0	28-Dec-17 A	
S10460	Procurement - PS#0417	326 09-Dec-16 A	25-Jan-18 A	Award Recommendation - PS#0417 Procurement - PS#0417
			-	1 : : : : : : : : : : : : : : : :
PS32630	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0417		25-Jan-18 A	I Finhal Approvals (BCC, Mayor, Risk Mgmit.) - PS#0417 19-Jan-22 A, Construction
nstruction		1066 01-Oct-17 A	19-Jan-22 A	- Isoaniza A, Obstiduoni
S51810	EPA Start Date for Construction - PS#0417**	0 01-Oct-17 A		Start Date for Construction - PS#0417**
S32640	Contractor Notice to Proceed (NTP) - PS#0417	0 12-Feb-18 A		◆ Contractor Natice to Proceed (NTP) - PS#0417
S723810	FPL Connection - PS#0417	0	29-May-20 A	FFIL Connection - PS#0417
S10660	Construction - PS#0417	420 12-Feb-18 A	01-Jul-20 A	Construction - PS#0417
S723040	Commissioning - PS#0417	40 01-Jun-20 A	01-Jul-20 A	1
S10880	Substantial Completion (CD Compliance Date 7/25/20) - PS#0417	0	01-Jul-20 A	Commissioning PS#Q417
S51090	EPA Compliance Date for Construction - PS#0417	0	25-Jul-20 A	◆ Substantial Completion (CD Compliance Date 1/25/20) - PS#0417
	·		-	◆ EPA Compliance Date for Construction - PS#0417
S40820	Project Closeout - PS#0417	60 02-Jul-20 A	19-Jan-22 A	Project Goseoùt - PS#0417 19-Jan-22 A, Project Administration
oject Administration		1478 06-Feb-15 A	19-Jan-22 A	▼ 19-Jan-2 A, Project Administration
°S35300	WASD Project Administration - PS#0417	1478 06-Feb-15 A	19-Jan-22 A	WASD Froject Administration - P\$#0417  ▼ 27-Jan-19 A, 5.08 Replacement of Electrical and Mechanical Equipment in PS#0 107
Replacement of	of Electrical and Mechanical Equipment in PS#0107	1635 10-Aug-14 A	27-Jan-19 A	▼ 27-Jan-19-A, \$08 Repacement of Electrical and Mechanical Equipment in PS#U107
e-Design		63 06-Apr-15 A	08-Jun-15 A	
S20470	Pre-Design - PS#0107	64 06-Apr-15 A	08-Jun-15 A	
ngineering De sign		703 07-Oct-14 A	09-Sep-16 A	on the state of th
S51820	EPA Start Date for Engineering Design - PS#0107**	0 07-Oct-14 A		
S30760	30% Design Submittal - PS#0107	25 08-Jun-15 A	03-Jul-15 A	7
S30770	30% Design Review - PS#0107	6 04-Jul-15 A	09-Jul-15 A	
S30780	60% Design Submittal - PS#0107	32 10-Jul-15 A	10-Aug-15 A	
S30790	60% Design Review - PS#0107	7 11-Aug-15 A	17-Aug-15 A	
	-			4 : : : : : : : : : : : : : : : : : : :
S30800	100% Design Submittal - PS#0107	37 11-Aug-15 A	16-Sep-15 A	4 : ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
S10150	Engineering Design - PS#0107	100 08-Jun-15 A	16-Sep-15 A	4 : : : : : : : : : : : : : : : : : : :
S51100	EPA Compliance Date for Engineering Design - PS#0107	0	09-Sep-16 A	neeting. Design P.S#0107.
rmitting		941 10-Aug-14 A	08-Mar-17 A	htting.
S51830	EPA Start Date for Permitting - PS#0107**	0 10-Aug-14 A		
S10310	Permitting - PS#0107	164 13-Oct-15 A	24-Mar-16 A	<u> </u> 07
S51110	EPA Compliance Date for Permitting - PS#0107	0	08-Mar-17 A	Rate for Permitting - PS#0107
ocurement		647 24-Mar-16 A	03-Dec-17 A	late for Permitting - PS#0107 D3-Dec-17 A, Proqurement
S33030	Design Documents Sent to Procurement - PS#0107	0 12-Apr-16 A		1
S33040	Submit/Approve SBD Goals and Request to Advertise - PS#0107	13 12-Apr-16 A	24-Apr-16 A	-PS#0107
S33050	Advertise Bid Package - PS#0107	0 25-Apr-16 A		st to Advertise - P\$#0107
	•		06 1 10 4	4 : : : : : : : : : : : : : : : : : : :
S33060	Bid Solicitation Period - PS#0107	43 25-Apr-16 A	06-Jun-16 A	4
S33070	Bids Due - PS#0107	0 07-Jun-16 A	ļ <u></u>	4
S33080	Bid Review Period - PS#0107	15 07-Jun-16 A	21-Jun-16 A	
S33090	Award Recommendation - PS#0107	0	29-Jul-16 A	
S10480	Procurement - PS#0107	174 24-Mar-16 A	13-Sep-16 A	Procurement - PS#0107
S33100	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0107	46 30-Jul-16 A	13-Sep-16 A	Risk Mgmt.) - PS#0107
S51530	P.O. Issued - PS#0107	0	13-Sep-16 A	<del>                                      </del>
S51840	EPA Start Date for Procurement - PS#0107	0 09-Mar-17 A		
		0 09-Wai-17 A	03 Doo 47 ^	Procurement - P\$#0107
S51120	EPA Compliance Date for Procurement - PS#0107		03-Dec-17 A	EPA Compliance Date for Produrement - PS#0107  27-Jan-19 A, Construction
nstruction		819 03-Nov-16 A	27-Jan-19 A	▼ ZI-Jan-19A, Construction
S33110	Contractor Notice to Proceed (NTP) - PS#0107	0 03-Nov-16 A		ed (NTP) - PS#0107
S51850	EPA Start Date for Construction - PS#0107	0 04-Dec-17 A		EPA \$tart Date for Construction - PS#0107
S10680	Construction - PS#0107	352 03-Nov-16 A	03-Feb-18 A	Construction - P5#0107
	Substantial Completion (CD Compliance Date 1/27/19) - PS#0107	0	03-Feb-18 A	# : : : : : : : : : : : : : : : : : : :
S10890		"		♦ Substantial Completion (CD Compliance Date 1/27(19) - PS#0107
	Project Closeout - PS#0107	Q0 24 Ech 40 A	24-Aug 10 A	
S10890 S40830 S51130	Project Closeout - PS#0107  EPA Compliance Date for Construction - PS#0107	90 24-Feb-18 A	24-Aug-18 A 27-Jan-19 A	Project Closeout - PS#0107

WASD Consent Dec	cree Schedule - June 2022 Update		Stand	ard Layout w	Baseline (By Phase)	15-Jul-22 14:37 - Page No. 63 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 202 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2	20
PS35290	WASD Project Administration - PS#0107	955	08-Jun-15 A	24-Aug-18 A	. WASD Project Administration - PS#0107	
5.09 Replacement	of Pumping and Electrical Equipment at PS#0301 (w/ Updated EPA Dates)	2995	08-Sep-14 A	19-Nov-22		▼ 19-Nov-22, 5:09 Replacement of Pumping and Electrical Equipment at PS#0301 (w/
Pre-Design			08-Sep-14 A	01-Jun-18 A	01-Jun-18 A., Pre-Design	
PS20280	Pre-Design - PS#0301	74	•	20-Nov-14 A		
PS72770	TA Revision for New PS - PS#0301 Construction	0		01-Jun-18 A	TA Revision for New PS - PS#0301 Construction 04-Feb-19 A, Engineering Design	
Engineering De sign PS51860	EPA Start Date for Engineering Design - PS#0301**	1727		04-Feb-19 A	V OF 1 CD 13 A, Engineering Design	
PS30810	Basis of Design Report (BODR) - PS#0301	151		23-Apr-15 A		
PS30820	BODR Review Period - PS#0301	39		01-Jun-15 A		
PS31290	Negotiate Scope & Fee of Remaining Design (HDR) - PS#0301	67	•	22-Jul-15 A		
PS30830	30% Design Submittal - PS#0301	92	,	22-Oct-15 A	1301	
PS30840	30% Design Review - PS#0301	8		30-Oct-15 A		
PS30850	60% Design Submittal - PS#0301	70		08-Jan-16 A		
PS30860	60% Design Review - PS#0301	17		25-Jan-16 A		
PS10070	Engineering Design - PS#0301	548		24-May-16 A	gineering Design - PS#0301	
PS30870	100% Design Submittal - PS#0301	120		24-May-16 A	girleding Design FT Onesot	
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	A Compliance Date for Engineering Design - PS#0301	
PS72610	100% Revised Design/Permit Ready Submittal - PS#0301 Construction	62		18-Dec-18 A	Project on Hold - PS#0301 Construction	
PS72890	Final Bid Set Submittal - PS#0301 Construction	30		04-Feb-19 A	100% Revised Design/Permit Ready	
Permitting		1023		01-Oct-19 A	Final Bid Set Submittal - PS#030 01-Oct-19;A, Petr	nitting
PS41620	DERM Permit - PS#0301	64	•	04-Nov-16 A		
PS41660	Municipality Bldg. Dept. Permit Approval - PS#0301	8	29-Sep-16 A	07-Dec-16 A	Permit Approval - PS#0301	
PS51870	EPA Start Date for Permitting - PS#0301 Construction	0	01-Nov-17 A		A Start Date for Permitting - PS#0301 Construction	
PS51270	EPA Compliance Date for Permitting - PS#0301 Construction	0		29-Apr-18 A	◆ EPA Compliance Date for Permitting - PS#0301 Con	astruction
PS72780	Site Plan Approval for Revised Drawings - PS#0301 Construction	60	04-Jun-18 A	21-Jun-18 A	Site Plan Approval for Revised Drawings - PS#03	
PS723770	Tree Permit - PS#0301 Construction	30	07-Nov-18 A	05-Mar-19 A	Tree Permit - PS#0301 Constru	
PS72620	DERM/RER Permit Approval for Revised Drawings - PS#0301 Construction	60	10-Aug-18 A	09-Mar-19 A	1	r Revised Drawings - PS#0301 Construction
PS723760	Wetland Delineation Permit - PS#0301 Construction	30	07-Nov-18 A	09-Mar-19 A	Wetland Delineation Permit - P	
PS72800	City of Sunny Isle Bldg Permit Approval for Revised Drawings - PS#0301 Construction	60	28-Feb-19 A	30-Apr-19 A		nit Approval for Revised Drawings - PS#0301 Construction
PS10220	Permitting for Revised Drawings - PS#0301 Construction	117	10-Aug-18 A	01-Oct-19 A		wised Drawings - PS#0301 Construction
PS72790	MCD Fire/DERM Env. Permit for Revised Drawings - PS#0301 Construction	22	24-Jun-19 A	01-Oct-19 A	MCD Fire/DERM	Env. Permit for Revised Drawings - PS#0301 Construction
Procurement		1068	08-Dec-16 A	08-Dec-19 A	▼ 08-Dec-19 A	Env. Permit for Revised Drawings - PS#0301. Construction Procurement
PS32650	Design Documents Sent to Procurement - PS#0301	0	08-Dec-16 A		to Procurement - PS#0301	
PS32660	Submit/Approve SBD Goals and Request to Advertise - PS#0301	105	08-Dec-16 A	22-Mar-17 A	BD Goals and Request to Advertise - PS#0301	
PS32670	Advertise Bid Package - PS#0301	0	23-Mar-17 A		kage - PS#0301	
PS32680	Bid Solicitation Period - PS#0301	35		26-Apr-17 A	Period - PS#0301	
PS32690	Bids Due - PS#0301	0	27-Apr-17 A		0301	
PS32700	Bid Review Period - PS#0301	93	27-Apr-17 A	28-Jul-17 A	w Period - PS#0301	
PS32710	Scope Change Letter sent to EPA - PS#0301	0		28-Jul-17 A	nange Letter sent to EPA - PS#0301	
PS51880	EPA Start Date for Procurement - PS#0301 Construction	0	30-Apr-18 A		◆ EPA Start Date for Procurement - PS#0301 Construction	ction
PS51280	EPA Compliance Date for Procurement - PS#0301 Construction	0		26-Oct-18 A	◆ EPA Compliance Date for Procurement	-PS#0301 Construction
PS72830	Submit/Approve SBD Goals and Request to Advertise - PS#0301 Construction	38		21-Feb-19 A	Submit/Approve SBD Goals and	Request to Advertise - PS#0301 Construction
PS72820	Design Documents Sent to Procurement - PS#0301 Construction	0			◆ Design Documents Sent to Pr	rocurement - PS#0301 Construction
PS32720	Advertise Bid Package - PS#0301 Construction	0			◆ Advertise Bid Package - PS#0	0301 Constituction
PS72840	Bid Solicitation Period - PS#0301 Construction	45	•	11-Jul-19 A	Bid Solicitation Period	- PS#0301 Construction
PS72850	Bids Due - PS#0301 Construction	0	12-Jul-19 A		♦ Bids Due - PS#0301 C	onstruction
PS72860	Bid Review Period - PS#0301 Construction	29	12-Jul-19 A	13-Aug-19 A	■ Bid Review Period - F	PS#0301 Construction
PS72870	Award Recommendation - PS#0301 Construction	0		13-Aug-19 A		ation - PS#0301 Construction
PS72600	Procurement of Revised Scope - PS#0301 Construction	194		08-Dec-19 A	Procurement	t of Revised Scope - PS#0301 Construction
PS72880	Final Approval - PS#0301 Construction	60		08-Dec-19 A	Final Approva	al - PS#0301 Construction
Construction PS51890	EPA Start Date for Construction - PS#0301 Construction	1481	27-Oct-18 A 27-Oct-18 A	19-Nov-22	<u> </u>	
		0			◆ EPA Start Date for Construction - PS#03	
PS32730 PS51290	Contractor Notice to Proceed (NTP) - PS#0301 Construction  EPA Compliance Date for Construction - PS#0301 Construction	0	09-Dec-19 A	24-Jan-22 A	◆ Contractor N	lotice to Proceed (NTP) - PS#0301 Construction
PS51290 PS72590	EPA Compliance Date for Construction - PS#0301 Construction  Construction of New PS - PS#0301 Construction	601	09-Dec-19 A	24-Jan-22 A 25-Jan-22 A		◆ EPA Conpliance Date for Construction - PS#0301 Construction
PS72590 PS723050	Construction of New PS - PS#0301 Construction  Commissioning - PS#0301 Construction	601		25-Jan-22 A 25-Jan-22 A		Construction of New PS - PS#0301 Construction
PS10790	Substantial Completion of New PS (CD Compliance Date 1/24/22) - PS#0301 Construction	0	20-001-21 A	25-Jan-22 A 25-Jan-22 A		Commissioning - PS#0301;Construction
PS70790 PS723820		124	26-Jan-22 A	25-Jan-22 A 30-Sep-22		◆ Substantial Completion of New PS (CD Compliance Date 1/24/22) - P\$#0301 Construction
PS723820 PS40840	Demolition of Existing PS & Construction of New Generator Tank (Non-CD) - PS#0301 Construction  Project Closeout - PS#0301	50		30-Sep-22 19-Nov-22*		Demolition of Existing PS & Construction of New Generator Tank (Non-CD) - PS#0301 Co
Project Administration	·	2223		19-Nov-22		Project Closgout - P.S#0301.  19-Nov-22, Project Administration
PS35280	WASD Project Administration - PS#0301 Construction	2223		19-Nov-22		
5.10 Upgrade of PS	·	1332		09-May-18 A	09-May-18 A, 5.10 Upgrade of PS#0488	WASD Project Administration - PS#0301 Construction.
Pre-Design		152		02-Apr-15 A	·	
PS30980	Pre-Design - Upgrade PS#0488	153		02-Apr-15 A		
Engineering Design		298		01-Aug-15 A		
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	88**	
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		
F 33 1330		0.4	23-Jun-15 A	16-Jul-15 A	1	
PS30950	60% Design Submittal - Upgrade PS#0488	24				
1.	60% Design Submittal - Upgrade PS#0488  60% Design Review - Upgrade PS#0488	7		23-Jul-15 A		
PS30950			17-Jul-15 A	-		

ctivity ID	Activity Name	Original	Start		
	<u> </u>	Duration	Start	Finish	2018
Permitting		401	14-May-15 A	18-Jun-16 A	
PS51910	EPA Start Date for Permitting - Upgrade PS#0488**	0	14-May-15 A		
PS10240	Permitting - Upgrade PS#0488	93	17-Aug-15 A	17-Nov-15 A	
PS51240	EPA Compliance Date for Permitting - Upgrade PS#0488	0	00 1 45 4	18-Jun-16 A	- Upgrade PS#0488 urement
Procurement PS51920	EPA Start Date for Procurement - Upgrade PS#0488**	646	08-Jun-15 A 08-Jun-15 A	15-Mar-17 A	
PS32200	Design Documents Sent to Procurement - Upgrade PS#0488	0	18-Nov-15 A		
PS32210	Submit/Approve SBD Goals and Request to Advertise - Upgrade PS#0488	61	18-Nov-15 A	17-Jan-16 A	PS#0488
PS32220	Advertise Bid Package - Upgrade PS#0488	0	18-Jan-16 A		Ivertise - Upgrade PS#0488
PS32230	Bid Solicitation Period - Upgrade PS#0488	31	18-Jan-16 A	17-Feb-16 A	
PS32240	Bids Due - Upgrade PS#0488	0	18-Feb-16 A		1
PS32250	Bid Review Period - Upgrade PS#0488	15	18-Feb-16 A	03-Mar-16 A	
PS32260	Award Recommendation - Upgrade PS#0488	0		03-Mar-16 A	
PS10410	Procurement - Upgrade PS#0488	153	18-Nov-15 A	18-Apr-16 A	prade PS#0488
PS32270	Final Approvals - Upgrade PS#0488	46	04-Mar-16 A	18-Apr-16 A	
PS41690	P.O. Issued - Upgrade PS#0488	0		18-Apr-16 A	
PS51230	EPA Compliance Date for Procurement - Upgrade PS#0488	0		15-Mar-17 A	Date for Proburement - Upgrade PS#0488
Construction	Contractor Nation to Deceand (NTD)   Increade DC#0400	758	03-May-16 A	09-May-18 A	
PS10595 PS10600	Contractor Notice to Proceed (NTP) - Upgrade PS#0488  Construction - Upgrade PS#0488	220	03-May-16 A 03-May-16 A	08-Dec-16 A	grade PS#0488
PS10800	Substantial Completion (CD Compliance Date 5/09/18) - Upgrade PS#0488	220	JJ-IVIAY-10 A	08-Dec-16 A	Construction - Upgrade P\$#0488
PS51930	EPA Start Date for Construction - Upgrade PS#0488	0	16-Mar-17 A	55-260-10 A	CD Compliance Date 5/09/18); - Upgrade PS#0488
PS40850	Project Closeout - Upgrade PS#0488	305	09-Dec-16 A	26-Aug-17 A	Construction - Upgrade PS#0488
PS51220	EPA Compliance Date for Construction - Upgrade PS#0488	0		09-May-18 A	Closeout - Upgrade PS#0488
Project Administration		921	03-Apr-15 A	26-Aug-17 A	◆ EPA Compliance Date for Construction - Upgrade PS#04β8.  17 A, Project Administration
PS35270	WASD Project Administration - Upgrade PS#0488	921	03-Apr-15 A	26-Aug-17 A	Project Administration - Upgrade PS#0488
5.11 Installation of	48 inch FM from Kendall Dr. to the Suction Side of PS#0536	1718	07-Oct-14 A	10-Feb-21 A	10-Feb-21 A, 5.11 Installation of 48 inch FM from Kendall Dr. to the Suction Side of PS#0536
Pre-Design		136	31-Jul-15 A	14-Dec-15 A	
PS20160	Negotiate Balance of Design Scope & Fee (HDR) - Install 60" FM from Kendal Dr. to PS#0536	137	31-Jul-15 A	14-Dec-15 A	Install 60° FM from Kendal Dr. to PS#0536
Engineering De sign	FDN OV VD V V F 1 V V D 1 V V V V V V V V V V V V V V V	647	07-Oct-14 A	15-Jul-16 A	
PS51940	EPA Start Date for Engineering Design - Install 60" FM from Kendal Dr. to PS#0536**	0	07-Oct-14 A	40 May 45 A	b536 <sup>+</sup> *
PS51210 PS20170	EPA Compliance Date for Engineering Design - Install 60" FM from Kendal Dr. to PS#0536**  Basis of Design Report (BODR) - Install 60" FM from Kendal Dr. to PS#0536	220	17-Dec-14 A	13-May-15 A 24-Jul-15 A	bm Kendal Dr. to PS#0536**
PS20170	60% Design Submittal - Install 60" FM from Kendal Dr. to PS#0536	133	16-Dec-14 A	26-Apr-16 A	I Dr. to PS#0536
PS31340	60% Design Review - Install 60" FM from Kendal Dr. to PS#0536	7	27-Apr-16 A	03-May-16 A	bm Kendal Dr. to PS#0536
PS10060	Engineering Design - Install 60" FM from Kendal Dr. to PS#0536	524	17-Dec-14 A	23-May-16 A	h Kendal Dr. to P\$#0536 m Kendal Dr. to P\$#0536
PS20230	90% Design Submittal - Install 60" FM from Kendal Dr. to PS#0536		04-May-16 A	15-Jul-16 A	7
Permitting		687	14-May-15 A	31-Mar-17 A	FM.from.Kendal. Dr. to PS#0536.
PS51950	EPA Start Date for Permitting - Install 60" FM from Kendal Dr. to PS#0536**	0	14-May-15 A		PS#0536**
PS10210	Permitting - Install 60" FM from Kendal Dr. to PS#0536	178	31-Aug-16 A	24-Feb-17 A	I 60" FM from Kendal Dt. to PS#0536
PS51200	EPA Compliance Date for Permitting - Install 60" FM from Kendal Dr. to PS#0536	0		31-Mar-17 A	Date for Permitting - Install 60' FM from Kendal Dr. to PS#0536.
Procurement			08-Jun-15 A	31-Aug-17 A	p-17 A. Proquirement
PS51960	EPA Start Date for Procurement - Install 60" FM from Kendal Dr. to PS#0536**	0	08-Jun-15 A	24 Dec 46 A	_br. to PS#0536**
PS72030	GMOU Submittal and Approval - Install 60" FM from Kendal Dr. to PS#0536	23	29-Nov-16 A	21-Dec-16 A	pproval - Instal 60" FM from Kendal Dr. to PS#0536
PS72040 PS33120	Internal Bid Package Review - Install 60" FM from Kendal Dr. to PS#0536  Design Documents Sent to Procurement - Install 60" FM from Kendal Dr. to PS#0536	4	03-Apr-17 A 07-Apr-17 A	06-Apr-17 A	age Review - Install 60" FM from Kendal Dr. to P\$#0536
PS33130	Submit/Approve SBD Goals and Request to Advertise - hstall 60" FM from Kendal Dr. to PS#0536	17	07-Apr-17 A	23-Apr-17 A	hts Sent to Procurement - Install 60" FM from Kendal Dr. to PS#0536
PS33140	Advertise Bid Package - Install 60" FM from Kendal Dr. to PS#0536	0	24-Apr-17 A	20701177	SBD Goals and Request to Advertise - hstall 60" FM from Kendal Dr. to PS#0536
PS33150	Bid Solicitation Period - Install 60" FM from Kendal Dr. to PS#0536	52	24-Apr-17 A	14-Jun-17 A	ackage - Install 60" FM from Kendal Dr. to PS#0536  on Period - Install 60" FM from Kendal Dr. to PS#0536
PS33160	Bids Due - Install 60" FM from Kendal Dr. to PS#0536	0	15-Jun-17 A		
PS33170	Bid Review Period - Install 60" FM from Kendal Dr. to PS#0536	37	15-Jun-17 A	21-Jul-17 A	hstall 60" FM from Kendal Dr. to PS#0536  w Period - Install 60" FM from Kendal Dr. to PS#0536
PS33180	Award Recommendation - Install 60" FM from Kendal Dr. to PS#0536	0		21-Jul-17 A	commendation - Install 60" FM from Kendal Dr. to PS#0536
PS33190	Final Approvals (BCC, Mayor, Risk Mgmt.) - Install 60" FM from Kendal Dr. to PS#0536	69	22-Jun-17 A	29-Aug-17 A	pprovals (BCC, Mayor, Risk Mgmt.) - Install 60" FM from Kendal Dr. to PS#0536'
PS10380	Procurement - Install 60" FM from Kendal Dr. to PS#0536	188	24-Feb-17 A	30-Aug-17 A	emen't - Install 60' FM from Kendal Dr. to PS#0526
PS51190	EPA Compliance Date for Procurement - Install 60" FM from Kendal Dr. to PS#0536	0		31-Aug-17 A	pmpliance Date for Procurement - Install 60" FM from Kendal Dr. to PS#0536 10-Feb-21 A, Construction
Construction		884	18-Jan-17 A	10-Feb-21 A	▼ 10-Feb-21 A, Construction
PS51970	EPA Start Date for Construction - Install 60" FM from Kendal Dr. to PS#0536**	0	18-Jan-17 A		nstruction - Install 60" FIVI from Kendal Dr. to PS#0536**
PS33200	Contractor Notice to Proceed (NTP) - Install 60" FM from Kendal Dr. to PS#0536	0	30-Aug-17 A	40 5-1-10	ctor Notice to Proceed (NTP) - Install:60" FM from Kendal Dr. to PS#0536
PS10570	Construction - Install 60" FM from Kendal Dr. to PS#0536  Commissioning - Install 60" FM from Kendal Dr. to PS#0536	261	30-Aug-17 A	13-Feb-19 A 13-Feb-19 A	Construction - Install 60" FM from Kendal Dr. to PS#0536
PS723060 PS10810	Commissioning - Install 60" FM from Kendal Dr. to PS#0536  Substantial Completion (CD Compliance Date 5/18/19) - Install 60" FM from Kendal Dr. to PS#0536	30	24-Jan-19 A	13-Feb-19 A 13-Feb-19 A	Commissioning - Install 60" FM from Kendal Dr. to PS#0536
PS51180	Substantial Completion (CD Compliance Date 5/18/19) - Install 60" FM from Kendal Dr. to PS#0536  EPA Compliance Date for Construction - Install 60" FM from Kendal Dr. to PS#0536	0		13-Feb-19 A 18-May-19 A	Substantial Completion (CD Compliance Date 5/18/19) - Install (60" FM from Kendal Dr. to PS#0536
PS40860	Project Closeout - Install 60" FM from Kendal Dr. to PS#0536	90	14-Feb-19 A	10-Feb-21 A	
Project Administration	·	1338	17-Dec-14 A	10-Feb-21 A	Project Closeout - Install 60" FM from Kendal Dr. td PS#0536.  ▼ 10-Feb;21 A, Project Administration
PS35260	WASD Project Administration - Install 60" FM from Kendal Dr. to PS#0536	1338	17-Dec-14 A	10-Feb-21 A	
5.12 Replacement	of Switchgear at PS#0187	1759	07-Oct-14 A	30-Sep-22	. WASD Project Administration - Install 60" FM from Kendal Dr. to PS#0536.  ▼ 30-Sep-22, 5.12 Replacement of Switchgear at PS#0187
Pre-Design		118	29-Oct-14 A	24-Feb-15 A	
PS20480	Pre-Design - Replace S/G at PS#0187	119	29-Oct-14 A	24-Feb-15 A	
Engineering De sign		414	07-Oct-14 A	25-Nov-15 A	
	EPA Start Date for Engineering Design - Replace S/G at PS#0187**	0	07-Oct-14 A		
PS51980					
PS30880	Preliminary Engineering Report (PER) - Replace S/G at PS#0187	42	24-Feb-15 A	07-Apr-15 A	
PS30880 PS30890	PER Review Period - Replace S/G at PS#0187	27	24-Feb-15 A 08-Apr-15 A	04-May-15 A	
PS30880		27		· ·	PS#0187**

)	cree Schedule - June 2022 Update Activity Name	Original	Stand	ard Layout w		2018	iast)	201	q		2020	1	2021			2022		2023	3	2024		14:37 -	2025	110.00
,	roung ratific	Duration	Start	FILISH			Q4 Q1					Q4 Q1			Q1 C		Q4 Q1		Q3 Q4 (					Q4
PS31300	30% Design Submittal - Replace S/G at PS#0187	59	01-Jul-15 A	28-Aug-15 A		1					1 22											+ +		
PS31310	30% Design Review - Replace S/G at PS#0187	13	31-Aug-15 A	12-Sep-15 A	1																			1
PS30920	60% Design Submittal - Replace S/G at PS#0187	33	14-Sep-15 A	16-Oct-15 A	1																			1 1
PS30930	60% Design Review - Replace S/G at PS#0187	10	17-Oct-15 A	26-Oct-15 A	1		- 1				-	į									į		i	1 1
PS10050	Engineering Design - Replace S/G at PS#0187	275	24-Feb-15 A	25-Nov-15 A	1																			: i
PS30940	100% Design Submittal - Replace S/G at PS#0187	30	27-Oct-15 A	25-Nov-15 A	1							į									-			1 1
ermitting		454	14-May-15 A	10-Aug-16 A	1								: : : : : : : : : : : : : : : : : : :		1 1		:							1
PS51990	EPA Start Date for Permitting - Replace S/G at PS#0187**	0	14-May-15 A		1																			1 i
PS41670	DERM Permit - Replace S/G at PS#0187		24-Nov-15 A	22-Dec-15 A			- 1		1			Ì			1 1									1 1
PS51160	EPA Compliance Date for Permitting - Replace S/G at PS#0187**	0		23-May-16 A			"0 4 O Total					1												1 1
PS10200	Permitting - Replace S/G at PS#0187	249	24-Nov-15 A	29-Jul-16 A	_Replace S	S/G at PS	#0187^^	1 1			1 1	į									į			i i
PS41680	RER Bldg. Dept Permit - Replace S/G at PS#0187		31-Mar-16 A	10-Aug-16 A	-107							1												1 1
	TEX Blug. Dept. Citill Replace 0/0 at 1 0#0101		08-Jun-15 A	03-Nov-17 A	S/Gat PS Nov-17 A	S#0187 , Procure	ment						ļ											<del> </del> -
Procurement PS71590	EPA Start Date for Procurement - Replace S/G at PS#0187**		08-Jun-15 A	03-140V-17 A								1												1 1
PS50670	Initiate Procurement - PS#0187		23-May-16 A		- :				- 1		-										:			1 1
					-																			1
PS33210	Design Documents Sent to Procurement - PS#0187		26-Jul-16 A		_ement - P	PS#0187		1 1			1 1	į						1 1			į		i	1 1
PS35040	Pre-Purchase Bid Package (Plug Valves) - PS#0187	140	10-Jun-16 A	27-Oct-16 A	_(Plug Valv	æ\$) - PS#	0187		1		1 1	1			1			1 1						1 1
PS72050	Pre-Purchase Bid Package (Pumps) - PS#0187	140	10-Jun-16 A	27-Oct-16 A	_(Pumps) -	PS#018	7					1									:			
PS72110	Pre-Purchase Bid Package (Ball Control Valves) - PS#0187	140	10-Jun-16 A	27-Oct-16 A	(Ball Conti			187				į			1									
PS35050	Advertise Pre-Purchase (Plug Valves) - PS#0187	0	28-Oct-16 A		ig Valves)	9 9		1 1	}			-									;			1
PS72060	Advertise Bid Package (Pumps) - PS#0187	0	28-Oct-16 A		nps) - PS#	i i			1			1												1 1
PS72120	Advertise Bid Package (Ball Control Valves) - PS#0187	0	28-Oct-16 A		1 1	/alves) - P	S#0497																	1 1
PS33220	Submit/Approve SBD Goals and Request to Advertise - PS#0187	118	26-Jul-16 A	20-Nov-16 A		100		De#040	7															1
PS33230	Advertise Bid Package - PS#0187		21-Nov-16 A		1 1	quest to	-uveπse :	- PS#018	′			1												1
S35060	VendorBid &Award (Plug Valves) - PS#0187		28-Oct-16 A	29-Nov-16 A	_S#01/87	, , , , , , , , , , , , , , , , , , ,	_																	1 1
PS35070	VendorNTP (Plug Valves) - PS#0187	0	_0 500 10 A	29-Nov-16 A	F : '	PS#018	7	1 1	-	1		İ			1			-	1 1	1 1	i	1 1	-	1
S72130	Vendor N iP (Pug valves) - PS#0167  Vendor B id & Award (Ball Control Valves) - PS#0187	64	28-Oct-16 A	30-Dec-16 A	_) - PS#018				1			1												1
	, ,		26-OCI-16 A		_all Control	l Valves) -	PS#0187	7																1 1
S72140	VendorNTP (Ball Control Valves) - PS#0187	0		30-Dec-16 A	_ol Valves)	- PS#018	37					1												1 1
°S33240	Bid Solicitation Period - PS#0187		21-Nov-16 A	04-Jan-17 A	PS#0187	7																		1
S33250	Bids Due - PS#0187	0	05-Jan-17 A		1																			1
PS72070	Vendor Bid & Award (Pumps) - PS#0187	76	28-Oct-16 A	11-Jan-17 A	rumps) - F	PS#0187						- 1									į			1
S72080	VendorNTP (Pumps) - PS#0187	0		11-Jan-17 A	PS#0187	1 1			- 1															: :
S33260	Bid Review Period - PS#0187	35	05-Jan-17 A	08-Feb-17 A	PS#0187	1 1																		1 1
S33270	Award Recommendation - PS#0187	0		08-Feb-17 A	ation - PS	- : :						1									-			1 1
PS10370	Procurement - Replace S/G at PS#0187	275	23-May-16 A	21-Feb-17 A		G at PS#0	187	-	- 1		-							1 1			}			1
PS33280	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0187	13	09-Feb-17 A	21-Feb-17 A	1 :	1 1						1												1 1
PS41810	Executed Contract S-903 - PS#0187		21-Feb-17 A		1 1	Risk Mon	nt.) - PS#	0187				-									-			1 1
PS51150	EPA Compliance Date for Procurement - Replace S/G at PS#0187	0	205,	31-Mar-17 A	_\$-903 - PS	1 1			- 1															: :
PS72160	·	-	10 hm 10 h		Date for F	Procurem	ent - Rep	olace S/G	at P\$#018	87														1
	Pre-Purchase Ball Control Valves - PS#0187	493	10-Jun-16 A	25-May-17 A	Ball Cont	trol Valves	- PS#01	87	-			-									-			1 1
PS72150	Fabricate & Deliver Ball Control Valves - PS#0187		31-Dec-16 A	25-May-17 A	_eliver Ball	Control:\	/alves¦ - Ps	S#0187	- 1		-							1 1			-			: !
PS32180	Pre-Purchase Plug Valves - PS#0187		10-Jun-16 A	26-Jul-17 A	nase Pluq	Valves - F	PS#0 187																	1 i
PS35080	Fabricate & Deliver Plug Valves - PS#0187		30-Nov-16 A	26-Jul-17 A	_ & Deliver	Plug Valv	es - ÞS#(	0187			- 1			1	1						-			1 1
PS72100	Pre-Purchase Pumps - PS#0187	509	10-Jun-16 A	03-Nov-17 A	e-Purchas	se Pumps	- PS#01	87																1 1
PS72090	Fabricate & Deliver Pumps - PS#0187	294	11-Jan-17 A	03-Nov-17 A	bricate &	Deliver Pu	ımps - PS	S#0187.					<u> </u>		11									i i.
onstruction		875	09-Mar-17 A	30-Sep-22	- :	: :	1	; ;	1	1 1	: :	1	: :	- ;	1 1		▼ 30-Şep-	22, Consti	ruction					1 1
PS33290	Contractor Notice to Proceed (NTP) - PS#0187	0	09-Mar-17 A		o Proceed	d (NTP) + I	PS#0187	-																1 1
PS71600	EPA Start Date for Construction - Replace S/G at PS#0187	0	01-Apr-17 A		i	i i	- 1	Gat PS#0	187			į												1 1
PS10560	Construction - Replace S/G at PS#0187	416	09-Mar-17 A	25-Mar-19 A	VI CONICION	otion no	piaco o r			Replace S/G	at PS#0	187						- 1			-			1
S723070	Commissioning - PS#0187	35	04-Nov-18 A	25-Mar-19 A	1	1 1		Comp	niccionina	-PS#0187														1 1
PS10820	Substantial Completion (CD Compliance Date 3/26/19) - Replace S/G at PS#0187	0		25-Mar-19 A	1			- 1	- 1	i i	- 1 1		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ded I	5/0 5	#040 <del>-</del>								
PS51140	EPA Compliance Date for Construction - Replace S/G at PS#0187	0		26-Mar-19 A	1			- 1		nbletion (CI	1 1		1 1	- 1	1 1	#UI8/								1 1
°S40870	Project Closeout - PS#0187	107	26-Mar-19 A	30-Sep-22	-			♥ EPA C	ompliand	e Date for 0	onstructi	on - Replac	e S/G¦at F	PS#018	<i>r</i>						:			
oject Administration	·		24-Feb-15 A	30-Sep-22	<u> </u>			-		-	-						Project 9 30-Sep-	Closeout - 22, Proiec	PS#0187 t Administrat	ion				i
S35250	WASD Project Administration - Replace S/G at PS#0187		24-Feb-15 A 24-Feb-15 A	30-Sep-22 30-Sep-22	-				-									1 1						1
	·		02-Sep-14 A	20-Jul-16 A	gency Ger	neptors	nd Contr	rols at Re	ional Pur	np Stations			-		<del></del>		. WA'SD I	Project Adı	ministration	Replace \$/0	at PS#0	187		
	ergency Generators and Controls at Regional Pump Stations												ļļ		.j j		ļļ					4		{ <u> </u>
gineering Design	EDIOLOGICA DE LA DEL DEL CONTROLOGICA DE LA CONTROL		02-Sep-14 A	10-Dec-14 A	-																			, 1
S71610	EPA Start Date for Engineering Design - Refurbish Emer Gen Controls at Pumpstations**		02-Sep-14 A		ations**							1									1			
S10030	Engineering Design (NA) - Refurbish Emer Gen Controls at Pumpstations		12-Sep-14 A	21-Oct-14 A	1	1 1		1 1	į			į	i i		1 1		i i				į	1		1
S51300	EPA Compliance Date for Engineering Design - Refulbish Emer Gen Controls at Pumpstations	0		10-Dec-14 A	rols at Pur	mostation	s				أسباب		<u>J</u>		ļl		ļJ							įį
rmitting		209	12-Sep-14 A	09-Apr-15 A								-												
S10180	Permitting (N/A) - Refurbish Emer Gen Controls at Pumpstations	40	12-Sep-14 A	21-Oct-14 A	1																			
S71620	EPA Start Date for Permitting - Refurbish Emer Gen Controls at Pumpstations	0	11-Dec-14 A		ons	1 1		1 1	-			1			1		i i	-	1 1	1 1	1		-	
S51310	EPA Compliance Date for Permitting - Refurbish Emer Gen Controls at Pumpstations	0		09-Apr-15 A	ls at Dum	pstations		1 1	1			1												: 1
ocurement		649	12-Sep-14 A	22-Jun-16 A	J. J. G. F. MITH								11		7							1		
S30390	5.13 (14) Procurement - Refurbish PS#0522 Emergency Generator & Controls	40	12-Sep-14 A	21-Oct-14 A								į	i i		1 1		i i				į			1 1
S30480	5.13 (17) Procurement - Refurbish PS#0683 Emergency Generator & Controls	40	19-Sep-14 A	28-Oct-14 A																				į į
S30360	5.13 (13) Procurement - Refurbish PS#0517 Emergency Generator & Controls	40	19-Sep-14 A	28-Oct-14 A	_IS				1			1												1 1
S30500	5.13 (18) Procurement - Refurbish PS#685 Emergency Generator & Controls	38	07-Oct-14 A	13-Nov-14 A	s																			
	F 1			-	s	- i		- i		1		Ì			1 1		i i				1			
PS30180	5.13 (7) Procurement - Refurbish PS#0422 Emergency Generator & Controls	38	07-Oct-14 A	13-Nov-14 A	s			1 1	1												1			, i
°S71630	EPA Start Date for Procurement - Refurbish Emer Gen Controls at Pump stations		03-Jan-15 A		stations						- 1	}												: :
PS30450	5.13 (16) Procurement - Refurbish PS#0681 Emergency Generator & Controls	77	22-Oct-14 A	06-Jan-15 A	ntrols																			1 1
PS30420	5.13 (15) Procurement - Refurbish PS#0571 Emergency Generator & Controls	77	22-Oct-14 A	06-Jan-15 A	ntrols			1 1	1			1					: :				1			: :
PS30300	5.13 (11) Procurement - Refurbish PS#0426 Emergency Generator & Controls	77	22-Oct-14 A	06-Jan-15 A	ntrols						-	1									-			1 1
	5.13 (9) Procurement - Refurbish PS#0424 Emergency Generator & Controls	59	02-Feb-15 A	01-Apr-15 A	1	- 1	1	1.1		1 1	1 1		1 1	1	4 1	1	: :	1 1						

)	cree Schedule - June 2022 Update Activity Name	Original Start	Finish	Baseline (By Phase) 15-Jul-22 14:37 - Page No. 66 2018 2019 2020 2021 2022 2023 2024 2025
	Mounty rediffe	Duration Start	FillSH	2018 2019 2020 2021 2022 2023 2024 2025 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS30120	5.13 (5) Procurement - Refurbish PS#0348 Emergency Generator & Controls	73 20-Jan-15 A	02-Apr-15 A	<del></del>
PS30090	5.13 (4) Procurement - Refurbish PS#0347 Emergency Generator & Controls	52 16-Feb-15 A		
PS30330	5.13 (12) Procurement - Refurbish PS#0516 Emergency Generator & Controls	102 05-Jan-15 A		_ & Controls
				pr & Controls
PS30150	5.13 (6) Procurement - Refurbish PS#0421 Emergency Generator & Controls	2 22-Apr-15 A		r & Controls
PS30000	5.13 (1) Procurement - Refurbish PS#0306 Emergency Generator & Controls	136 22-Dec-14 A		pr & Controls
PS30030	5.13 (2) Procurement - Refurbish PS#0345 Emergency Generator & Controls	26 04-May-15 A	-	tor & Controls
PS30270	5.13 (10) Procurement - Refurbish PS#0425 Emergency Generator & Controls	26 04-May-15 A	29-May-15 A	rator & Controls
PS30540	5.13 (19) Procurement - Refurbish PS#1072 Emergency Generator & Controls	22 15-Jun-15 A	06-Jul-15 A	nerator & Controls
PS30210	5.13 (8) Procurement - Refurbish PS#0423 Emergency Generator & Controls	22 15-Jun-15 A	06-Jul-15 A	lerator & Controls
PS30570	5.13 (20) Procurement - Refurbish PS#1073 Emergency Generator & Controls	31 10-Aug-15 A	. 09-Sep-15 A	v Generator & Controls
PS10340	Procurement (Summary) - Refurbish Emer Gen Controls at Pumpstations	364 12-Sep-14 A	10-Sep-15 A	Emeir Gen Controls at Pumpstations
PS30060	5.13 (3) Procurement - Refurbish PS#0346 Emergency Generator & Controls	32 10-Aug-15 A	· ·	
PS51320	EPA Compliance Date for Procurement - Refurbish Emer Gen Controls at Pumpstations	0	22-Jun-16 A	Genérator & Confrois
	EFA Compliance Date for Floculement - Nethroish Ema Gen Controls at Fumpstations	0		ent - Refurbish Emer. Gen. Controls at Pumpstations.
Construction	E 42 (47) Canata ation Definition DC#0000 Emanager Canaratas 9 Cantrala	637 22-Oct-14 A		
PS30490	5.13 (17) Construction - Refurbish PS#0683 Emergency Generator & Controls	29 29-Oct-14 A		_rols
PS30520	5.13 (18) Construction - Refurbish PS#0685 Emergency Generator & Controls	18 14-Nov-14 A		_trols
PS30190	5.13 (7) Construction - Refurbish PS#0422 Emergency Generator & Controls	25 14-Nov-14 A		ols
PS30370	5.13 (13) Construction - Refurbish PS#0517 Emergency Generator & Controls	27 14-Nov-14 A	10-Dec-14 A	trois
PS30400	5.13 (14) Construction - Refurbish PS#0522 Emergency Generator & Controls	83 22-Oct-14 A	12-Jan-15 A	ontrols
PS30310	5.13 (11) Construction - Refurbish PS#0426 Emergency Generator & Controls	29 07-Jan-15 A	04-Feb-15 A	
PS30460	5.13 (16) Construction - Refurbish PS#0681 Emergency Generator & Controls	29 13-Jan-15 A		
PS30430	5.13 (15) Construction - Refurbish PS#0571 Emergency Generator & Controls	29 20-Jan-15 A		Controls
				Controls
PS30160	5.13 (6) Construction - Refurbish PS#0421 Emergency Generator & Controls	2 22-Apr-15 A	· ·	r & Controls
PS30100	5.13 (4) Construction - Refurbish PS#0347 Emergency Generator & Controls	29 09-Apr-15 A	•	or & Controls
PS30250	5.13 (9) Construction - Refurbish PS#0424 Emergency Generator & Controls	29 10-Apr-15 A	-	or & Controls
PS30130	5.13 (5) Construction - Refurbish PS#0348 Emergency Generator & Controls	55 03-Apr-15 A	27-May-15 A	ator & Controls
PS30040	5.13 (2) Construction - Refurbish PS#0345 Emergency Generator & Controls	10 01-Jun-15 A	10-Jun-15 A	rator & Controls
PS30280	5.13 (10) Construction - Refurbish PS#0425 Emergency Generator & Controls	12 01-Jun-15 A	12-Jun-15 A	
PS30010	5.13 (1) Construction - Refurbish PS#0306 Emergency Generator & Controls	81 12-May-15 A		erator & Controls
		•		pnerator & Controls
PS30550	5.13 (19) Construction - Refurbish PS#1072 Emergency Generator & Controls	29 07-Jul-15 A	04-Aug-15 A	Generator & Controls
PS30220	5.13 (8) Construction - Refurbish PS#0423 Emergency Generator & Controls	29 07-Jul-15 A	04-Aug-15 A	pnerator & Controls
PS30580	5.13 (20) Construction - Refurbish PS#1073 Emergency Generator & Controls	19 10-Sep-15 A	28-Sep-15 A	cy Generator & Controls
PS30070	5.13 (3) Construction - Refurbish PS#0346 Emergency Generator & Controls	29 11-Sep-15 A	09-Oct-15 A	by Generator & Controls
PS71640	EPA Start Date for Construction - Refurbish Emer Gen Controls at Pumpstations	0 03-Jan-16 A		er Gen Controls at Pumpstations
PS10520	Construction (Summary) - Refurbish Emer Gen Controls at Pumpstations	464 29-Oct-14 A	04-Feb-16 A	h Emer Geh Controls at Pumpstations
PS30340	5.13 (12) Construction - Refurbish PS#0516 Emergency Generator & Controls	269 12-May-15 A	04-Feb-16 A	<b>┧</b> ┆┆┆┆┆┆┆┆┆┆┆┆┆┆┆
PS10630	Substantial Completion (CD Compliance Date 7/20/16) - Refurbish Emer Gen Controls at Pumpstations	0	04-Feb-16 A	Emergency Generator & Controls
PS51330	EPA Compliance Date for Construction - Refurbish Emer Gen Controls at Pumpstations	0	20-Jul-16 A	7/20/16) - Refurbish Emer Gen Controls at Pumpstations
		-		pion : Refurbish Emer Gen Controls at Pumpstations.
Project Administration		268 12-May-15 A		
PS72640	WASD Project Administration - Refurbish Emergency Generator & Controls	269 12-May-15 A		eraericy Generator & Controls
14 Upgrade of PS	S#0086, 0492	652 19-Mar-12 A	31-Dec-13 A	
Procurement		383 19-Mar-12 A	06-Apr-13 A	
PS10000	Procurement - Upgrade PS#0086, 0492	183 19-Mar-12 A	17-Sep-12 A	
PS71650	EPA Start Date for Procurement - Upgrade PS#0086, 0492	0 08-Oct-12 A		
PS51340	EPA Compliance Date for Procurement - Upgrade PS#0086, 0492	0	06-Apr-13 A	
onstruction		269 06-Apr-13 A	31-Dec-13 A	
PS71660	EPA Start Date for Construction - Upgrade PS#0086, 0492	0 06-Apr-13 A		
PS10010	Construction - Upgrade PS#0086, 0492	101 06-Apr-13 A		
PS10160	Substantial Completion (CD Compliance Date 12/31/13) - Upgrade PS#0086, 0492	0	15-Jul-13 A	
		-		
PS51350	EPA Compliance Date for Construction - Upgrade PS#0086, 0492	0	31-Dec-13 A	
roject Administration		483 19-Mar-12 A		
PS72650	WASD Project Administration - Upgrade PS#0086, 0492	484 19-Mar-12 A		▼ 25-Jan-18 A, 5,15 Upgrade of PS#0065, 0201, 0334, 0374, 0607
5 Upgrade of PS	S#0065, 0201, 0334, 0374, 0607	2916 12-Dec-10 A	25-Jan-18 A	▼ ευναιπιο Ατια, το ' Opulate οι Por υσο, υν οι, υν ον 4, υσον
ngineering De sign		1496 12-Dec-10 A	16-Jan-15 A	
PS71670	EPA Start Date for Engineering Design - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 01-Jan-14 A		
PS51360	EPA Compliance Date for Engineering Design - Upgrade PS#0065, 0201, 0334, 0374, 0607**	0	09-Jan-15 A	1, 0334, 0374, 0607**
PS10170	Engineering Design - Upgrade PS#0065, 0201, 0334, 0374, 0607	1497 12-Dec-10 A		
	0 0 10 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1	1579 12-Dec-10 A		
		0 10-Jan-15 A	· · · · · · · · · · · · · · · · · · ·	
ermitting	EPA Start Date for Permitting - Upgrade PS#0065_0201_0334_0374_0607			_F <sup>607</sup>
ermitting PS71680	EPA Start Date for Pemitting - Upgrade PS#0065, 0201, 0334, 0374, 0607	1500 10 Doc 10 A		-1
ermitting PS71680 PS10260	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607	1528 12-Dec-10 A		334, 0.374, 0607
ermitting PS71680 PS10260 PS51370		0	09-Apr-15 A	334, 1374, 1007
PS71680 PS10260 PS51370 Courement	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A	25-May-15 A	334, U374, U007.
ermitting PS71680 PS10260 PS51370 rocurement PS71690	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607	0	25-May-15 A	334, U374, U007.
ermitting PS71680 PS10260 PS51370 rocurement PS71690	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A	25-May-15 A	, 0334, 0374, 0607**
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A	25-May-15 A 06-Apr-15 A	
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**	0 1625 12-Dec-10 A 0 08-Oct-14 A 0	25-May-15 A 06-Apr-15 A 25-May-15 A	, 0334, 0374, 0607**
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 1626 12-Dec-10 A 1845 12-Dec-10 A	25-May-15 A 06-Apr-15 A 25-May-15 A 31-Dec-15 A	, 0334, 0374, 0607**
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction PS71700	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 1626 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A	25-May-15 A 06-Apr-15 A 25-May-15 A 31-Dec-15 A	0374, 0607 0374, 0607
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction PS71700 PS10350	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 0 1626 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A 1845 12-Dec-10 A	25-May-15 A 06-Apr-15 A 25-May-15 A 31-Dec-15 A	0374, 0607 0374, 0607 0374, 0607
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction PS71700 PS10350 PS10500	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Substantial Completion (CD Compliance Date 12/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 0 1626 12-Dec-10 A 1845 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A 1845 12-Dec-10 A 0 0	25-May-15 A 06-Apr-15 A 25-May-15 A 31-Dec-15 A 30-Dec-15 A 30-Dec-15 A	0374, 0607 0374, 0607 0374, 0607 0374, 0607 2/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction PS71700 PS10350 PS10500 PS51390	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Substantial Completion (CD Compliance Date 12/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 0 1626 12-Dec-10 A 1845 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A 1845 12-Dec-10 A 0 0	25-May-15 A  06-Apr-15 A  25-May-15 A  31-Dec-15 A  30-Dec-15 A  31-Dec-15 A	0374, 0607 0374, 0607 0374, 0607 2/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607 a PS#0065, 0201, 0334, 0374, 0607
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 onstruction PS71700 PS10350 PS10500 PS51390	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Substantial Completion (CD Compliance Date 12/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 0 1626 12-Dec-10 A 1845 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A 1845 12-Dec-10 A 0 0 0508 01-Aug-14 A	25-May-15 A  06-Apr-15 A  25-May-15 A  31-Dec-15 A  30-Dec-15 A  30-Dec-15 A  31-Dec-15 A  22-Dec-15 A	0374, 0607 0374, 0607 0374, 0607 2/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607 e PS#0065, 0201, 0334, 0374, 0607 lance Project
ermitting PS71680 PS10260 PS51370 rocurement PS71690 PS51380 PS10320 ponstruction PS71700 PS10350 PS10500 PS51390	Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Permitting - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607**  Procurement - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Start Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607  Substantial Completion (CD Compliance Date 12/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607  EPA Compliance Date for Construction - Upgrade PS#0065, 0201, 0334, 0374, 0607	0 1625 12-Dec-10 A 0 08-Oct-14 A 0 0 1626 12-Dec-10 A 1845 12-Dec-10 A 1845 12-Dec-10 A 0 06-Apr-15 A 1845 12-Dec-10 A 0 0	25-May-15 A  06-Apr-15 A  25-May-15 A  31-Dec-15 A  30-Dec-15 A  30-Dec-15 A  31-Dec-15 A  22-Dec-15 A	0374, 0607 0374, 0607 0374, 0607 2/31/15) - Upgrade PS#0065, 0201, 0334, 0374, 0607 e PS#0065, 0201, 0334, 0374, 0607 lance Project

WASD Consent Decr	ee Schedule - June 2022 Update		Stand	lard Layout w	Baseline (By Phase	<del>:</del> )											15-J	ul-22 1	4:37 - F	age No.	67 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018		2019		2020		2021		2022		202		2024		20		2026
PS12002	Engineering Design - PS#0065 Compliance Project	82	27-Oct-14 A	16-Jan-15 A	Q1 Q2 Q3 Q4	Q1 Q2	Q3	Q4 Q1 Q	2 Q3 (	Q4   Q1	Q2   Q3	Q4   Q1	Q2 Q3	Q4 Q1	Q2	Q3 Q4	Q1   Q2   Q3	3 Q4	Q1 Q2	Q3   Q4	Q1 Q2
Permitting		28	19-Jan-15 A	16-Feb-15 A																	-1
PS12012	Permitting - PS#0065 Compliance Project	29		16-Feb-15 A																	
Procurement PS12022	Procurement - PS#0065 Compliance Project	63	23-Feb-15 A 23-Feb-15 A	27-Apr-15 A 27-Apr-15 A	-																
Construction	Troduction Tropodo Compilando Froject	225		22-Dec-15 A																	
PS12032	Construction - PS#0065 Compliance Project	226	•	22-Dec-15 A																	
PS12042	Substantial Completion (CD Compliance Date 12/31/15) - PS#0065 Compliance Project	0		22-Dec-15 A	/31/15) - P\$#0065.Com	pliance Pro	oject								.						
Project Administration PS72720	WASD Project Administration - PS#0065 Compliance Project	421	27-Oct-14 A 27-Oct-14 A	22-Dec-15 A 22-Dec-15 A	iance Project																
	p Station 0065 Phase 1	446		21-Oct-15 A	hase 1																
Pre-Design		87		26-Oct-14 A											1				·		
PS31110	Pre-Design - FM for PS#0065 Phase 1	87		26-Oct-14 A																	
Engineering Design PS31060	Engineering Design - FM for PS#0065 Phase 1	81 82	27-Oct-14 A 27-Oct-14 A	16-Jan-15 A 16-Jan-15 A	-																
Permitting	Engineering Design - Fivi for P3#0003 Finase 1	28	19-Jan-15 A	16-Feb-15 A																	
PS31070	Permitting - FM for PS#0065 Phase 1	29		16-Feb-15 A															-		
Procurement		91	23-Feb-15 A	25-May-15 A					- 1			1									
PS31080	Procurement - FM for PS#0065 Phase 1	92	23-Feb-15 A	25-May-15 A			.								.ļļ.						
Construction PS31090	Construction - FM for PS#0065 Phase 1	148 149	•	21-Oct-15 A 21-Oct-15 A	-																
PS31100	Substantial Completion (CD Compliance Date 12/31/15) - FM for PS#0065 Phase 1	0	, 1071	21-Oct-15 A	15) - EM for Bouross D	hace 4															
Project Administration	· · · · · · · · · · · · · · · · · · ·	359	27-Oct-14 A	21-Oct-15 A	1.5) FM. for PS#0065 P										1 1						
PS72730	WASD Project Administration - FM for PS#0065 Phase 1	360	27-Oct-14 A	21-Oct-15 A	Phase 1	50 ENGLESS	Dunes O	tion 00 or bi	00.0 / 10.0	Conserve					.ļļ.						
	p Station 0065 Phase 2 (Non-Consent Decree)	1561	28-Aug-14 A	25-Jan-18 A	▼ 25-Jan-18 A, 5.15 (1	∠) ⊏(VI; for H	-ump Sta	auon pu 65 Pha	ase∠ (INON-I	Consent D	sciee)								·		
Pre-Design PS72170	Pre-Design - FM for PS#0065 Phase 2 (Non-Consent Decree)	425 426	28-Aug-14 A 28-Aug-14 A	27-Oct-15 A 27-Oct-15 A	ot Doore a)																
Engineering De sign		216		31-May-16 A	ht Decree)										11						
PS72180	Engineering Design - FM for PS#0065 Phase 2 (Non-Consent Decree)	217	28-Oct-15 A	31-May-16 A	5 Phase 2 (Non-Consen	t Decree).															.1!
Permitting	Demitting TM for DC#0005 Phase 2 (Non Concert Province)		01-Jun-16 A	17-Aug-16 A	-																
PS72190 Procurement	Permitting - FM for PS#0065 Phase 2 (Non-Consent Decree)	78 199		17-Aug-16 A 06-Apr-17 A	ase 2 (Non-Consent De curem ent	cree).															
PS72200	Procurement - FM for PS#0065 Phase 2 (Non-Consent Decree)	200	19-Sep-16 A	06-Apr-17 A	M for PS#0065 Phase 3	(Non-Con	sent Dec	roo)													
Construction		608	07-Apr-17 A	25-Jan-18 A	M for PS#0065 Phase 2 ▼ 25-Jan-18 A, Constru	dion	ISOUL DOC								1						
PS72210	Construction - FM for PS#0065 Phase 2 (Non-Consent Decree)	294	07-Apr-17 A	25-Jan-18 A	Construction - FM fo																
PS72220 Project Administration	Substantial Completion - FM for PS#0065 Phase 2 (Non-Consent Decree)	821	28-Oct-15 A	25-Jan-18 A 25-Jan-18 A	Substantial Completion 25-Jan-18 A, Project	on FM fo Administrat	r PS#00! tion	65 Phase 2 (No	on-Consent	Decree).											
PS72740	WASD Project Administration - FM for PS#0065 Phase 2 (Non-Consent Decree)	821	28-Oct-15 A	25-Jan-18 A	■ WASD Project Admin		1 1				200)										
5.15 (2) Pump Station	0201 Compliance Project	976	01-Jan-13 A	04-Sep-15 A	rojed	Land Upin		OFFICIOS II I PASC	2 2 (130)1-52	2130111 1500											
Engineering De sign	Facility and an Designar DO (1900) Occupation of Designary Designary	367	01-Jan-13 A	03-Jan-14 A																	
PS12052 Permitting	Engineering Design - PS#0201 Compliance Project	368 172	01-Jan-13 A 06-Jan-14 A	03-Jan-14 A 27-Jun-14 A																	
PS12062	Permitting - PS#0201 Compliance Project	173		27-Jun-14 A	7														:		
Procurement		262	30-Jun-14 A	19-Mar-15 A											1						
PS12072	Procurement - PS#0201 Compliance Project	263	30-Jun-14 A	19-Mar-15 A																	
Construction PS12082	Construction - PS#0201 Compliance Project	168 169	20-Mar-15 A 20-Mar-15 A	04-Sep-15 A 04-Sep-15 A	-																
PS12092	Substantial Completion (CD Compliance Date 12/31/15) - PS#0201 Compliance Project	0		04-Sep-15 A	- PS#0201 Compliance	Project															
Project Administration		976	01-Jan-13 A	04-Sep-15 A	- 1.3#0201.Colupliance	r.iujeu															
PS72750	WASD Project Administration - PS#0201 Compliance Project	977	01-Jan-13 A	04-Sep-15 A	iance Project																-
5.15 (3) Pump Station Engineering Design	0334 Compliance Project	1093 367	01-Jan-13 A 01-Jan-13 A	30-Dec-15 A 03-Jan-14 A	plance Project																
PS12102	Engineering Design - PS#0334 Compliance Project	368	01-Jan-13 A	03-Jan-14 A															į		
Permitting		172	06-Jan-14 A	27-Jun-14 A		<del> </del>													: <del> </del>		
PS12112	Permitting - PS#0334 Compliance Project	173	06-Jan-14 A	27-Jun-14 A	<b>_</b>		. <b>.</b> į.														
Procurement PS12122	Procurement - PS#0334 Compliance Project	232	17-Jun-14 A 17-Jun-14 A	04-Feb-15 A 04-Feb-15 A	-														!		
Construction		328		30-Dec-15 A	1		++								++						
PS12132	Construction - PS#0334 Compliance Project	329	05-Feb-15 A	30-Dec-15 A																	
PS12142	Substantial Completion (CD Compliance Date 12/31/15) - PS#0334 Compliance Project	0		30-Dec-15 A	2/31/15) - PS#0334 Con	npliance.Pr	roject									<u> </u>					
Project Administration PS72690	WASD Project Administration - PS#0334 Compliance Project	1093 1094	01-Jan-13 A 01-Jan-13 A	30-Dec-15 A 30-Dec-15 A	iance Project																
5.15 (3.1) FM for Pum		846	01-Jan-13 A	27-Apr-15 A	iance Floject																
Engineering De sign		367	01-Jan-13 A	03-Jan-14 A											7						
PS12152	Engineering Design - FM for Pump Station 0334	368	01-Jan-13 A	03-Jan-14 A											.ii.						
Permitting PS12162	Permitting - FM for Pump Station 0334	219 220	06-Jan-14 A 06-Jan-14 A	13-Aug-14 A 13-Aug-14 A												l i			!		
Procurement	1 omnung - Hill for Fullip Oralion 0004	146		23-Nov-14 A	<b></b>																
PS12172	Procurement - FM for Pump Station 0334	147	30-Jun-14 A	23-Nov-14 A	1														:		
Construction		154	24-Nov-14 A	27-Apr-15 A											1						
PS12182	Construction - FM for Pump Station 0334	155	24-Nov-14 A	27-Apr-15 A			1 1								1 1						
PS12192	Substantial Completion (CD Compliance Date 12/31/15) - FM for Pump Station 0334	846	01-Jan-13 A	27-Apr-15 A 27-Apr-15 A	Pump Station 0334																
Project Administration PS72700	WASD Project Administration - FM for Pump Station 0334	847	01-Jan-13 A 01-Jan-13 A	27-Apr-15 A 27-Apr-15 A	ation 0334																
5.15 (4) Pump Station	· · · · · · · · · · · · · · · · · · ·	1118		03-Jan-14 A											1						
Engineering De sign		1118		03-Jan-14 A																	
PS12202	Engineering Design - PS#0374 Upgrade	1119	12-Dec-10 A	03-Jan-14 A			1 1								<u> </u>			1 1			

	ee Schedule - June 2022 Update			dard Layout w	Baseliı	,														I-22 14	:37 - Pa		
activity ID	Activity Name	Original Duration	Start	Finish	Q1	2018 Q2 Q3 Q4	2019 Q1 Q2 Q3	Q4 Q1	202 Q2			Q3 (	Q4 Q1 (	2022 Q2 Q3	Q4 Q1	2023 Q2 0		Q1	2024 Q2 Q3	Q4 (	202 Q1 Q2		Q1
Permitting	Description DOMOZALIs and	1118	12-Dec-10 A	03-Jan-14 A																			
PS12212	Permitting - PS#0374 Upgrade	1119	12-Dec-10 A 12-Dec-10 A	03-Jan-14 A 03-Jan-14 A														ļļ-		<u></u>			
Procurement PS12222	Procurement - PS#0374 Upgrade	1118 1119	12-Dec-10 A 12-Dec-10 A	03-Jan-14 A 03-Jan-14 A																			
Construction		1118	12-Dec-10 A	03-Jan-14 A	<b></b>							1											
PS12232	Construction - PS#0374 Upgrade - Completed In-House	1119	12-Dec-10 A	03-Jan-14 A	n-House	e																	
PS12242	Substantial Completion (CD Compliance Date 12/31/15) - PS#0374 Upgrade	0		03-Jan-14 A	J							4						ļļ.		ļļ			
Project Administration PS72710	WASD Project Administration - PS#0374 Upgrade - Completed In-House	1118	12-Dec-10 A 12-Dec-10 A	03-Jan-14 A 03-Jan-14 A													}						
	n No. 0374 FM Installation	1118	12-Dec-10 A	03-Jan-14 A	pe - Co	mpleted In-House												<del>  </del> -					
Engineering De sign		1118	12-Dec-10 A	03-Jan-14 A								++						<del>  -</del>					
PS12252	Engineering Design - PS#0374 FM Installation	1119	12-Dec-10 A	03-Jan-14 A	1				<u> </u>			<u> </u>				<u>. j j</u>		<u> </u>		ļ			
Permitting	D. Vis. DOWNOOTA DALL A H. C.	1118	12-Dec-10 A	03-Jan-14 A																			
PS12262 Procurement	Permitting - PS#0374 FM Installation	1119	12-Dec-10 A 12-Dec-10 A	03-Jan-14 A 03-Jan-14 A	<del> </del> -										-}			}		ļ <u> </u>			į
PS12272	Procurement - PS#0374 FM Installation	1119	12-Dec-10 A	03-Jan-14 A																			
Construction		1118	12-Dec-10 A	03-Jan-14 A	l				+			1			1			† <u>†</u> -					1
PS12282	Construction - PS#0374 FM Installation - Completed In-House	1119	12-Dec-10 A	03-Jan-14 A	eted In	-House											-						
PS12292	Substantial Completion (CD Compliance Date 12/31/15) - PS#0374 FM Installation	0		03-Jan-14 A	ļ											.		ļļ.		ļ <u>.</u>			
Project Administration	WASD Project Administration - PS#0374 FM Installation	1118	12-Dec-10 A	03-Jan-14 A													:						
PS72680 5.15 (5) Pump Station (	WASD Project Administration - PS#U374 FM Installation  0607 Compliance Project	1119 1025	12-Dec-10 A 01-Jan-13 A	03-Jan-14 A 23-Oct-15 A	tallation e Proje													ļ					<del> </del>
Engineering Design	ooor compliance Project	367	01-Jan-13 A	03-Jan-14 A														<del>  </del> -					
PS12302	Engineering Design - PS#0607 Compliance Project	368	01-Jan-13 A	03-Jan-14 A																			
Permitting		151	06-Jan-14 A	06-Jun-14 A								1						1					
PS12312	Permitting - PS#0607 Compliance Project	152	06-Jan-14 A	06-Jun-14 A	ļi.											.ļļ		ļļ.					
Procurement PS12322	Procurement - PS#0607 Compliance Project	210	30-Jun-14 A 30-Jun-14 A	26-Jan-15 A 26-Jan-15 A	- !												1						
Construction	Producement - PS#0607 Compilance Project	269	27-Jan-15 A	23-Oct-15 A														<del></del>		ļ <del> </del>			<del>}</del> }
PS12332	Construction - PS#0607 Compliance Project	270	27-Jan-15 A	23-Oct-15 A													-						
PS12342	Substantial Completion (CD Compliance Date 12/31/15) - PS#0607 Compliance Project	0		23-Oct-15 A	15) - P	S#0607_Complian	e Project										-						
Project Administration		1025	01-Jan-13 A	23-Oct-15 A	137-1	OFFICE OF TOTAL I	io i tulcui			1 1	1	1			1 1			1 1					
PS72670	WASD Project Administration - PS#0607 Compliance Project	1026	01-Jan-13 A	23-Oct-15 A	iance F	Project	<u>iii.</u>	XON	185746767			0400 044		66		.		<u> </u>		ļ <u>i</u>			
	0198, 0437, 0466, 0680	1550	03-Nov-14 A	30-Nov-19 A					10V-19A,	5.16 Upgra	de of PS#1	0198, 04	37, 0466, 06	80		. [ ]		ļļ.		ļļ			
Engineering Design PS71710	EPA Start Date for Engineering Design - Upgrade PS#0198, 0437, 0466, 0680**	273	02-Jan-15 A 02-Jan-15 A	02-Oct-15 A	- !																		
PS51400	EPA Compliance Date for Engineering Design - Upgrade PS#0198, 0437, 0466, 0680**	0	02-Jan-13 A	06-Sep-15 A	, 0680	1 1 1																	
PS10330	Engineering Design - Upgrade PS#0198, 0437, 0466, 0680	155	01-May-15 A	02-Oct-15 A	PS#0 0680	198, 0437, 0466	0680**																
Permitting		140	10-Aug-15 A	28-Dec-15 A	10000				++									††-					† <del>-</del>
PS71720	EPA Start Date for Permitting - Upgrade PS#0198, 0437, 0466, 0680	0	07-Sep-15 A		, 0466	6, 0680																	
PS51410	EPA Compliance Date for Permitting - Upgrade PS#0198, 0437, 0466, 0680**	0		05-Dec-15 A		3, 0437, 0466, 068	0**																
PS10430	Permitting - Upgrade PS#0198, 0437, 0466, 0680	141	10-Aug-15 A		BO											.		ļ					
Procurement PS71730	EPA Start Date for Procurement - Upgrade PS#0198, 0437, 0466, 0680	229	04-Nov-15 A 06-Dec-15 A	20-Jun-16 A																			
PS51420	EPA Compliance Date for Procurement - Upgrade PS#0198, 0437, 0466, 0680**	0	00-Dec-13 A	02-Jun-16 A	1 :	137, 0466, 0680																	
PS10490	Procurement - Upgrade PS#0198, 0437, 0466, 0680	230	04-Nov-15 A	20-Jun-16 A		grade PS#0198, 04 466, 0680	37, 0466, 0680**																
Construction		1018	18-Apr-16 A	31-Dec-18 A	1		31-Dec-18 A, Con	struction	·i···i						11	·i····i··		i		ii			1
PS71740	EPA Start Date for Construction - Upgrade PS#0198, 0437, 0466, 0680	0	03-Jun-16 A		rade P	S#0198, 0437, 04	66, 0680																
PS10540	Construction - Upgrade PS#0198, 0437, 0466, 0680	562	18-Apr-16 A	24-Jan-18 A			Construction - Up	gradė PS#	#0198, 0	137, 0466,	0680												
PS10700	Substantial Completion (CD Compliance Date 12/31/18) - Upgrade PS#0198, 0437, 0466, 0680	0		24-Jan-18 A	◆ Sub	ostantial Completion	(CD Compliance	Date 12/3	31/18) - L	pgrade PS#	#0198, 043	37, 0466,	0680										
PS51430	EPA Compliance Date for Construction - Upgrade PS#0198, 0437, 0466, 0680**	1305	03-Nov-14 A	31-Dec-18 A		•	EPA Compliance 28-Feb-19 A,	Date for C	Constructi	on - Upgrad	le PS#019	8, 0437, 0	0466, 0680*	•		·{}		<u> </u>		ļ <u> </u>			
Pre-Design	0198 Compliance Project	179	03-Nov-14 A	28-Feb-19 A 30-Apr-15 A			¥ 201001071,		dinpoto									<del>  -</del>		ļ <del> </del>			
PS20290	Pre-Design - PS#0198 Compliance Project	179	03-Nov-14 A	30-Apr-15 A																			
Engineering De sign		95	01-May-15 A	04-Aug-15 A					1			1			1 1	1		11			1 1		
PS12352	Engineering Design - PS#0198 Compliance Project	96	01-May-15 A	04-Aug-15 A	1							.ļļ.			.			ļļ.		ļļ			
Permitting	Demillion DC#0400 Compliance Design	66	10-Aug-15 A	15-Oct-15 A	-																		
PS12362 Procurement	Permitting - PS#0198 Compliance Project	67 162	10-Aug-15 A 04-Nov-15 A	15-Oct-15 A 14-Apr-16 A														<del>  </del> -					<del> </del>
PS33300	Design Documents Sent to Procurement - PS#0198 Compliance Project	0	04-Nov-15 A	14741107	Comm	lianda Draibat																	
PS33310	Submit/Approve SBD Goals and Request to Advertise - PS#0198 Compliance Project	26	04-Nov-15 A	29-Nov-15 A		oliance Project PS#0198 Complian	e Project										1						
PS33320	Advertise Bid Package - PS#0198 Compliance Project	0	07-Dec-15 A		biect	Ono 100 Compilation	e i lojeat										:						
PS33330	Bid Solicitation Period - PS#0198 Compliance Project	31	07-Dec-15 A	06-Jan-16 A	roject												-						
PS33340	Bids Due - PS#0198 Compliance Project	0	06-Jan-16 A														-						
PS33350	Bid Review Period - PS#0198 Compliance Project	20	06-Jan-16 A	25-Jan-16 A	iect												-						
PS41140 PS41150	Bid Cancellation - PS#0198 Compliance Project  Re-Bid Solicitation - PS#0198 Compliance Project	30	26-Jan-16 A 09-Feb-16 A	28-Jan-16 A 09-Mar-16 A	ct												-						
PS41160	Re-Bids Due - PS#0198 Compliance Project	0	10-Mar-16 A	ou-iviai-10 A	Project	t											-						
PS41170	Re-Bid Review Period - PS#0198 Compliance Project	14	10-Mar-16 A	23-Mar-16 A	_t												-						
PS33360	Award Recommendation - PS#0198 Compliance Project	0		23-Mar-16 A	_nce Pro	oject Project																	
PS12372	Procurement - PS#0198 Compliance Project	163	04-Nov-15 A	14-Apr-16 A	_bilance Project												-						
PS33370	Final Approvals - PS#0198 Compliance Project	22	24-Mar-16 A	14-Apr-16 A	roject												1						
PS50780	P.O. Issued - PS#0198 Compliance Project	0		14-Apr-16 A	ct													<u> </u>		<u>.</u>			
Construction	O A A NATION DOCUMENTS OF THE PARTY.	773	18-Apr-16 A	28-Feb-19 A			▼ 28-Feb-19 A,	Construct	ton														
PS33380	Contractor Notice to Proceed (NTP) - PS#0198 Compliance Project	0	25-Apr-16 A	04 1 15 1	#0198	Compliance Proje																	1
PS12382	Construction - PS#0198 Compliance Project	562	18-Apr-16 A	24-Jan-18 A			Construction - PS	#0198 Co	mnliande	Project	1	1 1	1 1		1 1	1 1	1	1 1	1	: :	- : :	1	1 1

	ecree Schedule - June 2022 Update	Original			Baseline (By Phase) 15-Jul-22 14:37 - Page No. 69 o
y ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS12392	Substantial Completion - PS#0198 Compliance Project	0		24-Jan-18 A	◆ Substantial Completion - PS#0198 Compliance Project
PS40880	Project Closeout - PS#0198 Compliance Project	90	25-Jan-18 A	28-Feb-19 A	Project Closeout - PS#0198 Compliance Project 28-Feb-19 A, Project Administration
Project Administration		1005	01-May-15 A	28-Feb-19 A	28-Feb-19 A, Project Administration
PS35240	WASD Project Administration - PS#0198 Compliance Project	1005	01-May-15 A	28-Feb-19 A	WASD Project Administration - PS#0198 Compliance Project  28-Mar-19 A, 5.16 (2) Pump Station No. 0437 Upgrade
Pre-Design	on No. 0437 Upgrade	1063	03-Nov-14 A 03-Nov-14 A	28-Mar-19 A 30-Apr-15 A	V 20 mai-13-1, 3. to (2) r unip dicator no. 9-37 oppgrade
PS20300	Pre-Design -PS#0437 Upgrade	179	03-Nov-14 A	30-Apr-15 A	
Engineering Design		95	01-May-15 A	04-Aug-15 A	
PS12402	Engineering Design - PS#0437 Upgrade	96	01-May-15 A	04-Aug-15 A	
Permitting		67	10-Aug-15 A	16-Oct-15 A	
PS12412	Permitting - PS#0437 Upgrade	68	10-Aug-15 A	16-Oct-15 A	
Procurement PS33390	Design Documents Sent to Procurement - PS#0437 Upgrade	145	24-Nov-15 A 24-Nov-15 A	17-Apr-16 A	
PS33410	Advertise Bid Package - PS#0437 Upgrade	0	09-Dec-15 A		_77 Upgrade
PS33400	Submit/Approve SBD Goals and Request to Advertise - PS#0437 Upgrade	46	24-Nov-15 A	08-Jan-16 A	
PS33420	Bid Solicitation Period - PS#0437 Upgrade	31	09-Dec-15 A	08-Jan-16 A	lertise - PS#0437 Upgrade
PS33430	Bids Due - PS#0437 Upgrade	0	09-Jan-16 A		
PS33440	Bid Review Period - PS#0437 Upgrade	12	09-Jan-16 A	20-Jan-16 A	
PS33450	Award Recommendation - PS#0437 Upgrade	0		20-Jan-16 A	
PS33460	Final Approvals - PS#0437 Upgrade	28	21-Jan-16 A	17-Feb-16 A	
PS50790	P.O. Issued - PS#0437 Upgrade	0	0411	17-Feb-16 A	
PS12422	Procurement - PS#0437 Upgrade	146	24-Nov-15 A	17-Apr-16 A	28-Mar-19 A, Construction
_Construction PS33470	Contractor Notice to Proceed (NTP) - PS#0437 Upgrade	531	18-Apr-16 A 18-Apr-16 A	28-Mar-19 A	1
PS12432	Construction - PS#0437 Upgrade	243	02-May-16 A	30-Dec-16 A	#0437 Upgrade Construction - PS#0437 Upgrade
PS12442	Substantial Completion (CD Compliance Date 12/31/18) - PS#0437 Upgrade	0		30-Dec-16 A	(CD Compliance Date 12/31/18) - PS#0437 Upgrade
PS40890	Project Closeout - PS#0437 Upgrade	274	31-Dec-16 A	28-Mar-19 A	
Project Administration	n	884	01-May-15 A	28-Mar-19 A	Project Closeouti - PS#0437 Upgrade 28-Mar-19 A, Project Administration
PS35230	WASD Project Administration - PS#0437 Upgrade	884	01-May-15 A	28-Mar-19 A	Oct-17 A, 5, 16 (3) Pump Station 0466 Compliance Project  Oct-17 A, 5, 16 (3) Pump Station 0466 Compliance Project
	on 0466 Compliance Project	1063	03-Nov-14 A	27-Oct-17 A	Oct-1/7 A, 5,16 (3) Pump Station 04b6 Compliance Project
Pre-Design PS20310	Dro Dooing DS#0466 Compliance Droiget	264 264	03-Nov-14 A	24-Jul-15 A 24-Jul-15 A	
Engineering Design	Pre-Design - PS#0466 Compliance Project	67	03-Nov-14 A 27-Jul-15 A	02-Oct-15 A	
PS12452	Engineering Design - PS#0466 Compliance Project	68	27-Jul-15 A	02-Oct-15 A	
Permitting		0	02-Oct-15 A	02-Oct-15 A	
PS12462	Permitting - PS#0466 Compliance Project	1	02-Oct-15 A	02-Oct-15 A	
Procurement		115	26-Feb-16 A	20-Jun-16 A	
PS33480	Design Documents Sent to Procurement - PS#0466 Compliance Project	0	26-Feb-16 A		S#0466 Compliance Project
PS33490	Submit/Approve SBD Goals and Request to Advertise - PS#0466 Compliance Project	18	26-Feb-16 A	14-Mar-16 A	b Advertise - PS#0466 Compliance Project
PS33500 PS33510	Advertise Bid Package - PS#0466 Compliance Project  Bid Solicitation Period - PS#0466 Compliance Project	32	15-Mar-16 A 15-Mar-16 A	15-Apr-16 A	nce Project
PS33520	Bids Due - PS#0466 Compliance Project	0	15-Mar-16 A	13-Api-10A	ance Proiect
PS33530	Bid Review Period - PS#0466 Compliance Project	8	15-Apr-16 A	22-Apr-16 A	
PS33540	Award Recommendation - PS#0466 Compliance Project	0	<u> </u>	22-Apr-16 A	be Project  mpliance Project
PS12472	Procurement - PS#0466 Compliance Project	116	26-Feb-16 A	20-Jun-16 A	Project
PS33550	Final Approvals - PS#0466 Complance Project	59	23-Apr-16 A	20-Jun-16 A	nœ Project
PS50810	P.O. Issued - PS#0466 Compliance Project	0	20-Jun-16 A		
Construction		447	11-Jul-16 A	27-Oct-17 A	Project Oct-17 A, Construction
PS33560	Contractor Notice to Proceed (NTP) - PS#0466 Compliance Project	0	11-Jul-16 A	24 0 46 4	- PS#0466 Compliance Project
PS12482 PS12492	Construction - PS#0466 Compliance Project  Substantial Completion (CD Compliance Date 12/31/18) - PS#0466 Compliance Project	103	11-Jul-16 A	21-Oct-16 A 21-Oct-16 A	Construction - PS#0466 Compliance Project
PS40900	Project Closeout - PS#0466 Compliance Project	344	22-Oct-16 A	27-Oct-16 A	Compliance Date 12/31/18) - PS#0466 Compliance Project
Project Administration		797	27-Jul-15 A	27-Oct-17 A	jiect Closeout - P\$#0466 Compliance Project Oct-17 A, Project Administration
PS35220	WASD Project Administration - PS#0466 Compliance Project	797	27-Jul-15 A	27-Oct-17 A	
5.16 (4) Pump Static	on 0680 Upgrade	1063	03-Nov-14 A	30-Nov-19 A	SD.Project/Administration - PS#0466 Compliance Project 30-Nov-19 A; 5.16 (4) Pump Station 9680 Upgrade
Pre-Design	D. D. J. DOWGOOD I.	179	03-Nov-14 A	30-Apr-15 A	
PS20320	Pre-Design - PS#0680 Upgrade	179	03-Nov-14 A	30-Apr-15 A	<del>                                      </del>
Engineering Design PS12502	Engineering Design - PS#0680 Upgrade	95 96	01-May-15 A 01-May-15 A	04-Aug-15 A 04-Aug-15 A	1
Permitting	Engineering 200gh 1 0/10000 opgrade	140	10-Aug-15 A	28-Dec-15 A	
PS12512	Permitting - PS#0680 Upgrade	141	10-Aug-15 A	28-Dec-15 A	
Procurement		85	24-Nov-15 A	17-Feb-16 A	
PS33570	Design Documents Sent to Procurement - PS#0680 Upgrade	0	24-Nov-15 A		0 Ubgrade
PS33580	Submit/Approve SBD Goals and Request to Advertise - PS#0680 Upgrade	16	24-Nov-15 A	09-Dec-15 A	rtise - PS#0680 Upgrade
PS33590	Advertise Bid Package - PS#0680 Upgrade	0	09-Dec-15 A	00 1 111	
PS33600	Bid Solicitation Period - PS#0680 Upgrade	31		08-Jan-16 A	
PS33610	Bids Due - PS#0680 Upgrade  Bid Povious Ported - PS#0690 Upgrade	0	09-Jan-16 A	20 lon 46 A	
PS33620 PS33630	Bid Review Period - PS#0680 Upgrade	12	09-Jan-16 A	20-Jan-16 A 20-Jan-16 A	
PS33630 PS12522	Award Recommendation - PS#0680 Upgrade  Procurement - PS#0680 Upgrade	86	24-Nov-15 A	20-Jan-16 A 17-Feb-16 A	
PS33640	Final Approvals - PS#0680 Upgrade	28	21-Jan-16 A	17-Feb-16 A	
PS50800	P.O. Issued - PS#0680 Upgrade	0	Juli 10/A	17-Feb-16 A	
Construction		531	18-Apr-16 A	30-Nov-19 A	▼ 30-Nov-19 A, Construction
PS33650	Contractor Notice to Proceed (NTP) - PS#0680 Upgrade	0	18-Apr-16 A		#0680 Upgrade
	Construction - PS#0680 Upgrade	228	18-Apr-16 A	01-Dec-16 A	Construction - PS#0680 Upgrade

	ecree Schedule - June 2022 Update				v Baseline (By Phase) 15-Jul-22 14:38 - Page No. 70 o
tivity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025
PS12542	Substantial Completion (CD Compliance Date 12/31/18) - PS#0680 Upgrade	0		01-Dec-16 A	Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS40910	Project Closeout - PS#0680 Upgrade	303	02-Dec-16 A	30-Nov-19 A	DD Compilatice Date 12/31/16) - PS#0000-Opdrade
Project Administration		884	01-May-15 A	30-Nov-19 A	Project Closeout - PS#0680 Ungrade 30-Nov-19 A, Project Administration
PS35210	WASD Project Administration - PS#0680 Upgrade	884	01-May-15 A	30-Nov-19 A	WASD Project Administration -PS#0680 Ubgrade
5.17 Upgrade of Pf	\$#0037, 0351, 0370, 0403	2461	05-Oct-15 A	30-Jul-22	30-Jul-22, 5.17 Upgrade of PS#0037, 0351, 0370, 0403
Engineering Design		336	05-Oct-15 A	05-Sep-16 A	
PS71750	EPA Start Date for Engineering Design - Upgrade PS#0037, 0351, 0370, 0403	0	02-Jan-16 A		e PS#0037, 0351, 0370, 0403
PS10510	Engineering Design - Upgrade PS#0037, 0351, 0370, 0403	337	05-Oct-15 A	05-Sep-16 A	
PS51440	EPA Compliance Date for Engineering Design - Upgrade PS#0037, 0351, 0370, 0403	0	05 1 40 4	05-Sep-16 A	leajing.Design - Qualage F-3#,0037, U331, U370, U403
Permitting PS71760	EPA Start Date for Permitting - Upgrade PS#0037, 0351, 0370, 0403	314	05-Jun-16 A 06-Sep-16 A	15-Apr-17 A	7
PS10620	Permitting - Upgrade PS#0037, 0370, 0403	257	05-Jun-16 A	16-Feb-17 A	Upgrade P\$#0037, 0351, 0370, 0403 rade P\$#0037, 0351, 0370, 0403
PS51450	EPA Compliance Date for Permitting - Upgrade PS#0037, 0351, 0370, 0403	0		15-Apr-17 A	
Procurement		173	23-Nov-16 A	15-May-17 A	Daté for Permitting - Ubaradé PS#0037, 0351, 0370, 0403.
PS71770	EPA Start Date for Procurement - Upgrade PS#0037, 0351, 0370, 0403	0	29-Dec-16 A		urement - Upgrade PS#0037, 0351, 0370, 0403
PS10690	Procurement - Upgrade PS#0037, 0351, 0370, 0403	164	23-Nov-16 A	05-May-17 A	
PS51460	EPA Compliance Date for Procurement - Upgrade PS#0037, 0351, 0370, 0403	0		15-May-17 A	ce Date for Procurement - Upgrade PS#0037, 0351, 0370, 0403
Construction		628	12-Apr-17 A	30-Nov-18 A	■ 30-Nov-18 A, Construction
PS71780	EPA Start Date for Construction - Upgrade PS#0037, 0351, 0370, 0403	0	16-May-17 A	00.4 40.4	<u>for Construction - Upgrade</u> PS#0037, 0351, 0370, 0403
PS10720	Construction - Upgrade PS#0037, 0351, 0370, 0403	203	12-Apr-17 A	30-Apr-18 A	Construction:- Upgrade PS#0037, 0351, 0370, 0403
PS10750 PS51470	Substantial Completion (CD Compliance Date 11/20/18) - Upgrade PS#0037, 0351, 0370, 0403	0		30-Apr-18 A	▼ Substantial complication (CD Compliance Date 11/20/16) - Obdiside PS#0037, 0351, 0370, 0403
	EPA Compliance Date for Construction - Upgrade PS#0037, 0351, 0370, 0403  on 0037 Compliance Project	978	05-Oct-15 A	30-Nov-18 A 30-Jul-22	◆ EPA Compliance Date for Construction - Upgrade PS#0037, 0351, 0370, 0403  30-Jul-22, 5.17 (1) Pump Station 0037 Compliance Project
Pre-Design	on oor compliance roject	69	31-Jan-16 A	08-Apr-16 A	
PS20330	Negotiate Design Scope & Fee - PS#0037 Compliance Project	69	31-Jan-16 A	08-Apr-16 A	
Engineering Design		315	05-Oct-15 A	15-Aug-16 A	produption regions to the second region of the second region and the second region region and the second region re
PS35020	Site Selection - PS#0037 Compliance Project	2	23-Nov-15 A	24-Nov-15 A	
PS35010	Preliminary Engineering/Site Assessment Report - PS#0037 Complance Project	79	05-Oct-15 A	22-Dec-15 A	
PS35030	Land Acquisition - PS#0037 Compliance Project	98	24-Nov-15 A	29-Feb-16 A	_bject
PS50480	30% Design Submittal - PS#0037 Compliance Project	53	12-Apr-16 A	03-Jun-16 A	mpliance Project
PS50490	30% Design Review - PS#0037 Compliance Project	7	04-Jun-16 A	10-Jun-16 A	pliance Project
PS50500	90% Design Submittal - PS#0037 Compliance Project	56	11-Jun-16 A	05-Aug-16 A	— Compliance Floject
PS12552 PS41180	Engineering Design - PS#0037 Compliance Project  90% Design Review - PS#0037 Compliance Project	316	05-Oct-15 A	15-Aug-16 A 15-Aug-16 A	
Permitting	90% Design Newew - 15#0057 Compliance Project	255	06-Aug-16 A 05-Jun-16 A	15-Aug-16 A 15-Feb-17 A	puripriance rivieu.
PS41700	Site Plan Approval - PS#0037 Compliance Project	103	05-Jun-16 A	15-Sep-16 A	
PS41730	FDOT Utility Permit - PS#0037 Compliance Project	20	14-Oct-16 A	02-Nov-16 A	Compliance Project  37 Compliance Project
PS41710	RER DERM Permit - PS#0037 Compliance Project	108	16-Aug-16 A	01-Dec-16 A	
PS41740	City Of Miami Public Works Permit - PS#0037 Compliance Project	51	24-Oct-16 A	13-Dec-16 A	
PS12562	Permitting - PS#0037 Compliance Project	256	05-Jun-16 A	15-Feb-17 A	
PS41720	City Of Miami Building Dept Permit - PS#0037 Compliance Project	115	24-Oct-16 A	15-Feb-17 A	ig page retitie - notions/ contriance region
Procurement		140	23-Nov-16 A	12-Apr-17 A	cuement
PS33660	Design Documents Sent to Procurement - PS#0037 Compliance Project	0	23-Nov-16 A	04 1 47 4	p Procurement - PS#0037 Compliance Project
PS33670 PS33680	Submit/Approve SBD Goals and Request to Advertise - PS#0037 Compliance Project  Advertise Bid Package - PS#0037 Compliance Project	63	23-Nov-16 A 25-Jan-17 A	24-Jan-17 A	Goals and Request to Advertise - P\$#0037 Compliance Project
PS33690	Bid Solicitation Period - PS#0037 Compliance Project	40	25-Jan-17 A	05-Mar-17 A	- PS#0037 Compliance Project
PS33700	Bids Due - PS#0037 Compliance Project	0	06-Mar-17 A	oo war 1771	lod - PS#OQ37 Compilance Project
PS33710	Bid Review Period - PS#0037 Compliance Project	12	06-Mar-17 A	17-Mar-17 A	7 Compliance Project
PS33720	Award Recommendation - PS#0037 Compliance Project	0		17-Mar-17 A	
PS12572	Procurement - PS#0037 Compliance Project	141	23-Nov-16 A	12-Apr-17 A	
PS33730	Final Approvals - PS#0037 Compliance Project	26	18-Mar-17 A	12-Apr-17 A	PS#0037 Comptance Project
PS72560	P.O. Issued - PS#0037 Compliance Project	0		12-Apr-17 A	#0037 Compliance Project
Construction		396	09-May-17 A	30-Jul-22	▼ 30-Jul-22, Construction
PS33740	Contractor Notice to Proceed (NTP) - PS#0037 Compliance Project	0	09-May-17 A		ice to Proceed (NTP) - PS#0037 Compliance Project
PS12582	Milestone I Construction of PS and FM - PS#0037 Compliance Project	210	09-May-17 A	14-Nov-17 A	Milestone I Construction of PS and FM - PS#0037 Compliance Project
PS12592 PS72010	Milestone I Substantial Completion of PS and FM (CD Compliance Date 11/20/18) - PS#0037 Compliance Project  Phase II Substantial Completion (Non-Consent Decree) - PS#0037 Compliance Project	0		14-Nov-17 A 27-Apr-18 A	liestorie ropustarina Completion of PS and PM (CD Compliance Date 11/20/16) - PS#0037 Compliance Projets
PS40920	Project Closeout - PS#0037 Compliance Project	40	28-Apr-18 A	30-Jul-22*	→ Phase insubstantial Completion (non-consent Decise) - Ro#0007 Compliance Figled
Project Administration		832	05-Oct-15 A	30-Jul-22	Project Closeout - PS#0037 Compliance Project  30-Jul-22, Project Administration
PS35200	WASD Project Administration - PS#0037 Compliance Project	832	05-Oct-15 A	30-Jul-22	
5.17 (1.1) Pump Star	ntion 0037 Pavement Restoration	427	28-Apr-21 A	11-Apr-22 A	WASD Project Administration - PS#0037 Compliance Project  ▼ 11 - Apr-22 A, 5.17 (1.1) Pump Station 0037 Pavement Restoration
Engineering De sign		427	28-Apr-21 A	11-Apr-22 A	▼ 11 Apr-22 A, Engineering Design
PS723990	90% Design Submittal / Review - PS#0037 Pavement Restoration	80	28-Apr-21 A	14-Jan-22 A	90% Design Submittal / Review - PS#0037 Pavement Restoration
PS723840	Engineering Design - PS#0037 Pavement Restoration	103	28-Apr-21 A	11-Apr-22 A	Engineering Design - F3#0037 Favernerit Restoration
	100% Design Submittal / Review - PS#0037 Pavement Restoration	23	15-Jan-22 A	11-Apr-22 A	100% Design Submittal / Review - PS#0037 Pavement Restoration
PS724000		0	45 - 10 1	11-Apr-22 A 31-Jan-19 A	→ Project Transferred to WASD - PS#0037 Pavement Restoration.
PS724050	Project Transferred to WASD - PS#0037 Pavement Restoration			31- Jan-19 A	V of controls, 4.1 (e.) and control controls
PS724050 <b>5.17 (2) Pump Statio</b>	on No. 0351 Upgrade	797	15-Jan-16 A		
PS724050	on No. 0351 Upgrade	797 89 89	15-Jan-16 A	12-Apr-16 A	
PS724050  5.17 (2) Pump Statio  Pre-Design  PS20340	·	89	15-Jan-16 A 15-Jan-16 A	12-Apr-16 A 12-Apr-16 A	
PS724050  5.17 (2) Pump Statio  Pre-Design	on No. 0351 Upgrade	89 89	15-Jan-16 A	12-Apr-16 A	
PS724050  5.17 (2) Pump Statio Pre-Design PS20340 Engineering Design	on No. 0351 Upgrade  Pre-Design - PS#0351 Upgrade	89 89 125	15-Jan-16 A 15-Jan-16 A 12-Apr-16 A	12-Apr-16 A 12-Apr-16 A 15-Aug-16 A	prade
PS724050 5.17 (2) Pump Statio Pre-Design PS20340 Engineering Design PS50510	Pre-Design - PS#0351 Upgrade  30% Design Submittal - PS#0351 Upgrade	89 89 125 53	15-Jan-16 A 15-Jan-16 A 12-Apr-16 A 12-Apr-16 A	12-Apr-16 A 12-Apr-16 A 15-Aug-16 A 03-Jun-16 A	n prade ade
PS724050 5.17 (2) Pump Statio Pre-Design PS20340 Engineering Design PS50510 PS50520	Pre-Design - PS#0351 Upgrade  30% Design Submittal - PS#0351 Upgrade 30% Design Review - PS#0351 Upgrade	89 89 125 53	15-Jan-16 A 15-Jan-16 A 12-Apr-16 A 12-Apr-16 A 04-Jun-16 A	12-Apr-16 A 12-Apr-16 A 15-Aug-16 A 03-Jun-16 A 10-Jun-16 A	grade ade Upgrade

	ree Schedule - June 2022 Update Activity Name	Original	Start	Finish	Baseline (By Phas	2019			2020		202			022		2023		2024			2025	5	
		Duration			Q1 Q2 Q3 Q4	Q1 Q2 (	Q3 Q4	4 Q1	Q2 Q3	Q4 C	1 Q2	Q3 (	Q4 Q1 Q2	Q3 (	Q4 Q1	Q2 (	Q3 Q4 Q	1 Q2 C	Q3 Q4	Q1	Q2 (	Q3 C	Q4
mitting	DED DEDING. A DOMOGRAM	196	15-Aug-16 A	27-Feb-17 A	itting																		
341750	RER DERM Permit - PS#0351 Upgrade	113	16-Aug-16 A	06-Dec-16 A	0351 Upgrade														į				
312612	Permitting - PS#0351 Upgrade	197	15-Aug-16 A	27-Feb-17 A	0351 Upgrade				-														
S41760	Municipal PW Permit - PS#0351 Upgrade	127	24-Oct-16 A	27-Feb-17 A	_hit - PS#0351 Upgrade																		
S41780	City of Miami Gardens Building Dept Permit - PS#0351 Upgrade	127	24-Oct-16 A	27-Feb-17 A	ens Building Dept Pem	it - PS#0351 Ur	ograde	-	- 1		- 1			1	- 1				1	1			- 1
350760	MDDTPW Permit - PS#0351 Upgrade	127	24-Oct-16 A	27-Feb-17 A	PS#0351 Upgrade	111.				11						11.				1			
curement		163	23-Nov-16 A	05-May-17 A	Procurement																		
33750	Design Documents Sent to Procurement - PS#0351 Upgrade	0	23-Nov-16 A		o Procurement - PS#0	351 Ungrade																	
33760	Submit/Approve SBD Goals and Request to Advertise - PS#0351 Upgrade	70	23-Nov-16 A	31-Jan-17 A	Goals and Request to	: : :	10351 Lk	ndrade !	1	1	- 1	- 1		1	1				:	1	: :	- 1	- 1
33770	Advertise Bid Package - PS#0351 Upgrade	0	01-Feb-17 A		e - PS#0351 Upgrade	1 1 1	0301 4	giade															
33780	Bid Solicitation Period - PS#0351 Upgrade	36	01-Feb-17 A	08-Mar-17 A	1 1 1	i i i																	
33790	Bids Due - PS#0351 Upgrade	0	09-Mar-17 A		iod - PS#0351 Upgrad	e																	
33800	Bid Review Period - PS#0351 Upgrade	13		21-Mar-17 A	1 Upgrade			-		1	-	- 1		- 1					-				
		10	03-Wai-17 A		l - PS#0351 Upgrade																		
33810	Award Recommendation - PS#0351 Upgrade	0	00.11 40.1	21-Mar-17 A	ndation - P\$#0351 Up	ntade																	
S12622	Procurement - PS#0351 Upgrade	164	23-Nov-16 A	05-May-17 A	PS#0351 Upgrade			-		1 1	- 1	- 1				1 1							
633820	Final Approvals - PS#0351 Upgrade	45	22-Mar-17 A	05-May-17 A	-PS#0351 Upgrade		-	-	1	1	-	- 1		1					}				- 3
S72570	P.O. Issued - PS#0351 Upgrade	0		05-May-17 A	S#0351 Upgrade			-		1 1	- 1	- 1							;				
struction		321	05-May-17 A	31-Jan-19 A	эт это горинали	31-Jan-19	A, Cons	struction		1						1						1	
33830	Contractor Notice to Proceed (NTP) - PS#0351 Upgrade	0	05-May-17 A		ce to Proceed (NTP) -	05#0351 l ham	nde												į				
612632	Construction - PS#0351 Upgrade	180		01-Dec-17 A	- 10 10 10 CECU (N)P) -	Construction - F		1 Üparad	le	1   1	-		1 1		1	1 1		1 1	-	}			
S12642	Substantial Completion (CD Compliance Date 11/20/18) - PS#0351 Upgrade	0	-	01-Dec-17 A				- 11	i			- 1											- 1
340930	Project Closeout - PS#0351 Upgrade	50	01-Dec-17 A	31-Jan-19 A	Substantial Completion	1 1 1		1 1	1	Upgrade		- 1							:				1
	. 1990 Albadat I amada apgidata			_		Project Clo 31-Jan-19	seout -	PS#035	1 Upgrade	ļ						· {}				- <del> </del>			
ject Administration 335190	WASD Project Administration - PS#03E4 Lloaneda	668	12-Apr-16 A	31-Jan-19 A			į	1 1	į	1	- 1		1 1			1 1	1 1	1 1	į	}			
	WASD Project Administration - PS#0351 Upgrade	668	12-Apr-16 A	31-Jan-19 A		- WASD Pro	oject Adr	ministrati	on <u>-</u> PS#03	51.Upgrad	le	-17	Aug-21 A, 5.1	0115	mn Statio	0.253	M Renb come	nt			ļ		
	on 0351 FM Replacement	1276	16-Jul-18 A	17-Aug-21 A	<u> </u>	<u> </u>	03. 3. 1.3	0 Å D	Dooler				, uy-z i ry 0.11	د. ۱ / Fu		,, 030 I, FI	··············						
-Design		90	16-Jul-18 A	01-Jul-19 A		1 1 1	i	9 A, Pre	-														
3723500	Pre-Design - PS#0351 FM Replacement	90	16-Jul-18 A	01-Jul-19 A			Pre-Des	ign - PS	#035 <u>1</u> FM	Replacem	ent.		Engineering De	<u></u>		.ii					ļ <u>i</u>		
jineering De sign		489	02-Jul-19 A	05-Mar-21 A		1 1 T	- 1		- 1	1 1	▼ ¦05-Ma	ar-21 A, I	Engineering Le	sign ;					;				
6723510	90% Design Submittal / Review - PS#0351 FM Replacement	30	02-Jul-19 A	28-Oct-20 A				- :		90%	Design Si	ubmittal	/ Review - PS#	351 FM	Replacem	nent			-				- 1
3723540	Engineering Design - PS#0351 FM Replacement	74	02-Jul-19 A	05-Mar-21 A						1 1	- 1 1	- :	esign - PS#035	1	- 1	1 1							
3723550	100% Design Submittal / Review - PS#0351 FM Replacement	16	29-Oct-20 A	05-Mar-21 A	1					<u> </u>			1 1			1 1	mont						
mitting		95	03-Mar-21 A	07-Jun-21 A	I	111-				1-	1.0074	07-Jun-	Submittal / Rev 21 A, Permitting	W. : F.38	ין זאורו־ נ'כינית	, tzehračer				1			
6723570	Permitting - PS#0351 FM Replacement	95	03-Mar-21 A	07-Jun-21 A						1			D0 #0054										
curement		180	16-Aug-21 A	17-Aug-21 A	<del> </del>	<del></del>						Permittii ▼ 17-	na - PS#0351 F -Aug-21 A. Pro	urem ent	cement						} <u> </u>		
6723610	Design Documents Sent to Procurement - PS#0351 FM Replacement	0	16-Aug-21 A	17 7 tag 2 1 7 t											_								
6723680	Procurement - PS#0351 FM Replacement	180	16-Aug-21 A	17-Aug-21 A	1								sign Document	1 1		1 1	0351 FM Re	placement					
6723620	·	60			-					1		• Pro	ocurement - PS	#0351 FN	// Replace	ement							
	Submit/Approve SBD Goals and Request to Advertise - PS#0351 FM Replacement	00	16-Aug-21 A	17-Aug-21 A									bmit/Approve S					0351 FM R	epla ceme	ent			
S724030	Transferred to WASD - PS#0351 FM Replacement	0		17-Aug-21 A	<u> </u>	34 6-40	X 647	(a) D	n Cto tion Ni			∳Tra	nsferred to WA ation of FM	<b>S</b> D - PS#	0351.FM	Replacer	nent			.			
	n No. 0370 Upgrade and Installation of FM	856	16-Dec-15 A	31-Jan-19 A			Λ, 3.17	(3) Fulli	p Station N	. 03/00	ogiau e ali										ļļ		
-Design		118	16-Dec-15 A	11-Apr-16 A								- 1											
S20360	Pre-Design - PS#0370 Upgrade and FM Installation	118	16-Dec-15 A	11-Apr-16 A	Installation	ļļļ.				ļļ										. ļ	; }		
jineering De sign		134		23-Aug-16 A	_In					1 1													
850550	30% Design Submittal - PS#0370 Upgrade and FM Installation	49	12-Apr-16 A	30-May-16 A	grade and FM Installati	oh :		-	-		- : :	- 1							;				
350560	30% Design Review - PS#0370 Upgrade and FM Installation	18	31-May-16 A	17-Jun-16 A	ade and FM Installatio	1 1 1																	
S50570	90% Design Submittal - PS#0370 Upgrade and FM Installation	35	18-Jun-16 A	22-Jul-16 A	Upgrade and FM Insta	1 1 1																	
612702	Engineering Design - PS#0370 Upgrade and FM Installation	134	12-Apr-16 A	23-Aug-16 A	Upgrade and FM Insta																		
350580	90% Design Review - PS#0370 Upgrade and FM Installation	32		23-Aug-16 A	1 1 1 1 1					1 1	- 1												
mitting			24-Aug-16 A	15-Feb-17 A	Upgrade and FM Insta	iation				<del></del>													
550590	RER DERM Permit - PS#0370 Upgrade and FM Installation	105		06-Dec-16 A							- 1												
	***				_0370 Upgrade and FN	1 1 1														-			
S50750	Municipal PWD Pemit - PS#0370 Upgrade and FM Installation	9		16-Dec-16 A	PS#0370 Upgrade an	FM Installation	1			1   1	- 1					1 1				}			
350730	City of Miami Gardens Building Dept. Permit - PS#0370 Upgrade and FM Installation	47		23-Jan-17 A	s Building Dept. Permit		rade an	d FM Ins	tallation			- 1								-			
312712	Permitting - PS#0370 Upgrade and FM Installation	176		15-Feb-17 A	_0370 Upgrade and FN	Installation																	
350740	MDDTPW Permit - PS#0370 Upgrade and FM Installation	70	08-Dec-16 A	15-Feb-17 A	S#0370 Upgrade and	EM Installation.				<u> </u>				Ii.		. <u>ii</u>					ļi		
curement		135	23-Nov-16 A	06-Apr-17 A	curem ent	[				1 1	1				1								
	Design Documents Sent to Procurement - PS#0370 Upgrade and FM Installation	0	23-Nov-16 A		o Procurement - PS#0	370 Uparade ar	nd FM In	stallation	1			- 1											
333930				01-Feb-17 A	Goals and Request to	1 17 1	i	i i	i	llation													
	Submit/Approve SBD Goals and Request to Advertise - PS#0370 Upgrade and FM Installation	71	23-Nov-16 A	011001171				a			. :	- 1			- 1	. i		- i	1	1			
33930	Submit/Approve SBD Goals and Request to Advertise - PS#0370 Up grade and FM Installation  Advertise Bid Package - PS#0370 Upgrade and FM Installation	71	23-Nov-16 A 02-Feb-17 A	011051171	1 : : :	1 1 1	tion			1 1	- 1	1	1 1		1	: :			1				
S33930 S33940			02-Feb-17 A	09-Mar-17 A	e - PS#0370 Upgrade	and FM Installa															1		
533930 533940 533950 533960	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation	0	02-Feb-17 A 02-Feb-17 A		e - PS#0370 Upgrade iod - PS#0370 Upgrad	and FM Installa e and FM Instal								1									
533930 533940 533950 533960 533970	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation	0 36	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A	09-Mar-17 A	e - P\$#0370 Upgrade iod - P\$#0370 Upgrad '0 Upgrade and FM In	and FM Installa e and FM Instal tallation	lation																
533930 533940 533950 533960 533970 533980	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation	0 36 0 7	02-Feb-17 A 02-Feb-17 A	09-Mar-17 A 16-Mar-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrad 70 Upgrade and FM In - PS#0370 Upgrade a	and FM Installa e and FM Instal stallation nd FM Installatio	lation																
533930 533940 533950 533960 533970 533980 533990	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation	0 36 0 7	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrac 70 Upgrade and FM In: - PS#0370 Upgrade a idation - PS#0370 Upg	and FM Installa e and FM Instal stallation nd FM Installatio rade and FM In	lation on stallation	n															
533930 533940 533950 533960 533970 533980 533990 512722	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrad 70 Upgrade and FM In - PS#0370 Upgrade a	and FM Installa e and FM Instal stallation nd FM Installatio rade and FM In	lation on stallation	n															
533930 533940 533950 533960 533970 533980 533990 512722 534000	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation	0 36 0 7	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In- - PS#0370 Upgrade a dation - PS#0370 Up - PS#0370 Upgrade an - PS#0370 Upgrade an	and FM Installate and FM Installation and FM Installation and FM Installation of FM Installation of FM Installation	on stallation																
533930 533940 533950 533960 533970 533980 533990 512722	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade ar PS#0370 Upgrade ar	and FM Installate and FM Installation and FM Installation and FM Installation of FM Installation of FM Installation	on stallation																
533930 533940 533950 533960 533970 533980 533990 512722 534000	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation Final Approvals - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade ar PS#0370 Upgrade ar	and FM Installate and FM Installation and FM Installation and FM Installation of FM Installation of FM Installation	on stallation																
533930 533940 533950 533960 533970 533980 533990 512722 534000	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation Final Approvals - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade ar - PS#0370 Upgrade ar - PS#0370 Upgrade and F	and FM Installation and FM Installation and FM Installation and FM Installation FM Installation Installation 31-Jan-19	lation on stallation n A, Cons	struction	1														
533930 533940 533950 533960 533970 533980 533990 512722 534000 541790 sistruction 534010	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation Final Approvals - PS#0370 Upgrade and FM Installation P.O. Issued - PS#0370 Upgrade and FM Installation Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade ar PS#0370 Upgrade ar	and FM Installa e and FM Installation nd FM Installation d FM Installation FM Installation 31 Jan-19	lation on stallation n A, Cons	struction M Installa	ation	Stallation													
533930 533940 533950 533960 533970 533980 533990 512722 534000 541790 sistruction 534010	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installa e and FM Installa tallation nd FM Installation d FM Installation d FM Installation FM Installation 31-Jan-19 \$#0370 Upgrad Construction - I	lation on stallation n A, Cons le and FPS#0370	struction M Installa 0 Upgrad	ation le and FM I	1 1	1 1												
533930 533940 533950 533960 533970 533980 533990 512722 534000 541790 instruction 534010 512732 512742	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation  Substantial Completion (CD Compliance Date 11/20/18) - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A  12-Apr-17 A 12-Apr-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade ar - PS#0370 Upgrade ar - PS#0370 Upgrade and F	and FM Installa e and FM Installa tallation d FM Installation d FM Installation d FM Installation FM Installation 31 Jan-19 \$#0370 Upgrad Construction - F an (CD Complia)	lation on stallation n A, Cons le and FPS#0370	struction M Install 0 Upgrad te 11/20/	ation le and FM I 18) - PS#03	70 Upgra	de and FN	√ Installa	ation										
533930 533940 533950 533960 533970 533980 533990 512722 534000 641790 instruction 534010 512732 512742 540950	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-17 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installa e and FM Installa tallation d FM Installation d FM Installation d FM Installation FM Installation 31 Jan-19 \$#0370 Upgrad Construction - F an (CD Complia)	lation on stallation n A, Cons le and FPS#0370	struction M Install 0 Upgrad te 11/20/	ation le and FM I 18) - PS#03	70 Upgra	de and FN	VI Installa	ation										
333930 333940 333950 333960 333970 333980 333990 312722 334000 341790 4struction 334010 312732 312742 340950 4ect Administration	Advertise Bid Package - PS#0370 Upgrade and FM Installation Bid Solicitation Period - PS#0370 Upgrade and FM Installation Bids Due - PS#0370 Upgrade and FM Installation Bid Review Period - PS#0370 Upgrade and FM Installation Award Recommendation - PS#0370 Upgrade and FM Installation Procurement - PS#0370 Upgrade and FM Installation Final Approvals - PS#0370 Upgrade and FM Installation P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation Substantial Completion (CD Compliance Date 11/20/18) - PS#0370 Upgrade and FM Installation Project Closeout - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180 0	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A 11-Jan-18 A 11-Jan-18 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installate and FM Installation and FM Installation are and FM Installation.  FM Installation.  FM Installation.  FM Installation.  FM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.	on stallation A, Consile and Fi S#0370 ance Dat oseout -	struction M Installa 0 Upgrad te 11/20/ P\$#037/ ect Admir	ation le and FM I 18) - PS#03 0 Upgrade : nistration	70 Upgra and FM In	de and FN stallation												
333930 333940 333950 333960 333970 333980 333990 312722 334000 341790 4struction 334010 312732 312742 340950 ject Administration 335170	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation  Substantial Completion (CD Compliance Date 11/20/18) - PS#0370 Upgrade and FM Installation  Project Closeout - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180 0 70 615	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-16 A 12-Apr-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A 11-Jan-18 A 11-Jan-18 A 31-Jan-19 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installate and FM Installation and FM Installation are and FM Installation.  FM Installation.  FM Installation.  FM Installation.  FM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.	on stallation A, Consile and Fi S#0370 ance Dat oseout -	struction M Installa 0 Upgrad te 11/20/ P\$#037/ ect Admir	ation le and FM I 18) - PS#03 0 Upgrade : nistration	70 Upgra and FM In	de and FN stallation												
333930 333940 333950 333960 333970 333980 333990 312722 334000 341790 4struction 334010 312732 312742 340950 4ect Administration	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation  Substantial Completion (CD Compliance Date 11/20/18) - PS#0370 Upgrade and FM Installation  Project Closeout - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180 0	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A 11-Jan-18 A 11-Jan-18 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installate and FM Installation and FM Installation are and FM Installation.  FM Installation.  FM Installation.  FM Installation.  FM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.	on stallation A, Consile and Fi S#0370 ance Dat oseout -	struction M Installa 0 Upgrad te 11/20/ P\$#037/ ect Admir	ation le and FM I 18) - PS#03 0 Upgrade : nistration	70 Upgra and FM In	de and FN stallation		ation tion 5.17 (4) Pump S	tation (V4	03 Upgra	ade							
333930 333940 333950 333960 333970 333980 333990 312722 334000 341790 4struction 334010 312732 312742 340950 ject Administration 335170	Advertise Bid Package - PS#0370 Upgrade and FM Installation  Bid Solicitation Period - PS#0370 Upgrade and FM Installation  Bids Due - PS#0370 Upgrade and FM Installation  Bid Review Period - PS#0370 Upgrade and FM Installation  Award Recommendation - PS#0370 Upgrade and FM Installation  Procurement - PS#0370 Upgrade and FM Installation  Final Approvals - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  P.O. Issued - PS#0370 Upgrade and FM Installation  Contractor Notice to Proceed (NTP) - PS#0370 Upgrade and FM Installation  Construction - PS#0370 Upgrade and FM Installation  Substantial Completion (CD Compliance Date 11/20/18) - PS#0370 Upgrade and FM Installation  Project Closeout - PS#0370 Upgrade and FM Installation	0 36 0 7 0 135 21 0 373 0 180 0 70 615	02-Feb-17 A 02-Feb-17 A 10-Mar-17 A 10-Mar-17 A 23-Nov-16 A 17-Mar-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-17 A 12-Apr-16 A 12-Apr-16 A	09-Mar-17 A 16-Mar-17 A 16-Mar-17 A 06-Apr-17 A 06-Apr-17 A 06-Apr-17 A 31-Jan-19 A 11-Jan-18 A 11-Jan-18 A 31-Jan-19 A 31-Jan-19 A	e - PS#0370 Upgrade iod - PS#0370 Upgrade 0 Upgrade and FM In PS#0370 Upgrade a idation - PS#0370 Upgrade a PS#0370 Upgrade ar PS#0370 Upgrade and #0370 Upgrade and F	and FM Installate and FM Installation and FM Installation are and FM Installation.  FM Installation.  FM Installation.  FM Installation.  FM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.  TM Installation.	on stallation A, Consile and Fi S#0370 ance Dat oseout -	struction M Installa 0 Upgrad te 11/20/ P\$#037/ ect Admir	ation le and FM I 18) - PS#03 0 Upgrade : nistration	70 Upgra and FM In	de and FN stallation			tation (M	03 Upgra	ide .							

vity ID	ecree Schedule - June 2022 Update	Original		dard Layout w	Baseline (By Phase) 15-Jul-22 14:38 - Page No. 72 of 79 2018 2019 2020 2021 2022 2023 2024 2025 2026
wity ID	Activity Name	Original Duration	Start	FILIE	2018 2019 2020 2021 2022 2023 2024 2025 2026 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
PS50610	30% Design Submittal - PS#0403 Upgrade	63	12-Apr-16 A	13-Jun-16 A	grade
PS50640	30% Design Review - PS#0403 Upgrade	37	14-Jun-16 A	20-Jul-16 A	grade
PS50650	90% Design Submittal - PS#0403 Upgrade	41	21-Jul-16 A	30-Aug-16 A	D3 Upgrade
PS12802	Engineering Design - PS#0403 Upgrade	148	11-Apr-16 A	05-Sep-16 A	Upgrade
PS50660	90% Design Review - PS#0403 Upgrade	6	31-Aug-16 A	05-Sep-16 A	Upgrade.
Permitting PS50620	RER DERM Permit - PS#0403 Upgrade	164 74	05-Sep-16 A 05-Sep-16 A	16-Feb-17 A 17-Nov-16 A	
PS50720	MDDTPW Permit - PS#0403 Upgrade	19	08-Dec-16 A	26-Dec-16 A	_403 Upgrade
PS12812	Permitting - PS#0403 Upgrade	165	05-Sep-16 A	16-Feb-17 A	0403 Upgrade 0403 Upgrade
PS50630	RER Building Dept. Permit - PS#0403 Upgrade	71	08-Dec-16 A	16-Feb-17 A	Permit - PS#0403 Upgrade
Procurement		134	23-Nov-16 A	05-Apr-17 A	curement
PS34110	Design Documents Sent to Procurement - PS#0403 Upgrade	0	23-Nov-16 A		o Projcurement - PS#0403 Upgrade
PS34120	Submit/Approve SBD Goals and Request to Advertise - PS#0403 Upgrade	58	23-Nov-16 A	19-Jan-17 A	Goals and Request to Advertise - P\$#0403 Upgrade
PS34130	Advertise Bid Package - PS#0403 Upgrade (T2290)	0	20-Jan-17 A		PS#0403 Uparade (T2290)
PS34140	Bid Solicitation Period - PS#0403 Upgrade	39	20-Jan-17 A	27-Feb-17 A	od - PS#0403 Upgrade
PS34150	Bids Due - PS#0403 Upgrade	0	28-Feb-17 A 28-Feb-17 A	00 Mar 17 A	_3 Upgrade
PS34160 PS34170	Bid Review Period - PS#0403 Upgrade  Award Recommendation - PS#0403 Upgrade	9	20-Feb-17 A	08-Mar-17 A 08-Mar-17 A	PS#0403 Upgrade
PS12822	Procurement - PS#0403 Upgrade	134	23-Nov-16 A	05-Apr-17 A	dation - PS#0403 Upgråde PS#0403 Upgråde
PS34180	Final Approvals - PS#0403 Lbgrade	28	09-Mar-17 A	05-Apr-17 A	
PS41800	P.O. Issued - PS#0403 Upgrade	0		05-Apr-17 A	PS#0403 Upgrade
Construction		478	18-Apr-17 A	01-Mar-21 A	#0403 Upgrade.  ▼ :01-Mar-21 A, Construction
PS34190	Contractor Notice to Proceed (NTP) - PS#0403 Upgrade	0	18-Apr-17 A		e to Proceed (NTP) - PS#0403 Upgrade
PS12842	Substantial Completion of PS and FM (CD Compliance Date 11/20/18) - PS#0403 Upgrade	0		30-Apr-18 A	♦ Substantial Completion of PS and FM (CD Compliance Date 11/20/18) - PS#0403 Upgrade
PS12832	Construction - PS#0403 Upgrade	180	18-Apr-17 A	30-Apr-18 A	Construction - PS#0403 Upgrade
PS72020	Substantial Completion (Generators) - PS#0403 Upgrade	0		23-May-18 A	◆ Substantial Completion (Generators) : PS#0403 Upgrade
PS40970	Project Closeout - PS#0403 Upgrade	70	01-May-18 A	01-Mar-21 A	Project Closeout - PS#0403 Upgrade  ▼ 01-Mar-21 A, Project Administration
Project Administratio		622	11-Apr-16 A	01-Mar-21 A	▼ .01-mar-21 A, Project Administration
PS35150	WASD Project Administration - PS#0403 Upgrade	622 1221	11-Apr-16 A	01-Mar-21 A 24-Mar-21 A	
	PS#0441, 0491, 0710, 0827, 0852, 1236		08-Nov-16 A		ep-17 A Engineering Design
Engineering De sign PS71790	EPA Start Date for Engineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	357	09-Mar-17 A 31-Mar-17 A	30-Sep-17 A	
PS10710	Engineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	357	09-Mar-17 A	23-Aug-17 A	br Enqineering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236 heering Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
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	Combliance Date/for Engineeting Design - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236.  ▼ 13-Jun-18 A, Permitting
PS71800	EPA Start Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	01-Oct-17 A		Start:Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS51490	EPA Compliance Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		30-Jan-18 A	♦ EPA Compliance Date for Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS10730	Permitting - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	324	10-Jul-17 A	13-Jun-18 A	Permitting - Upgrade P\$#0441, 0491, 0710, 0827, 08\$2, 1236
Procurement		485	08-Oct-17 A	23-Aug-18 A	23-Aug-18 A, Procurement
PS71810	EPA Start Date for Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0	08-Oct-17 A	00 4 = 40 4	Start Date for Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS51500 PS10740	EPA Compliance Date for Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236  Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	357	06-Feb-18 A	06-Apr-18 A 23-Aug-18 A	EPA Compliance Date for Procurement - Upgrade P\$#0441, 0491, 0710, 0827, 0852, 1236
Construction	Floculement - Opgiade F3#0441, 0491, 0710, 0627, 0652, 1250	699	12-Dec-17 A	13-Dec-19 A	Procurement - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS71820	EPA Start Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	099	06-Apr-18 A	13-Dec-19 A	<b>-</b>
PS10760	Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	443	12-Dec-17 A	18-Nov-19 A	► EPA Start Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236  Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS10840	Substantial Completion (CD Compliance Date 12/13/19) - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		18-Nov-19 A	◆ Substantial Completion (CD Compliance Date 12/13/19) - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236
PS51510	EPA Compliance Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236	0		13-Dec-19 A	
5.18 (1) Pump Stati	ion 0441 Upgrade	1097	08-Nov-16 A	24-Mar-21 A	◆ EPA Compliance Date for Construction - Upgrade PS#0441, 0491, 0710, 0827, 0852, 1236  ✓ 24-Mar-21 A, 5, 18 (1) Pump Station 0441, Upgrade
Pre-Design		140	08-Nov-16 A	27-Mar-17 A	-Design
PS20390	Pre-Design - PS#0441 Upgrade	140	08-Nov-16 A	27-Mar-17 A	0.441 Upgrade
Engineering De sign PS72230	30% Design Submittal - PS#0441 Upgrade	23	28-Mar-17 A 28-Mar-17 A	17-Jul-17 A 19-Apr-17 A	A, Erigineering Design
PS72230 PS72240	30% Design Review - PS#0441 Upgrade	14		03-May-17 A	bmittal - PS#0441, Upgrade
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	n Submittal:- PS#0441 Upgrade neering Design - PS#0441 Upgrade
PS72260	90% Design Review/Permit Ready Submittal - PS#0441 Upgrade	17		17-Jul-17 A	1 [ ]
Permitting	· · · · · · · · · · · · · · · · · · ·	311	18-Jul-17 A	15-Mar-18 A	gn Review/Permit Ready Submittal - PS#0441 Upgrade 7 15-Mar-18 A, Permit ting
PS72270	RER/DERM Permit - PS#0441 Upgrade	106	18-Jul-17 A	15-Nov-17 A	ER/DERM Permit → PS#0441 Upgrade
PS72810	MDC Public Works Permit - PS#0441 Upgrade	49	02-Feb-18 A	08-Feb-18 A	MDC Public Works Permit, - PS#0441 Upgrade
PS72280	County Bldg Dept Permit - PS#0441 Upgrade	49	14-Dec-17 A	05-Mar-18 A	County Bldg Dept Permit - PS#0441 Upgrade
PS12862	Permitting - PS#0441 Upgrade	155	18-Jul-17 A	15-Mar-18 A	Permitting - PS#0441 Upgrade
PS72300	Miami Gardens Public Works Permit - PS#0441 Upgrade	49	19-Oct-17 A	15-Mar-18 A	Miami Gardens Public Works Permit - PS#0441 Upgrade
PS72290	Miami Gardens Bldg Dept Permit - PS#0441 Upgrade	49	06-Mar-18 A	15-Mar-18 A	■ Miami Gardens Bidg Dept Pelmit - PS#0441 Upgrade
Procurement PS71860	Internal Bid Package Review - PS#0441 Upgrade	189	29-Jan-18 A 29-Jan-18 A	24-Aug-18 A 05-Feb-18 A	<b>1</b>
PS34200	Design Documents Sent to Procurement - PS#0441 Upgrade	0	06-Feb-18 A	33 1 35-10 A	Internal Bid Package Review - PS#0441 Upgrade
PS34210	Submit/Approve SBD Goals and Request to Advertise - PS#0441 Upgrade	30	06-Feb-18 A	21-Feb-18 A	◆ Design Documents Sent to Procurement - P\$#0441 Upgrade
PS34220	Advertise Bid Package - PS#0441 Upgrade	0	22-Feb-18 A		■ Submit/Approve SBD Goals and Request to Advertise - PS#0441 Upgrade  Advertise Bid Package - PS#0441 Upgrade
PS34230	Bid Solicitation Period - PS#0441 Upgrade	45	22-Feb-18 A	17-May-18 A	■ Advertise Bid Package - PS#0441 Upgrade  Bid Solicitation Period - PS#0441 Upgrade
PS34240	Bids Due - PS#0441 Upgrade	0	18-May-18 A		Bids Due - PS#0441 Upgrade      Bids Due - PS#0441 Upgrade
PS34250	Bid Review Period - PS#0441 Upgrade	15	18-May-18 A	12-Jul-18 A	■ Bid Review Period - PS#0441 Upgrade
PS34260	Award Recommendation - PS#0441 Upgrade	0		12-Jul-18 A	Award Récommendation - PS#0441 Upgrade  Award Récommendation - PS#0441 Upgrade
PS34270	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0441 Upgrade	30	13-Jul-18 A	23-Aug-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0441 Upgrade
PS12872	Procurement - PS#0441 Upgrade	120	06-Feb-18 A	24-Aug-18 A	Procurement - PS#0441 Upgrade
1 012072				24-Mar-21 A	▼ 24-Mar-21'A, Construction

PS34280 Cont PS12882 Cons PS723080 Com PS12892 Subs PS40980 Proje PS40980 Proje PS35140 WAS IB (2) Pump Station 0491 Construction PS34370 Phas PS12932 Phas PS12942 Phas PS12942 Phas PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 Proje PS20410 Pre-E PS20410 Pre-E PS72310 30% PS72320 30% PS72320 30% PS72320 1009 PS72330 1009 PS72330 1009 PS72330 RER PS72370 Public PS72370 Public PS72370 Public PS72370 Public PS72370 Public PS72370 Public PS72380 Cour PS72380 Inter PS72380 Cour PS72380 Design PS72380 Cour PS72380 Inter PS72380 Design PS72380 Design PS72380 Cour PS72380 Inter PS72380 Design PS72380 Design PS72380 Design PS72380 Cour PS72380 Inter PS72380 Design PS34380 Design PS34440 Bids PS34440 Bids PS34440 Bids PS34440 Await PS12972 Proci	nase II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project nase I Construction (VI) - PS#0491 Compliance Project nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project ASD Project Administration - PS#0491 Compliance Project  Compliance Project e-Design - PS#0710 Compliance Project  9% Design Submittal - PS#0710 Compliance Project 10% Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project	Original Duration  0 300 50 0 50 664 664 772 772 772 0 365 0 90 425 425 1104 91 91	Start  24-Aug-18 A 24-Aug-18 A 02-Jul-19 A  15-Aug-19 A 28-Mar-17 A 28-Mar-17 A 07-Jul-17 A  12-Dec-17 A  15-Nov-19 A 12-Dec-17 A  12-Dec-17 A	Finish  14-Aug-19 A  14-Aug-19 A  14-Aug-19 A  24-Mar-21 A  24-Mar-21 A  15-Nov-19 A  15-Nov-19 A  15-Nov-19 A  15-Nov-19 A  15-Nov-19 A	2018
PS12882 Cons PS723080 Com PS12892 Subs PS40980 Proje PS12892 Proje PS35140 WAS IB (2) Pump Station 0491 Construction PS34370 Phas PS12932 Phas PS12942 Phas PS12942 Phas PS12942 Phas PS40990 Proje PS12950 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS20410 Pre-Lesign PS72310 30% PS72320 30% PS72320 30% PS72330 1009 PS72330 1009 PS72330 1009 PS72350 RER PS72370 Public PS72370 Public PS72370 Public PS72360 Courrect PS71880 Inter PS71880 Inter PS71880 Design PS34430 Bid S PS34440 Await PS34440 Await PS34440 Await PS12972 Procedure	onstruction - PS#0441 Upgrade ommissioning - PS#0441 Upgrade obstantial Completion (CD Compliance Date 12/13/19) - PS#0441 Upgrade object Closeout - PS#0441 Upgrade  ASD Project Administration - PS#0441 Upgrade  Compliance Project  The same If (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial	300 50 0 50 664 664 772 772 0 365 0 90 425 425 1104 91	24-Aug-18 A 02-Jul-19 A 15-Aug-19 A 28-Mar-17 A 28-Mar-17 A 07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A	14-Aug-19 A 14-Aug-19 A 24-Mar-21 A 24-Mar-21 A 24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Contractor Notice to Proceed (NTP) - PS#0441 Upgrade Construction - PS#0441 Upgrade Commissioning - PS#0441 Upgrade  Commissioning - PS#0441 Upgrade  Commissioning - PS#0441 Upgrade  Substantial Completion (CD Compliance Date 12/13/19) - PS#0441 Upgrade  Project Closeout - PS#0441, Upgrade 24-Mar-21 A, Project Administration  WASD Project Administration - PS#0441 Upgrade  15-Nov-19 A, 5.18 (2) Pump Station 0491 Compliance Project  15-Nov-19 A, Construction  on-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  Phase I Construction (II) - PS#0491 Compliance Project
PS12882 Cons PS723080 Com PS12892 Subs PS40980 Proje PS12892 Proje PS35140 WAS IB (2) Pump Station 0491 Construction PS34370 Phas PS12932 Phas PS12942 Phas PS12942 Phas PS12942 Phas PS40990 Proje PS12950 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 WAS IB (3) Pump Station 0710 Construction PS20410 Pre-Lesign PS72310 30% PS72320 30% PS72320 30% PS72330 1009 PS72330 1009 PS72330 1009 PS72350 RER PS72370 Public PS72370 Public PS72370 Public PS72360 Courrect PS71880 Inter PS71880 Inter PS71880 Design PS34430 Bid S PS34440 Await PS34440 Await PS34440 Await PS12972 Procedure	onstruction - PS#0441 Upgrade ommissioning - PS#0441 Upgrade obstantial Completion (CD Compliance Date 12/13/19) - PS#0441 Upgrade object Closeout - PS#0441 Upgrade  ASD Project Administration - PS#0441 Upgrade  Compliance Project  The same If (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial Completion (CD Compliance Project The same I Substantial	300 50 0 50 664 664 772 772 0 365 0 90 425 425 1104 91	24-Aug-18 A 02-Jul-19 A 15-Aug-19 A 28-Mar-17 A 28-Mar-17 A 07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A	14-Aug-19 A 14-Aug-19 A 24-Mar-21 A 24-Mar-21 A 24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Construction - PS#0441 Upgrade  Gommissioning - PS#0441 Upgrade  ◆ Substantial Completion (CD Compliance Date 12/13/19) - PS#0441 Upgrade  Project Closeout - PS#0441 Upgrade  24-Mar-21 A, Project Administration  WASD Project Administration - PS#0441 Upgrade  15-Nov-19 A, 5.18 (2) Pump Station 04-91 Compliance Project  ▼ 15-Nov-19 A, Construction  on-Censent Decree) Transferred to WASD - PS#0491 Compliance Project  Phase I Construction (II) - PS#0491 Compliance Project
PS723080 Com PS12892 Subs PS40980 Proje PS12892 PS40980 Proje PS35140 WAS IB (2) Pump Station 0491 Construction PS34370 Phas PS12932 Phas PS12932 Phas PS12942 Phas PS12942 Phas PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 Project Administration PS35130 WAS IB (3) Pump Station 0710 Construction PS35130 Project Administration PS20410 Pro-Design PS72310 30% PS72320 30% PS72330 1009 PS72330 1009 PS72330 1009 PS72330 PS72330 PS72330 PS72330 PS72330 PS72330 PS72330 PS72330 PS72330 PS72330 PS72340 Publication PS72350 RER PS72350 RER PS72360 Courrect PS71880 Interr PS71880 Interr PS71880 PS34390 Subr PS34400 Adver PS34410 Bid S PS34440 Bids PS34440 Awar PS12972 Proceivers	ommissioning - PS#0441 Upgrade abstantial Completion (CD Compliance Date 12/13/19) - PS#0441 Upgrade oject Closeout - PS#0441 Upgrade  ASD Project Administration - PS#0441 Upgrade  Compliance Project  Tansferred to WASD - PS#0491 Compliance Project  Tasse II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  Tasse I Construction (III) - PS#0491 Compliance Project  Tasse I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project  Toject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Tompliance Project	50 0 50 664 664 772 772 0 365 0 90 425 425 1104 91	02-Jul-19 A  15-Aug-19 A  28-Mar-17 A  28-Mar-17 A  07-Jul-17 A  07-Jul-17 A  12-Dec-17 A  15-Nov-19 A  12-Dec-17 A	14-Aug-19 A 14-Aug-19 A 24-Mar-21 A 24-Mar-21 A 24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Commissioning - P\$#0441 Upglade  Substantial Completion (CD Compliance Date 12/13/19) - P\$#0441 Upgrade  Project Closeout - P\$#0441, Upgrade 24-Mar-21 A, Project Administration  WASD Project Administration - P\$#0441 Upgrade  15-Nov-19 A, 5.18 (2) Pump Station 0491 Compliance Project  15-Nov-19 A, Construction  on-Consent Decree) Transferred to WASD - P\$#0491 Compliance Project  Phase I Construction (II) - P\$#0491 Compliance Project
PS40980 Project Administration PS35140 WAS 18 (2) Pump Station 0491 C Construction PS34370 Phas PS12932 Phas PS12942 Phas PS40990 Project Administration PS35130 WAS 18 (3) Pump Station 0710 C Tere-Design PS20410 Pre-L Tere-Design PS72310 30% PS72320 30% PS72320 30% PS72330 1009 PS72330 1009 PS72340 1009 PS72360 RER PS72370 Public PS72370 Public PS72360 Cour TOCOUREMENT PS71880 Interr PS71880 Interr PS71880 Design PS734400 Adver PS34440 Bids PS34440 Bids PS34440 Bids PS34440 Awar PS12972 Procei	oject Closeout - PS#0441 Upgrade  ASD Project Administration - PS#0441 Upgrade  Compliance Project  Tanse II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  Tanse I Construction (IVI) - PS#0491 Compliance Project  Tanse I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project  Toject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project  Compliance Project	50 664 664 772 772 0 365 0 90 425 425 1104 91	28-Mar-17 A 28-Mar-17 A 07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A	24-Mar-21 A 24-Mar-21 A 24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	
oject Administration PS35140 WAS 8 (2) Pump Station 0491 C PS351470 Phase PS351470 Phase PS351470 Phase PS12932 Phase PS12942 Phase PS12942 Phase PS35130 WAS 8 (3) Pump Station 0710 C PS35130 Pre-E PS35130 Pre-E PS35130 Pre-E PS35130 Pre-E PS35130 Pre-E PS35130 Pre-E PS35130 Pre-E PS12952 Engin PS72330 1009 PS72330 1009 PS72330 Public PS72330 Public PS72350 RER PS72370 Public PS72370 Public PS72360 Cour PS72360 Cour PS72360 Inter PS71880 Inter PS71880 Inter PS71880 Pesid PS34340 Adve PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Bid S PS34440 Await PS12972 Proceiver	A SD Project Administration - PS#0441 Upgrade  Compliance Project  mase II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project mase I Construction (VI) - PS#0491 Compliance Project mase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  1% Design Submittal - PS#0710 Compliance Project 1% Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project	664 664 772 772 0 365 0 90 425 425 1104 91	28-Mar-17 A 28-Mar-17 A 07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A	24-Mar-21 A 24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Project Closeout - PS#h441, Upgrade 24-Mar-21 A, Project Administration  WASD Project Administration - PS#0441 Upgrade  15-Nov-19 A, 5.18 (2) Pump Station 04.91 Compliance Project  15-Nov-19 A, Constituction  on-Censent Decree) Transferred to WASD - PS#0491 Compliance Project  Phase I Construction (II) - PS#0491 Compliance Project
\$35140 WAS \$ (2) Pump Station 0491 C	Compliance Project  nase II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  nase I Construction (VI) - PS#0491 Compliance Project  nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project  oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  We Design Submittal - PS#0710 Compliance Project  O% Design Review - PS#0710 Compliance Project  O% Design Submittal - PS#0710 Compliance Project	664 772 772 0 365 0 90 425 425 1104 91	28-Mar-17 A 07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A 12-Dec-17 A	24-Mar-21 A 15-Nov-19 A 15-Nov-19 A 07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	on-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  Phase I Construction (VI) - PS#0491 Compliance Project
8 (2) Pump Station 0491 C nstruction  \$34370	Compliance Project  nase II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project  nase I Construction (VI) - PS#0491 Compliance Project  nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project  oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  We Design Submittal - PS#0710 Compliance Project  O% Design Review - PS#0710 Compliance Project  O% Design Submittal - PS#0710 Compliance Project	772 772 0 365 0 90 425 425 1104 91	07-Jul-17 A 07-Jul-17 A 12-Dec-17 A 15-Nov-19 A 12-Dec-17 A 12-Dec-17 A	15-Nov-19 A 15-Nov-19 A 07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	on-Consent Decree) Transferred to WASD - PS#0491 Compliance Project Phase I Construction (VI) - PS#0491 Compliance Project
nstruction  \$34370	nase II (Non-Consent Decree) Transferred to WASD - PS#0491 Compliance Project nase I Construction (VI) - PS#0491 Compliance Project nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project ASD Project Administration - PS#0491 Compliance Project  Compliance Project e-Design - PS#0710 Compliance Project  9% Design Submittal - PS#0710 Compliance Project 10% Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project	772 0 365 0 90 425 425 1104 91	07-Jul-17 A  12-Dec-17 A  15-Nov-19 A  12-Dec-17 A  12-Dec-17 A	15-Nov-19 A 07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	on-Consent Decree) Transferred to WASD - PS#0491 Compliance Project Phase I Construction (VI) - PS#0491 Compliance Project
Phase Page 1992 Phase Page 199	nase I Construction (I/I) - PS#0491 Compliance Project nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project e-Design - PS#0710 Compliance Project  PS#0710 Compliance Project  Ow Design Submittal - PS#0710 Compliance Project Ow Design Submittal - PS#0710 Compliance Project	0 365 0 90 425 425 1104 91	12-Dec-17 A 15-Nov-19 A 12-Dec-17 A 12-Dec-17 A	07-Jul-17 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	on-Consent Decree) Transferred to WASD - PS#0491 Compliance Project Phase I Construction (VI) - PS#0491 Compliance Project
PS12932 Phase PS12932 Phase PS12942 Phase PS12942 Phase PS12942 Phase PS12942 Phase PS12942 Phase PS20410 Project Administration PS35130 WAS I8 (3) Pump Station 0710 Core-Design PS20410 Pre-Design PS20410 Pre-Design PS72310 30% PS72320 30% PS72320 100% PS72330 100% PS72330 100% PS72330 PS12952 Engin PS72340 PS72340 Public PS72350 RER. PS72370 Public PS72350 Permitting PS72350 Public PS72360 Courrement PS71880 Interrespond PS34380 PS34390 Subrase PS34400 Adverse PS34440 Bids PS34440 Bids PS34440 Bids PS34440 Award PS12972 Proceedings PS72390 PS34440 Award PS12972 Proceedings PS72390 PS34440 Award PS12972 Procedure PS7234440 Award PS12972 Procedure PS34440 Award PS12972 Procedure PS354440 Award PS12972 Procedure PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 PS354400 Award PS12972 P	nase I Construction (I/I) - PS#0491 Compliance Project nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project e-Design - PS#0710 Compliance Project  PS#0710 Compliance Project  Ow Design Submittal - PS#0710 Compliance Project Ow Design Submittal - PS#0710 Compliance Project	365 0 90 425 425 1104 91	15-Nov-19 A 12-Dec-17 A 12-Dec-17 A	15-Nov-19 A 15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Phase I Construction (VI) - PS#0491 Compliance Project
Phase Phase	nase I Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project 0% Design Submittal - PS#0710 Compliance Project	0 90 425 425 1104 91	15-Nov-19 A 12-Dec-17 A 12-Dec-17 A	15-Nov-19 A 15-Nov-19 A 15-Nov-19 A	Phase I Construction (VI) - PS#0491 Compliance Project
S40990   Project	oject Closeout - PS#0491 Compliance Project  ASD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project  % Design Review - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project	90 425 425 1104 91 91	12-Dec-17 A 12-Dec-17 A	15-Nov-19 A 15-Nov-19 A	♦ Phase Substantial Completion (CD Compliance Date 12/13/19) - PS#0491 Compliance Project
Systam   S	A SD Project Administration - PS#0491 Compliance Project  Compliance Project  e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project  % Design Review - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project	425 425 1104 91 91	12-Dec-17 A 12-Dec-17 A	15-Nov-19 A	
\$35130 WAS  8 (3) Pump Station 0710 C e-Design \$20410 Pre-U gineering Design \$72310 30% \$72320 30% \$72330 1009 \$72330 1009 \$72330 1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72330 \$1009 \$72340 \$1009 \$72340 \$1009 \$72340 \$1009 \$72340 \$1009 \$72360 \$1009 \$72360 \$1009 \$72360 \$1009 \$72360 \$1009 \$72360 \$1009 \$72360 \$1009 \$72360 \$1009 \$73430 \$1009 \$734400 \$1009 \$734400 \$1009 \$734400 \$1009 \$734400 \$1009 \$734440 \$1009 \$7450	e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project 0% Design Submittal - PS#0710 Compliance Project	425 1104 91 91	12-Dec-17 A		I Project Closeout - PS#0491 Compliance Project
3 (3) Pump Station 0710 C Design S20410 Pre-E gineering Design S72310 30% S72320 30% S72320 1009 S12952 Engi S72340 1009 miltting S72350 RER S72370 Public S72350 Cour S72360	e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project 0% Design Submittal - PS#0710 Compliance Project	1104 91 91			I. Project Closeout - PS#0491 Compliance Project  15-Nov-19 A, Project Administration
-Design S20410 Pre-E gineering Design S72310 30% S72310 30% S72320 30% S72330 1009 S12952 Engli S72340 1009 rmiltting S72350 RER S72370 Publi S12962 Perm S72360 Cour S72360 Cour S72360 Inter S74380 Inter S74380 Design S34380 Design S34440 Advet S34440 Bid S S34440 Awat S12972 Proci	e-Design - PS#0710 Compliance Project  % Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project  0% Design Submittal - PS#0710 Compliance Project	91 91	22-Nov-16 A	15-Nov-19 A	. WA SD: Project Administration - PS#0491 Compliance Project  ✓ 01-Mar-21 A, 5.18 (3) Pump Station 0710 Compliance Project
\$20410 Pre-Ligineering Design \$72310 30% \$72320 30% \$72330 100% \$72330 100% \$72330 100% \$72340 100% \$72350 RER \$72370 Public \$72350 Courrement \$71880 Interest \$34380 Design \$34400 Advet \$34410 Bid \$34440 Bid \$34440 Awat \$12972 Proceeds.	% Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project	91		01-Mar-21 A	▼ 01-Mar-21 A, 5.18:(3) Pump Station 0710 Comptance Project
gineering De sign  S72310 30%  S72320 30%  S72320 1009  S72330 1009  S12952 Engin  S72340 1009  rmitting  S72350 RER  S72370 Publi  S12962 Perm  S72360 Cour  courement  S71880 Inter  S34380 Desig  S34390 Subr  S34410 Bid S  S34420 Bids  S34440 Awai  S12972 Proci	% Design Submittal - PS#0710 Compliance Project % Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project		22-Nov-16 A	20-Feb-17 A	sign:
\$72310 30% \$72320 30% \$72320 30% \$72330 100% \$72330 100% \$12952 Enging \$72340 100% \$772340 100% \$772350 RER \$72350 RER \$72370 Public \$12962 Perm \$72360 Cour \$71880 Inter \$71880 Inter \$734380 Design \$334390 Subr \$334400 Adve \$334410 Bid \$334420 Bids \$334420 Bids \$334440 Await \$12972 Proceeds	% Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project	155	22-Nov-16 A	20-Feb-17 A	710 Compliance Project
\$72320 30% \$72330 1009 \$72330 1009 \$12952 Engil \$72340 1009 \$7711110 \$772350 RER \$72370 Publi \$72370 Publi \$72370 Publi \$72370 Courrement \$71880 Inter \$734380 Desig \$334390 Subr \$334400 Adve \$334410 Bid \$334420 Bids \$334420 Bids \$334440 Await \$12972 Procei	% Design Review - PS#0710 Compliance Project 10% Design Submittal - PS#0710 Compliance Project		21-Mar-17 A	23-Aug-17 A	710 Compliance Project 17 A; Engineering Design
\$72330 1009 \$12952 Engil \$72340 1009 \$72350 RER \$72370 Publi \$12962 Perm \$72360 Cour \$572360 Cour \$572360 Inter \$534380 Desig \$534390 Subr \$534400 Adve \$534410 Bid \$534420 Bids \$534430 Bid \$534440 Awai \$512972 Proci	10% Design Submittal - PS#0710 Compliance Project	77	21-Mar-17 A	05-Jun-17 A	Submittal - PS#0710 Compliance Project
\$12952 Engii \$72340 1009 milting \$72350 RER \$72370 Publi \$12962 Perm \$72360 Cour  \$572360 Inter \$571880 Inter \$534380 Desig \$534390 Subr \$534400 Adve \$534410 Bid \$534420 Bids \$534430 Bid \$534440 Await \$512972 Procei	<u> </u>	10	06-Jun-17 A	15-Jun-17 A	Review - PS#0710 Compliance Project
572340 1009 milting 572350 RER 572370 Publi 512962 Perm 572360 Cour curement 571880 Inter 534380 Desig 534390 Subr 534400 Adve 534410 Bid S 534420 Bids 534440 Awai 512972 Proci	nin anima Parima PO//0740 Oceanima PO : :	33	16-Jun-17 A	18-Jul-17 A	sign Şubmittal - P\$#0710 Compliance Project
mitting S72350 RER S72370 Publi S12962 Perm S72360 Cour S012962 Perm S72360 Cour S012962 Perm S72360 Cour S012960 Salas	ngineering Design - PS#0710 Compliance Project	156	21-Mar-17 A	23-Aug-17 A	heering Design - PS#0710 Compliance Project
\$72350 RER. \$72370 Publi \$12962 Perm \$72360 Courrement \$71880 Inter \$34380 Design \$34390 Subr \$334400 Adve \$334420 Bids \$334400 Awai \$12972 Proci	10% Design Review/Permit Ready Submittal - PS#0710 Compliance Project	36	19-Jul-17 A	23-Aug-17 A	
\$72350 RER. \$72370 Publi \$12962 Perm \$72360 Cour \$72360 Cour \$72360 Publi \$71880 Inter \$734380 Desig \$34380 Subr \$334400 Adve \$334410 Bid \$334420 Bids \$34440 Awai \$34440 Awai \$12972 Proci		194	24-Aug-17 A	15-Mar-18 A	Design Review/Permit Ready Submittal - PS#0710 Compliance Project. 7 15-Mar-18 A, Permit ting
\$12962 Perm   Fem	ER/DERM Permit - PS#0710 Compliance Project	69	24-Aug-17 A	19-Dec-17 A	RER/DERM Permit - P\$#0710 Compliance Project
\$12962 Perm   Fem	ublic Works Permit - PS#0710 Compliance Project	49	18-Dec-17 A	19-Dec-17 A	Public Works Permit - PS#0710 Compliance Project
572360         Cour           curement         571880         Inter           534380         Desig         534390         Subr           534400         Adve         534410         Bid         534420         Bids           534420         Bids         534430         Bid         F         534440         Awai           512972         Proce         Proce         Proce         Proce         Proce	emitting - PS#0710 Compliance Project	109	24-Aug-17 A	15-Mar-18 A	Petritting + PS#0/10 Compliance Project
curement           571880         Intern           534380         Desig           534390         Subr           534400         Adve           534410         Bid S           534420         Bids           534430         Bid F           534440         Awai           512972         Proce	ounty Bldg Dept Permit - PS#0710 Compliance Project	49	29-Dec-17 A	15-Mar-18 A	
S71880         Inter           S34380         Desk           S34390         Subr           S34400         Adve           S34410         Bid S           S34420         Bids           S34430         Bid F           S34440         Awai           S12972         Proof		138	29-Jan-18 A	23-Jul-18 A	County Bldg Depf Permit - PS#0710 Compliance Project  23-Jul-18 A, Procurement
S34380         Design           S34390         Subr           S34400         Adve           S34410         Bid S           S34420         Bids           S34430         Bid F           S34440         Awai           S12972         Proof	emal Bid Package Review - PS#0710 Compliance Project	8	29-Jan-18 A	05-Feb-18 A	7 : : : : : : : : : : : : : : : : : : :
534490         Subr           534400         Adve           534410         Bid S           534420         Bids           534430         Bid F           534440         Awai           512972         Proceed	esign Documents Sent to Procurement - PS#0710 Compliance Project	0	06-Feb-18 A	00.00.1071	Internal/Bid Package Review - PS#0710 Compliance Project
S34400         Adve           S34410         Bid S           S34420         Bids           S34420         Bid F           S34430         Bid F           S34440         Awai           S12972         Procein	ubmit/Approve SBD Goals and Request to Advertise - PS#0710 Compliance Project	30	06-Feb-18 A	27-Feb-18 A	◆ Design Documents Sent to Procurement - P\$#0710 Compliance Project
S34410         Bid S           S34420         Bids           S34430         Bid F           S34440         Awar           S12972         Process	·······································	0		27-1 6D-10 A	Submit/Approve SBD Galas and Request to Advertise - PS#0710 Comptiance Project
S34420         Bids           S34430         Bid F           S34440         Awai           S12972         Process	Avertise Bid Package - PS#0710 Compliance Project	-	28-Feb-18 A	40 Apr 40 A	♦ 'Advertise Bid Package - PS#07/10 Compliance Project
S34430 Bid F S34440 Awar S12972 Proce	d Solicitation Period - PS#0710 Compliance Project	36	28-Feb-18 A	18-Apr-18 A	📫 Bid Solicitation Period - PS#0710 Compliance Project
S34440 Awar S12972 Proce	ds Due - PS#0710 Compliance Project	0	19-Apr-18 A	47.14	♦ Biqs Due - PS#0710 Compliance Project
S12972 Proce	d Review Period - PS#0710 Compliance Project	15	19-Apr-18 A	17-May-18 A	■ Bid Review Period - PS#0/710 Compliance Project
	vard Recommendation - PS#0710 Compliance Project	0		17-May-18 A	◆ Áward Recommendation - PS#0710 Compliance Project
C244E0 Einol	ocurement - PS#0710 Compliance Project	120	06-Feb-18 A	23-Jul-18 A	Procurement - PS#0710 Compliance Project
554450 Final	nal Approvals (BCC, Mayor, Risk Mgmt.) - PS#0710 Compliance Project	30	18-May-18 A	23-Jul-18 A	Final Approvals (BCC, Mayor, Risk Mgmt.) - P\$#0710 Compliance Project. 01-Mar-21 A, Construction
onstruction		457	20-Aug-18 A	01-Mar-21 A	
	ontractor Notice to Proceed (NTP) - PS#0710 Compliance Project	0	20-Aug-18 A		◆ Contractor Notice to Proceed (NTP) - PS#07/10 Compliance Project
S12982 Cons	onstruction - PS#0710 Compliance Project	300	20-Aug-18 A	14-Aug-19 A	Construction - PS#0710 Compliance Project
S723090 Com	ommissioning - PS#0710 Compliance Project	60	24-Jun-19 A	14-Aug-19 A	Commissioning - P\$#0710 Compliance Project
S12992 Subs	ubstantial Completion (CD Compliance Date 12/13/19) - PS#0710 Compliance Project	0		14-Aug-19 A	♦ Substantial Completion (CD Compliance Date 12/13/19) - PS#0710 Compliance Project
S41000 Proje	oject Closeout - PS#0710 Compliance Project	61	15-Aug-19 A	01-Mar-21 A	
oject Administration		718	21-Mar-17 A	01-Mar-21 A	Project Closeout - PS#07.10 Compliance Project  → 01-Mar-21 A, Project Administration
S35120 WAS	ASD Project Administration - PS#0710 Compliance Project	718	21-Mar-17 A	01-Mar-21 A	WASD Project Administration - PS#0710 Compliance Project  1. 5.18 (4) Pump Station 0827 Compliance Project
3 (4) Pump Station 0827 C	Compliance Project	1155	06-Dec-16 A	01-Mar-21 A	701-Mar-21 A, 5.18 (4) Pump S ation 0827 Complance Project
-Design		94	06-Dec-16 A	09-Mar-17 A	Desigh
S20430 Pre-E	e-Design - PS#0827 Compliance Project	94	06-Dec-16 A	09-Mar-17 A	9827. Compliance Project
gineering De sign		122	09-Mar-17 A	09-Jul-17 A	)827 Compliance Project N, Engineering Design
30%	% Design Submittal - PS#0827 Compliance Project	42	09-Mar-17 A	19-Apr-17 A	omittal - PS#0827, Compliance Project
30%	% Design Review - PS#0827 Compliance Project	14	20-Apr-17 A	03-May-17 A	eview'- PS#0827 Compliance Project
572400 100%	10% Design Submittal - PS#0827 Compliance Project	54	04-May-17 A	26-Jun-17 A	gn Submittal - PS#0827/Compliance Project
S13052 Engi	ngineering Design - PS#0827 Compliance Project	123	09-Mar-17 A	09-Jul-17 A	neering Design - PS#0827 Compliance Project
	10% Design Review/Permit Ready Submittal - PS#0827 Compliance Project	13	27-Jun-17 A	09-Jul-17 A	
mitting	· ·	270	10-Jul-17 A	13-Jun-18 A	gn.Review/Permit.Ready.Submittal ÷PS#0827.Compliance.Project.  ✓ 13-Jun-18 A., Permitting:
	ublic Works Permit - PS#0827 Compliance Project	49	18-Dec-17 A	19-Dec-17 A	Public Works Permit - PS#0827 Compliance Project
	ER/DERM Permit - PS#0827 Compliance Project	114	10-Jul-17 A	05-Jan-18 A	Public Works Permit - PS#0827 Compliance Project  RER/DERM Permit - PS#0827 Compliance Project
	emitting - PS#0827 Compliance Project	154	10-Jul-17 A	13-Jun-18 A	Permitting -PS#0827 Compliance Project
	ounty Bldg Dept Permit - PS#0827 Compliance Project	49	19-Jan-18 A	13-Jun-18 A	
curement	· · · · · · · · · · · · · · · · · · ·	125	28-Feb-18 A	29-Jun-18 A	County Bldg Dept Permit - PS#0827 Compliance Project  Z9-Jun-18;A, Procurement
	emal Bid Package Review - PS#0827 Compliance Project	5	28-Feb-18 A	04-Mar-18 A	
	esign Documents Sent to Procurement - PS#0827 Compliance Project	0	05-Mar-18 A	1	I Internal Bid Package Review - PS#0827 Compliance Project
	ubmit/Approve SBD Goals and Request to Advertise - PS#0827 Compliance Project	30	05-Mar-18 A	18-Mar-18 A	◆ Desigh Documents Sent to Procurement - PS#0827 Compliance Project
	dvertise Bid Package - PS#0827 Compliance Project	0	19-Mar-18 A	15 Wal-10 A	Submit/Approve SBD Goals and Request to Advertise - PS#0827 Compliance Project
	• • •	-		10 Apr 10 A	♦ Advertise Bid Package - PS#0827 Compliance Project
	d Solicitation Period - PS#0827 Compliance Project	45	19-Mar-18 A	19-Apr-18 A	■ Bid Solicitation:Period - PS#0827 Compliance Project
	ds Due - PS#0827 Compliance Project	0	20-Apr-18 A	00.11	♦ Bids Due - PS#0827 Compliance Project
	d Review Period - PS#0827 Compliance Project	15	20-Apr-18 A	22-May-18 A	■ Bid Relview Period - PS#0827 Compliance Project
	vard Recommendation - PS#0827 Compliance Project	0		22-May-18 A	♦ Award Recommendation; - PS#0827 Compliance Project
		120	05-Mar-18 A	29-Jun-18 A	Procurement - PS#0827 Compliance Project
S34630 Final	ocurement - PS#0827 Compliance Project	30	23-May-18 A	29-Jun-18 A	
nstruction	ocurement - PS#0827 Compliance Project nal Approvals (BCC, Mayor, Risk Mgmt.) - PS#0827 Compliance Project				Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0827 Compliance Project  O1-Mar-21 A, Construction

WASD Consent Decre	ee Schedule - June 2022 Update		Stand	lard Layout w	Baseline (By Phase) 15-Jul-22 14:38 - Page No. 74 of 75
Activity ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 2026
PS13082	Construction - PS#0827 Compliance Project	300	06-Aug-18 A	18-Nov-19 A	Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PS723100	Commissioning - PS#0827 Compliance Project	33	14-Oct-19 A	18-Nov-19 A	Contraction of the Contraction o
PS13092	Substantial Completion (CD Compliance Date 12/13/19) - PS#0827 Compliance Project	0		18-Nov-19 A	◆ Substantial Completion (CD Compliance Date 12/13/19) - PS#D827 Compliance Project
PS41020	Project Closeout - PS#0827 Compliance Project	50		01-Mar-21 A	Project Closeout - PS#0827 Compliance Project 01-Mar-21 A, Project Administration
Project Administration PS35110	WASD Project Administration - PS#0827 Compliance Project	730 730	09-Mar-17 A 09-Mar-17 A	01-Mar-21 A 01-Mar-21 A	1
	0852 Compliance Project	1033		06-Nov-20 A	WASD Project Administration - PS#0827 Compliance Project  ▼ 06-Nov-20 A, 5.18 (5) Pump Station 0852 Compliance Project
Pre-Design		112		27-Mar-17 A	Design
PS20450	Pre-Design - PS#0852 Compliance Project	112	06-Dec-16 A	27-Mar-17 A	f0852 Compliance Project 17 A En gineering Design
Engineering De sign	2004 D. 1. O. L. 2011 DOWNSTO O. J. F. D. 1. 1.	134	28-Mar-17 A	09-Aug-17 A	17 A, En gineering Design
PS72450 PS72460	30% Design Submittal - PS#0852 Compliance Project  30% Design Review - PS#0852 Compliance Project	10		15-May-17 A 25-May-17 A	ubmittal - PS#0852 Compliance Project
PS72470	100% Design Submittal - PS#0852 Compliance Project	67	26-May-17 A	31-Jul-17 A	Review - PS#0852 Compliance Project
PS13152	Engineering Design - PS#0852 Compliance Project	135	•	09-Aug-17 A	sign Submittal - RS#0852 Compliance Project heering Design - PS#0852 Compliance Project
PS72480	100% Design Review/Permit Ready Submittal - PS#0852 Compliance Project	9		09-Aug-17 A	1
Permitting		261	10-Aug-17 A	30-Mar-18 A	asign Review/Permit Ready Submittal - PS#0852 Compliance Project  30-Mar-18 A, Permitting
PS72510	Public Work Permit - PS#0852 Compliance Project	49		21-Dec-17 A	Public Work Permit - PS#0852 Compliance Project
PS72490	RER/DERM Permit - PS#0852 Compliance Project	82	10-Aug-17 A	29-Jan-18 A	RER/DERM Permit -PS#0852 Compliance Project
PS13162	Permitting - PS#0852 Compliance Project	142		30-Mar-18 A	Permitting- PS#0852 Compliance Project
PS72500  Procurement	County Bldg Dept Permit - PS#0852 Compliance Project	123		30-Mar-18 A 02-Aug-18 A	County Bidg Dept Permit - P\$#0852 Compliance Project 02-Aug-18 A, Procurement
PS71900	Internal Bid Package Review - PS#0852 Compliance Project	3	02-Mar-18 A	04-Mar-18 A	1 : : : : : : : : : : : : : : : : : : :
PS34740	Design Documents Sent to Procurement - PS#0852 Compliance Project	0	05-Mar-18 A		I Internal Bid Package Review - PS#0852 Compliance Project  ◆ Design Documents Sent to Procurement - PS#0852 Compliance Project
PS34750	Submit/Approve SBD Goals and Request to Advertise - PS#0852 Compliance Project	30	06-Mar-18 A	25-Mar-18 A	Submit/Approve SBD Goals and Request to Advertise; - PS#0852 Compliance Project
PS34760	Advertise Bid Package - PS#0852 Compliance Project	0			♦ Advertise Bid Package - PS#0852 Compliance Project
PS34770	Bid Solicitation Period - PS#0852 Compliance Project	45		25-Apr-18 A	Bid Solicitation Period - PS#0852 Compliance Project
PS34780	Bids Due - PS#0852 Compliance Project	0	26-Apr-18 A	04 May 40 A	♦ Bids Due - PS#0852 Compliance Project
PS34790 PS34800	Bid Review Period - PS#0852 Compliance Project  Award Recommendation - PS#0852 Compliance Project	15	26-Apr-18 A	31-May-18 A 31-May-18 A	Bid Review Periodi- PS#0852 Compliance Project
PS13172	Procurement - PS#0852 Compliance Project	120	05-Mar-18 A	02-Aug-18 A	◆ Award Recommendation - PS#0852 Compliance Project  Procurement - PS#0852 Compliance Project
PS34810	Final Approvals (BCC, Mayor, Risk Mgmt.) - PS#0852 Compliance Project	30		02-Aug-18 A	<del></del>
Construction		370		06-Nov-20 A	Final Approvals (BCC, Mayor, Risk Mgmt) - PS#0852 Compliance Project.  ▼ 06-Nov-20 A, Construction
PS34820	Contractor Notice to Proceed (NTP) - PS#0852 Compliance Project	0	04-Sep-18 A		◆ Contractor Notice to Propeed (NTP) - PS#0852 Compliance Project
PS13182	Construction - PS#0852 Compliance Project	250	•	26-Jul-19 A	Construction - PS#0852 Compliance Project
PS723110	Commissioning - PS#0852 Compliance Project	60	30-Apr-19 A	26-Jul-19 A	Commissioning - PS#0852 Compliance Project
PS13192 PS41040	Substantial Completion (CD Compliance Date 12/13/19) - PS#0852 Compliance Project	0	26 14140 4	26-Jul-19 A 06-Nov-20 A	◆ Substantial Completion (CD Compliance Date 12/13/19) - PS#0852 Compliance Project
Project Administration	Project Closeout - PS#0852 Compliance Project	712		06-Nov-20 A	Project Close out - PS#0852 Compliance Project  ✓ 06-Nov20 A, Project Administration
PS35100	WASD Project Administration - PS#0852 Compliance Project	712		06-Nov-20 A	
5.18 (6) Pump Station	1236 Compliance Project	0	01-May-17 A	01-May-17 A	.18 (6) Pump Station 1236 Compliance Ptoject
Construction	Phase I Cultitate tial Completion Inspection (CD Compliance Date 40/40/40) PC#400C Compliance Desirate	0	01-May-17 A	01-May-17 A	Fonstruction
PS13242 5.19 SCADA RTU Up	Phase I Substantial Completion Inspection (CD Compliance Date 12/13/19) - PS#1236 Compliance Project	899	01-Oct-13 A	01-May-17 A 18-Mar-16 A	ntial Completion Inspection (CD Compliance Date 12/13/19) :- PS#1236 Compliance Project
Construction	giaues	899		18-Mar-16 A	
PS71830	EPA Start Date for Construction - PS SCADA RTU Upgrades	0			
PS10020	Construction - PS SCADA RTU Upgrades	784	01-Oct-13 A	23-Nov-15 A	
PS10530	Substantial Completion (CD Compliance Date 3/18/16) - PS SCADA RTU Upgrades	0		23-Nov-15 A	/16) -PS SCADA RTU Upgrades
PS51520	EPA Compliance Date for Construction - PS SCADA RTU Upgrades	0		18-Mar-16 A	S SCADA RTU Upgrades.
Project Administration PS72660	WASD Project Administration - PS SCADA RTU Upgrades	783 784		23-Nov-15 A 23-Nov-15 A	DTI Manuslas
	invironmental Project	1897	20-Oct-14 A	28-Jun-21 A	RTU Upgrades  ✓ 28-Jun-21;A, 6. Sup plemental Environmental Project
Engineering Design	arvironinonan i roject	671	08-Jun-15 A	08-Apr-17 A	pineeting Désign
PM10000	Engineering Design - SEP	535		23-Nov-16 A	
PM10005	Compliance Milestone Achieved - SEP Design (CD Compliance Date 4/8/2017)	0		08-Apr-17 A	stone Achieved - SEP Design (CD Compliance Date 4/8/2017)
PM50190	EPA Compliance Date for Engineering Design - SEP	0		08-Apr-17 A	Date for Engineering Design - SEP
Construction	Construction Summary, SED	1447		18-Nov-19 A	▼ 18-Nov-19 A, Construction
PM50010 PM10015	Construction Summary - SEP  Substantial Completion - SEP Construction (CD Compliance Date 11/18/19)	1124	14-Dec-15 A	26-Dec-18 A 26-Dec-18 A	Construction Summary - SEP
PM50200	EPA Compliance Date for Construction Summary - SEP	0		18-Nov-19 A	◆ Substantial Completion - SEP Construction (CD Compliance Date 11/18/19)
	vironmental Project (SEP)	1897	20-Oct-14 A	28-Jun-21 A	◆ EPA Compliance Date for Construction Summary : SEP.  28-Jun-21:A, 6.0 Supplemental Environmental Project (SEP)
Pre-Design		230		07-Jun-15 A	
PM10190	Pre-Design - SEP	231	20-Oct-14 A	07-Jun-15 A	
Engineering Design	Desir of Desire Depart (DODD) CCD	534	08-Jun-15 A	23-Nov-16 A	Design
PM20000 PM20010	Basis of Design Report (BODR) - SEP  BODR Review Period - SEP	99		14-Sep-15 A 06-Nov-15 A	
PM20010 PM21111	Negotiate Scope & Fee for Balance of Design - SEP	53 173	•	16-Nov-15 A 16-Feb-16 A	
PM20020	30% Design Submittal - SEP	136		01-Jul-16 A	h-SEP
PM20030	30% Design Review - SEP	17		18-Jul-16 A	
PM20040	60% Design Submittal - SEP	60		16-Sep-16 A	
PM20050	60% Design Review - SEP	7	17-Sep-16 A	23-Sep-16 A	
PM50360	Engineering Design - SEP	535		23-Nov-16 A	<b>]</b>
PM20060	100% Design Submittal - SEP	61	24-Sep-16 A	23-Nov-16 A	SEP
Permitting PM50170	FDOT Permit - SEP	301 97		19-Sep-17 A 27-Feb-17 A	pp-17:A Permitting
PM50170 PM50150	RER (DERM) Permit - SEP		23-Nov-16 A 13-Jan-17 A	27-Feb-17 A 28-Apr-17 A	
		100	.5 5011 17 7	207 pr 177	emiti-SEP

	cree Schedule - June 2022 Update		Stand		
ID	Activity Name	Original Duration	Start	Finish	2018 2019 2020 2021 2022 2023 2024 2025 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1
PM50160	MDDTPW Permit - SEP	106	13-Jan-17 A	28-Apr-17 A	
PM50390	MDC Fire-Dem Permit - SEP	60	19-Jun-17 A	17-Aug-17 A	- M-SEP
PM10170	Permitting - SEP	301	23-Nov-16 A	19-Sep-17 A	e-Definite - GLT
PM50400	FDOH Permit - SEP	33		19-Sep-17 A	- Mully SEF
Procurement Procurement	I DOTT GITTIL - SEF	606		29-Nov-17 A	
PM50420	GMOU submittal and approval - SEP	22		29-Jun-17 A	
PM50210	Internal Bid Package Review - SEP	15	11-Jul-17 A	25-Jul-17 A	mittal and approval - SEP
PM35010	Design Documents Sent to Procurement - SEP	0			id Package Review - SEP
PM35020	Request to Advertise - SEP	27		21-Aug-17 A	ocuments Sent tα Procurement - SEP
PM35030	Advertise Bid Package - SEP	0		217/49177	To Autense - Scr
PM50430	39th Street Construction Easement - SEP	606		03-Oct-17 A	e Bid Package - SEP
PM35040	Bid Solicitation Period - SEP	58		18-Oct-17 A	Sileet Constitución Easement - SEP
PM35050	Bids Due - SEP	0	19-Oct-17 A	10-001-1774	Solicitation Period - SEP
PM35060	Bid Review Period - SEP	19		25-Oct-17 A	Duel-SEP United SEP
PM35070	Award Recommendation - SEP	19	13-00-17 A	25-Oct-17 A	Review Peliod - SEP
PM10180	Procurement - SEP	134	26-Jul-17 A	29-Nov-17 A	alu recontine i dation - SEF
PM35080				-	ricculement SEP
	Final Approvals (BCC, Mayor, Risk Mgmt.) - SEP P.O. Issued - SEP	30	26-Oct-17 A	29-Nov-17 A	Ilial Applicats (BCC, Mayor, risk Might), 1-SEF
PM50140	P.O. ISSUEU - SEP	-	40 D 47 A	29-Nov-17 A	C.O. ISSUED ; SEP;
Construction PM35090	Contractor Notice to Proceed (NTP) - SEP	729	18-Dec-17 A 18-Dec-17 A	28-Jun-21 A	
PM50560	, ,	365	18-Dec-17 A	17-Dec-18 A	Contractor Notice to Préceed (NTP) - SEP
	Construction - SEP Water Supply Line (Non-Consent Decree)			-	Construction - SEP water Supply Life (Non-Consent Deddeb)
PM10010	Construction - SEP	365		26-Dec-18 A	Construction - SEP
PM50570	Commissioning - SEP	60	27-Oct-18 A	26-Dec-18 A	Commissioning -SEP
PM50410	Substantial Completion (CD Compliance Date 11/18/19) - SEP	0	40 No. 40 A	26-Dec-18 A	◆ Substantial Completion (CD Compliance Date 11/18/19) - SEP
PM10160	SEP Completion Report to EPA	30		18-Dec-19 A	SEP Completion Report to EPA
PM50110	Project Closeout - SEP	90		28-Jun-21 A	Project Closeout - SEH
Project Administration		1403	08-Jun-15 A	28-Jun-21 A	
PM50100	WASD Project Administration - SEP	1403 848		28-Jun-21 A 01-May-17 A	TO SHAP THE TO T
6.1 SEP (Early Phas	se work)			•	
Engineering Design	Design Forty Phase CED	41	09-Jun-15 A	20-Jul-15 A	
PM30000	Design - Early Phase SEP	42		20-Jul-15 A	
Permitting PM30010	Permitting - Early Phase SEP	3		23-Jul-15 A 23-Jul-15 A	
	reminding - Early Fridse SEF	95		11-Dec-15 A	
Procurement PM35100	Design Documents Sent to Procurement - Early Phase SEP	95		II-Dec-15 A	
PM35110	Submit/Approve SBD Goals and Request to Advertise - Early Phase SEP	21		28-Sep-15 A	SEP
PM35110	Advertise Bid Package - Early Phase SEP	0	•	20-0cp-13 A	Early Phase SEP
PM35130	Bid Solicitation Period - Early Phase SEP		28-Sep-15 A	20-Oct-15 A	
PM35140	Bids Due - Early Phase SEP	0	· · · · · · · · · · · · · · · · · · ·	20-001-15 A	
	·			20 Oct 15 A	
PM35150	Bid Review Period - Early Phase SEP	9	21-Oct-15 A	29-Oct-15 A	
PM35160	Award Recommendation - Early Phase SEP	0	20.0-+ 45.4	29-Oct-15 A	
PM35170	Final Approvals (BCC, Mayor, Risk Mgmt.) - Early Phase SEP	18	30-Oct-15 A	16-Nov-15 A	lase per it is it is it is it is it is it is it is it is it is it is it is it is it is it is it is it is it is
PM50180	P.O. Issued - Early Phase SEP	0		16-Nov-15 A	
PM30020	Procurement - Contractor Bid & Award - Early Phase SEP		08-Sep-15 A	11-Dec-15 A	poc.QLC <sub>3</sub>
Construction	Ocates de Alefon to Decreed (ATD). Est. Disc. 250		14-Dec-15 A	01-May-17 A	√ construction
PM35180	Contractor Notice to Proceed (NTP) - Early Phase SEP		14-Dec-15 A	40.4 40.1	SEP
PM30030	Construction - Early Phase SEP		14-Dec-15 A	16-Aug-16 A	_
PM50120	Project Closeout - Early Phase SEP		17-Aug-16 A	01-May-17 A	#L = Latiy - Lipaga salet
Project Administration			09-Jun-15 A	01-May-17 A	,
PM50090	WASD Project Administration - Early Phase SEP	848	09-Jun-15 A	01-May-17 A	Administration - Early Phase SEP

### Appendix C CMOM Program: Financial Analysis Program Report

#### **MIAMI-DADE WATER AND SEWER DEPARTMENT**

Consolidated Financial Projection - Wastewater Systems (\$000)

Fiscal Year Actuals Year to Date (October - March 2022)

(On an accrual basis )

Semi-Annual

Audited UnAudited

In Thousands Oct-Sep Oct-Mar

Wastewater System	FY 20-21	FY 21-22
	Actual	Actual
Revenues:		
Wastewater System Operating Revenues	\$451,316	\$200,599
Interest Income	\$1,404	\$9,460
Other Adjustments (net change accruals&payables)	\$0	\$0
Transferred From WASD Water Operations (*Occurs at Year-end flow of funds)	\$151,009	\$0
Total Revenues:	\$603,729	\$210,059
Expenditures:		
Wastewater System Operating & Maintenance Expenditures	(\$277,073)	(\$133,433)
Debt Service - Existing	(\$179,813)	(\$100,724)
Operating Revenues Transferred To Wastewater Renewal & Replacement Capital Fund	(\$40,558)	\$0
Operating Revenues Transferred To Wastewater Special Construction Fund	\$0	\$0
Operating Revenues Transferred To Bond Required Reserve	\$1,322	\$879
Transferred To WASD Water Operations	\$0	\$0
Total Expenditures Operating and Non-Operating	(\$496,122)	(\$233,278)
Net Overage/(Deficit) in Wastewater System Revenues (pending transfer from water)	\$107,607	(\$23,219)
% Increase for Net Deficit	0.00%	0.00%

<sup>\*</sup> YTD ACTUAL Note: Transfers to the R&R capital fund 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

Water and Wastewater Neserve Balances Projected Piscal Tear-Lind III Thousands		
Reserve Required By Bond Ordinance Water and Wastewater	\$79,261	\$80,060
Water and Wastewater Rate Stabilization Fund Balance	\$30,534	\$30,534
Water and Sewer General Reserve Fund Beginning Balance	\$79,708	\$79,708
Water and Wastewater Systems Transfer to/(from) General Reserve	\$0	\$0
Water and Sewer General Reserve Fund Ending Balance	\$79,708	\$79,708

#### Miami-Dade Water and Sewer Department Statement of Revenues, Expenses and Changes in Net Position WASTEWATER - Wastewater Funds For 6 Months Ending March 31, 2022

Report Id: WGLZ11B Run on: 04/14/22 08:40 AM Source: GL

		Unaudited FY 2022		FY 2	021
	Actual	Budget	Variance Fav/(Unfav)	Actual	Variance Fav/(Unfav)
OPERATING REVENUES					
Retail Water	-	-	-	-	-
Retail Wastewater	172,100,647.19	169,035,201.00	3,065,446.19	166,039,022.05	6,061,625.14
Wholesale Water	-	-	-	-	-
Wholesale Wastewater	43,425,237.54	44,071,966.00	(646,728.46)	41,916,052.89	1,509,184.65
Other Revenues	6,534,337.14	7,433,000.00	(898,662.86)	5,018,907.12	1,515,430.02
TOTAL OPERATING REVENUES	222,060,221.87	220,540,167.00	1,520,054.87	212,973,982.06	9,086,239.81
OPERATING & MAINTENANCE EXPENSES					
Water Source of Supply	-	-	-	-	-
Water Pumping	-	-	-	-	-
Water Treatment and Purification	-	-	-	-	-
Water Transmission and Distribution	-	-	-	-	-
Sewer Collection	16,705,517.15	18,494,992.49	1,789,475.34	17,258,399.37	552,882.22
Sewer Pumping	26,192,616.13	25,266,286.12	(926,330.01)	27,165,625.50	973,009.37
Sewer Treatment and Disposal	58,857,593.85	55,800,635.12	(3,056,958.73)	49,800,164.26	(9,057,429.59)
Customer Accounting	1,944,301.45	1,916,438.40	(27,863.05)	1,579,896.97	(364,404.48)
Customer Service	5,259,999.73	5,913,487.54	653,487.81	5,865,506.69	605,506.96
General and Administration	24,472,880.16	28,951,596.96	4,478,716.80	32,813,862.85	8,340,982.69
Fringes and Overhead	-	-	-	-	-
Stores Overhead	-	-	-	-	-
Vehicle Overhead	-	-	-	-	-
TOTAL OPERATING & MAINTENANCE EXPENSES	133,432,908.47	136,343,436.63	2,910,528.16	134,483,455.64	1,050,547.17
OPERATING INCOME BEFORE DEPRECIATION	88,627,313.40	84,196,730.37	4,430,583.03	78,490,526.42	10,136,786.98
Depreciation	79,218,573.88	-	(79,218,573.88)	64,590,752.29	(14,627,821.59)
OPERATING INCOME (LOSS)	9,408,739.52	84,196,730.37	(74,787,990.85)	13,899,774.13	(4,491,034.61)

#### Miami-Dade Water and Sewer Department Statement of Revenues, Expenses and Changes in Net Position WASTEWATER - Wastewater Funds For 6 Months Ending March 31, 2022

Report Id: WGLZ11B Run on: 04/14/22 08:40 AM Source: GL

		Unaudited FY 2022		FY 20	021
NON-OPERATING REVENUE (EXPENSE)	Actual	Budget	Variance Fav/(Unfav)	Actual	Variance Fav/(Unfav)
Customer Connection Fees	17,142,566.18	-	17,142,566.18	9,121,319.79	8,021,246.39
Other Revenue	96,961.39	-	96,961.39	(1,538,998.15)	1,635,959.54
Other Expense	-	-	-	-	-
Change in Fair Value	-	-	-	-	-
Interest Income	813,639.01	-	813,639.01	404,120.50	409,518.51
Interest Expense	(54,957,181.19)	-	(54,957,181.19)	(44,149,184.51)	(10,807,996.68)
Capitalized Interest	-	-	-	(6,051.75)	6,051.75
Amortization of Debt Issue	(3,067,709.52)	-	(3,067,709.52)	(3,067,709.52)	-
Operating Disaster Revenue	-	-	-	128,152.58	(128,152.58)
Operating Grants	-	-	-	-	-
Job Order Recovery	314,443.36	-	314,443.36	467,249.21	(152,805.85)
Job Order Expenses	(456,263.92)	-	(456,263.92)	(473,011.88)	16,747.96
Gen Fund Admin Support Fee	-	-	-	-	-
Non-Operating Transfers	-	-	-	-	-
Non-Operating Activity	-	-	-	-	-
Non-O&M Activity	-	-	-	-	-
TOTAL NON-OPERATING REVENUE (EXPENSE)	(40,113,544.69)	-	(40,113,544.69)	(39,114,113.73)	(999,430.96)
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	(30,704,805.17)	84,196,730.37	(114,901,535.54)	(25,214,339.60)	(5,490,465.57)
Capital Contributions	6,546,603.72	<u> </u>	6,546,603.72	6,296,479.59	250,124.13
INCREASE (DECREASE) IN NET POSITION	(24,158,201.45)	84,196,730.37	(108,354,931.82)	(18,917,860.01)	(5,240,341.44)

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual	YEAR-TO-DATE					
		Budget 2022	Actual 2022	Budget 2022	Actual 2021	Budget 2021		
	•							
OPERATING & M	MAINTENANCE EXPENSES							
100057	OM Activity - GL use only (SC)	577,000	668,932	288,500	519,255	289,206		
225002	Sewer Collection & Trans (SC)	269,952	000,932	134,327	145,473	130,123		
226002	Sewer Collection & Trans (SC)	212,867	109,990	103,428	140,470	100,120		
229002	Sewer Collection & Trans (SC)	1,273,607	425,918	632,173	508,172	322,892		
260004	Security Services (SC)	700,000	371,409	327,530	420,206	329,840		
260110	Communications (SC)	305,004	137,041	151,768	134,883	174,118		
260402	Damages (SC)	29,150	6,886	14,575	74,951	62,546		
350105	Construction Mgmt (SC)	29,130	212	14,373	74,951	02,540		
520521	Grounds Installs/Landscp (SC)	_	503	_	795	_		
520601	Indoor Air Qly Insp Compl (SC)	25,000	303	11,698	795	23,560		
520621	Install Mech/Hvac-Refr Eq (SC)	23,000	10,818	11,090	2,189	23,300		
520661	Maint. of Mech Hvac Equip (SC)	100	10,010	50	63	_		
520777	Maint. of Mech Tivac Equip (SC)	100	927	-	3,014	_		
520871	Misc Projects/Tasks (SC)	_	167	_	3,014	_		
520921	Structural Misc Task (SC)	_	3,451	_	2,444	_		
620004	Sewer Collection & Trans (SC)	502,000	241,900	234,886	29,251	120,156		
630117	Sewer Collection & Trans (SC)	2,500	241,500	1,170	25,251	1,178		
711301	Sewer Meter Related Work (SC)	1,065,095	431,417	525,412	461,749	462,614		
711305	Calibr/Test Sewer Meter (SC)	1,000,090	431,417	323,412	1,936	402,014		
810002	Sewer Collection Actv (SC)		2,670	_	1,950	_		
811015	Telemetering/SCADA (SC)	76,400	13,034	74,059	88,058	75,273		
840001	Admin. & General (SC)	3,899,476	3,659,784	1,634,306	1,112,922	1,559,776		
840002	Facilities Maint (SC)	24,000	7,158	11,230	6,679	5,277		
840101	Cleaning (SC)	3,292,703	1,952,654	1,605,978	2,054,782	1,154,907		
840102	Evaluation/Review (SC)	689,663	479,728	343,383	505,132	313,558		
840103	Force Main Inspection (SC)	85,058	10,761	42,351	126,678	40,008		
840104	Inspection-Repair Shop (SC)	824,161	543,591	389,789	478,610	436,660		
840105	Joint Grouting (SC)	74,100	68,376	36,344	168,706	7,068		
840106	Lateral TV Inspection (SC)	201,536	470,188	100,350	400,252	98,804		
840107	Manhole Inspections (SC)	201,330	6,726	100,330	55,589	30,004		
840108	Manhole Sealing (SC)	366,200	493,878	171,345	362,304	116,057		
840109	Metering-Conductivity (SC)	260,000	71,588	121,975	147,588	110,037		
840110	Metering-Night Flow (SC)	200,000	144,907	121,973	232,570	_		
840111	Metering-Night Flow (SC)  Metering-Pre/Post (SC)	•	144,507		232,370	- 47		
840112	Special Projects Inspect (SC)	4,580,393	272,130	2,280,578	644,109	2,628,110		
840114	Smoke Test (SC)	1,200	50,021	2,260,576 561	20,147	565		
840117	I/I Contract - Inspection (SC)	2,000,000	(297,215)	935,800	126,898	942,400		
840118	Sect Metal Sleeve Main Li (SC)	2,000,000	9,837	935,600	4,179	342,400		
840119	Deroot Main Line (SC)	-	13,237	-	7,057	-		
840120	Descale Main Line (SC)	-	18,355	-	97,183	-		
040120	Descale Mail Lille (SC)	-	10,333	-	91,103	-		

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual	YEAR-TO-DATE			
		Budget	Actual	Budget	Actual	Budget
		2022	2022	2022	2021	2021
840121	Heavy Clean Main Line (SC)		28,270	i	26,781	
840121	Gravity Main CCTV Insp (SC)	29,000	1,199,143	14,500	991,799	-
840123	Grout Latri Annular Space (SC)	29,000	(897)	14,500	40,857	_
840124	Smart Cover Inspections (SC)		7,559		40,037	
840125	General Inspections (SC)		11,357		_	_
840126	Customer Complaints (SC)	_	1,895	_	_	_
840127	Critical Asset Pipes (SC)	_	6,307	_	_	_
840128	City Permitting and Insp (SC)	_	10,538	_	_	_
840201	Air Rel Valve Maint & Ble (SC)	_	4,885	_	4,536	_
840202	Aut Air Rel Valve Install (SC)	_	991	_	-	_
840203	Autom Air Rel Valve Rep (SC)	_	66,879	-	95,288	_
840204	Dye Tests (SC)	-	14,844	-	9,623	-
840205	Force Main Installation (SC)	-	1,132	-	369	-
840206	Force Main Repairs (SC)	2,333,225	503,573	1,095,947	1,331,438	419,727
840207	Gravity Main Installation (SC)	-	(12)	-	3,337	-
840208	Gravity Main Point Reps (SC)	6,286,438	1,188,147	3,125,974	2,337,223	2,843,058
840209	Lateral Location (SC)	-	709	-	-	-
840210	Lateral Point Repairs (SC)	1,796,500	1,165,448	864,664	1,575,033	563,932
840211	Maint./Rep-Rep Shop (SC)	331,000	120,671	159,337	29,892	80,340
840212	Manhole Installation (SC)	-	(31)	-	2,128	-
840213	Manhole-Repairs (SC)	1,560,500	283,663	730,158	268,046	1,025,897
840214	Restoration (SC)	3,100	661,507	1,450	460,564	2,500
840215	Sewer Lateral Inspection (SC)	-	-	-	136	-
840216	Sewer Lateral Install. (SC)	-	3,650	-	-	-
840217	System Valve Exercising (SC)	4,668,358	885,357	2,328,760	966,067	2,269,127
840218	System Valve Installation (SC)	-	92,290	-	85,606	94
840219	System Valve Repair (SC)	-	7,295	-	4,807	-
840220	I/I Contract - Maint/Repr (SC)	-	(004)	-	-	471,200
840221	Special Projects-M&R Sec(SC)	-	(304)	-	- 00.740	-
840240	Assisting Other Divisions (SC)	-	20,050	-	80,742	-
840241 850129	Smart Cover Maint/Repairs (SC)	1,350	19,541 82	- 636	306	- 4 700
Sewer Coll	Metering (SC)	38,346,636	16,705,517	18,494,992	17,258,399	4,783 16,975,403
Sewer Con	ection	36,346,636	10,705,517	10,494,992	17,250,599	10,975,405
100058	OM Activity - GL use only (SP)	906,000	1,034,781	453,000	806,341	454,537
212006	Sewer Pumping (SP)	-	-	-	67,427	62,174
225001	Sewer Pumping (SP)	282,201	_	140,441	231,941	257,561
226003	Sewer Pumping (SP)	7,750	_	3,636		-
229001	Sewer Pumping (SP)	-	9,471	-	20,058	2,488
260005	Security Services (SP)	600,000	269,205	280,740	273,864	282,720
260120	Communications (SP)	262,305	239,789	130,549	216,456	126,537
350102	Construction Mgmt (SP)	-	11,747	-	2,574	-
520002	Admin. & General (SP)	24,000	-	12,000	385	6,126

Page 5 of 17

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual			O-DATE	
		Budget	Actual	Budget	Actual	Budget
		2022	2022	2022	2021	2021
520102	Install. of Elect Equip (SP)		_	_	55	_
520301	Fueling/Recovery Deliv (SP)	38,288	56,305	19,132	35,196	8,089
520522	Grounds Installs/Landscp (SP)	-	361		16,451	-
520542	Grounds Maint. Services (SP)	224,164	123,820	111,659	105,637	141,613
520622	Install Mech/Hvac-Refr Eq (SP)	, -	3,754	-	2,639	· -
520642	Maintenance Contracts (SP)	500	-	234	-	-
520662	Maint. of Mech Hvac Equip (SP)	1,500	11,947	702	3,215	942
520778	Maint. of Plumbing Equip (SP)	105,201	15,228	52,379	11,441	52,954
520872	Misc Projects/Tasks (SP)	-	148	-	2,984	-
520902	Carpentry (SP)	-	554	-	-	-
520914	Painting (SP)	-	404	-	4,293	-
520922	Structural Misc Task (SP)	641,870	45,350	319,587	11,912	318,181
630112	Hazardous Waste Disposal (SP)	5,000	- 0.004	2,500	-	3,911
630114	Sewer Pumping (SP)	87,900	6,624	41,202	10,702	90,894
811016 830001	Telemetering/SCADA (SP) Adm&Gnl (SP)	1,082,844	1,313,766	549,659	1,189,528 692,205	458,629 946,825
830001	Adm&Gnl-Admin Support (SP)	1,679,656 1,938,004	1,043,520 326,564	803,831 964,936	557,554	448,823
830002	Adm&GnI-Training (SP)	25,300	23,218	11,854	10,047	13,405
830004	Adm&Gnl-Supv (SP)	138,836	72,095	68,395	54,710	55,257
830005	Adm&Gnl-Other (SP)	424,309	518,046	201,866	454,844	397,280
830200	Operations (SP)	- 1,000	37,150	-	48,872	-
830201	OP-Shutdowns (SP)	219	-	106	33	-
830203	OP-Supv (SP)	909,906	657,156	453,527	577,391	471,431
830204	OP-Engineering (SP)	800	-	374	-	-
830205	OP-Operations (SP)	100	155	47	2,557	94
830206	OP-Other (SP)	8,861,755	1,391,695	4,411,511	1,111,630	4,229,685
830300	Equipment (SP)	7,775,100	2,993,834	3,769,351	4,985,213	3,730,051
830301	Equip-Routine (SP)	6,381,638	1,770,139	3,168,580	1,714,028	3,011,158
830302	Equip-Preventive (SP)	980,953	747,911	487,652	355,554	483,045
830303	Equip-Predictive (SP)	9,986	732	4,882	1,282	7,450
830304 830305	Equip-Corrective (SP) Equip-Engineering (SP)	9,754,688 200	8,797,114 326	4,665,549 94	8,722,709 609	4,424,645
830306	Equip-Engineering (SF) Equip-Supervision (SP)	803,630	833,566	400,256	614,753	433,959
830307	Equip-Other (SP)	550,498	179,338	258,017	246,584	248,079
830401	GroundsRoutine (SP)	7,000	179,550	3,275	3,739	3,581
830404	GroundsCorrective (SP)	1,000	_	468	620	377
830405	GroundsEngineering (SP)	1,300	_	608	-	94
830407	GroundsOther (SP)	100	-	50	_	-
830500	Structures (SP)	52,600	20,110	24,618	46,360	17,576
830501	Struct-Routine (SP)	86,700	160,330	40,830	373,389	36,666
830502	Struct-Preventive (SP)	-	433,710	_	974	942
830503	Struct-Predictive (SP)	900	-	424	-	3,918
830504	Struct-Corrective (SP)	290,333	514,937	141,113	561,836	138,843

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual	YEAR-TO-DATE			
		Budget	Actual	Budget	Actual	Budget
		2022	2022	2022	2021	2021
000505	Charact Familia and a (CD)		400		700	0.040
830505	Struct-Engineering (SP)	-	160	- 075 040	730	6,843
830506	Struct-Supervision (SP)	554,029	317,694	275,918	257,000	312,447
830507	Struct-Other (SP)	4,010,239	938,948	1,988,186 59	593,300	1,689,394
830603	RemAct/Spil-Shutdowns (SP)	119	444.450	59	44.000	59
830700	Inspection (SP)	-	114,456	10.525	11,696	848
830703	Insp-ET's (SP)	41,414	172,406	19,535	139,943	18,430
830704	Insp-Prop Pump Stations (SP)	8,771	20,919	4,144	11,433 946	3,539
830705	Insp-Donations (SP)	420.000	-	- 50.004	946	-
830802	Gas Monit Calib-Materials (SP)	128,000	4.400	59,891	40.070	40.000
830900	Emergency (SP)	22,690	1,162	11,233	16,979	10,622
830901	Emerg - Hurrican Preparat (SP) Emerg-Hurricane Recovery (SP)	7,970	1,028	3,983	5,360	5,947
830902 830904		-	(63) 4,054	- 45 440	840,489	238
•	Emergency - Run Generator (SP)	30,326		15,118	4,840	16,315
830906	Emergency - OPP (SP)	757	14,658	369	16,903	- 27.005
830907	Assist other Division (SP)	80,839	164,412	40,008	74,497	37,265
850130	Utilities Monitoring (SP)	1,484,600	683,925	725,059 50	683,436	736,721
850203	Assistance to Other Div (SP)	100	20 552		34,817	50
850209	Maint/Rep-Diesel Eqp/Gens(SP)	100,970	30,553	47,250	144,496	127,769
850213	Maint/Rep-Pump Stations (SP)	153,450	63,405	74,281	178,162	73,766
850220	Maint/Rep-Struct/Grounds (SP)	100	-	47	6	4 700
850222	Underground Piping/Valves (SP)	1,150	-	538	-	4,783
850226	Telemetering/SCADA (SP)	1,100	-	515	-	1,979
850228	Odor Control (SP)	1,000	-	468	-	471
Sewer Pu	mping	51,572,657	26,192,616	25,266,286	27,165,626	24,418,027
100059	OM Activity - GL use only (ST)	1,738,000	1,872,998	869,000	1,488,022	883,204
113002	Sewer System Damages (ST)	117,957	77,736	58,731	1,400,022	000,204
210001	Sewer Trmnt & Disposal (ST)	3,001,000	(100,965)	1,404,168		1,413,600
212007	Sewer Treat and Disposal (ST)	3,001,000	(100,903)	1,404,100	170,795	171,051
225003	Sewer Treatment Activity (ST)	489,785	392,853	243,670	170,795	17 1,031
226001	Sewer Treatment Activity (ST)	286,033	368,435	142,416		
227001	Sewer Treatment Activity (ST)	1,101,532	436,512	525,882	190,226	696,466
228001	Sewer Treatment Activity (ST)	203,657	113,606	101,305	99,260	98,525
260006	Security Services (ST)	2,200,000	596,904	1,029,380	904,353	1,178,000
350107	Construction Mgmt (ST)	2,200,000	390,904	1,029,300	(1,988)	1,170,000
520302	Fueling/Recovery Deliv (ST)	8,247	25,898	4,121	38,624	_
520463	Fire Protection System (ST)	0,247	984	7,121	4,289	_
520501	Grounds Contract Services (ST)	387,519	163,542	191,456	157,597	169,237
520523	Grounds Installs/Landscp (ST)	5,000	2,486	2,340	6,245	109,237
520523	Grounds Maint. Services (ST)	1,511,173	622,328	750,198	633,868	807,364
520543	Install Mech/Hvac-Refr Eq (ST)	1,511,173	1,709	730,186	738	007,304
520623	Maint. of Mech Hvac Equip (ST)	1,173,886	568,265	575,395	703,850	535,964
520873	Misc Projects/Tasks (ST)	1,173,000	5,831	373,395	144	555,964
020013	MIGO I TOJECIO/ I daka (OT)	-	3,031	-	144	-

### Miami-Dade Water and Sewer Department GL O&M Expense Analysis by O&M Activity As of March 31, 2022

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual		YEAR-1	TO-DATE	
		Budget	Actual	Budget	Actual	Budget
		2022	2022	2022	2021	2021
520974	Rentals-Other Divisions (ST)	_	259,937	_	330,799	
610001	Sewer Treatment Plant (ST)	_	239,931		2,441	
620001	Sewer Treatment Plant (ST)	2,006,000	864,130	938,607	992	867,008
630102	Hazardous Waste Disposal (ST)	-	-	-	-	-
630119	Sewer Treatment Plant (ST)	287,100	91,974	135,458	41,793	145,035
740001	LabS Treat & Disp Exp (ST)	3,606,589	1,655,666	1,771,759	1,562,485	1,559,918
810003	Sewer Treatment Actv (ST)	600,000	(20,475)	280,740	-	141,360
811017	Telemetering/SCADA (ST)	4,500,505	1,507,363	2,261,704	1,219,215	2,479,295
811018	Main/Rep-Rad/Com Eq (ST)	48,300	20,241	25,262	22,791	31,764
811021	Instl/Rep/Cam/Surv Eq (ST)	212,047	128,144	105,583	105,382	103,759
850001	Admin. & General (ST)	36,965,978	22,917,023	18,303,293	16,669,164	17,256,148
850002	Adm&GnI-CMMS (ST)	485,197	210,442	239,757	130,839	209,318
850003	Adm&Gnrl-Supervision (ST)*	100		47	·	35
850004	Adm & Gnl-Permitting (ST)	113,350	5,241	53,036	46,891	26,222
850005	CDL Random Testing (ST)	100	40.000	50	-	50
850006	Training (ST)	27,934	19,039	13,119	10,198	13,303
850007 850103	Union Activities (ST) Emerg Power Generation (ST)	- 1,180	724	590	15.778	47 2,988
850103	Odor Control (ST)	6,802,850	3,013,926	3,364,123	2,911,796	3,626,373
850104 850105	Effluent Pumping (ST)	1,000	3,013,920	468	2,911,790	471
850106	Pumping Stations (ST)	2,018	_	948	_	1,666
850109	Training (ST)	44,518	34,911	22,146	15,482	33,638
850111	Purchased Treatment (ST)	30,300	-	14,177	-	-
850112	Reuse Facility (ST)	1,345	-	639	-	3,616
850114	Sludge Cons & Diges Ops (ST)	1,895	53,981	928	661,808	1,840
850115	Dewatering (ST)	2,975,183	1,648,695	1,465,699	1,631,123	1,359,935
850116	Solids Handling (ST)	9,107,319	4,700,824	4,552,609	4,897,604	4,764,621
850117	Headworks (ST)	100	-	47	-	47
850119	Secondary Clarification (ST)	1,840	13,130	915	43,431	5,423
850120	O2 Generation (ST)	303,010	601,534	143,623	332,406	184,795
850121	Non Emer Power Generation (ST)	245,049	98,459	121,980	99,585	129,948
850122	Final Station (ST)	200	-	94	-	94
850123 850124	Deep Well Injection (ST)	31,100	-	14,552	-	137,166
850124 850125	Tanker Duty (ST) Biosolids Processing (ST)	590 350	-	295 167	-	1,176 23,678
850127	Vessel Cleaning (ST)	47,720	173,000	23,829	131,985	41,952
850128	Special Projects (ST)	126,717	31,135	63,273	77,031	16,557
850202	Other Maintenance (ST)	562,310	326,986	264,111	323,348	306,662
850204	Assistance to Other Div (ST)	28,030	8,918	13,956	24,648	15,482
850206	Emerg Actv/Emg Gen-Stby (ST)	204,302	28,740	101,968	263,600	60,309
850208	Maint/Rep-Co-Generation(ST)	802,648	634,681	390,794	613,272	508,182
850210	Maint/Rep-Diesel Eqp/Gens(ST)	2,858,534	1,158,568	1,397,557	1,122,049	1,238,981
850211	Maint/Rep-Plant Equipment (ST)	16,482,866	9,525,872	8,084,634	8,019,850	7,825,472

## Miami-Dade Water and Sewer Department GL O&M Expense Analysis by O&M Activity As of March 31, 2022

Report Id: WFR018 Run on: 04/14/22 08:52 AM Source: GL

		Annual		YEAR-T	O-DATE	
		Budget 2022	Actual 2022	Budget 2022	Actual 2021	Budget 2021
850212	Maint/Rep-Instr/Ctrls/Mtrs(ST)	304,120	176,511	142,411	159,646	148,258
850214	Maint/Rep-Pump Stations (ST)	1,900	-	889	-	1,414
850215	Maint/Rep-Radio/Comm (ST)	300	_	140	_	94
850216	Maint/Rep-Cryogenic Plant (ST)	238,138	119,723	118,885	77,725	63,168
850217	Maint/Rep-Sldg Concnt/Digs(ST)	324,081	28,906	161,616	79,594	31,982
850218	Maint/Rep-Sldg Dewatering(ST)	3,454,730	21,879	1,616,918	84,433	22,991
850219	Maint/Rep-Sludge Handling (ST)	14,500	10,205	7,132	10,089	329,886
850221	Maint/Rep-Struct/Grounds (ST)	4,234,252	1,964,601	2,088,603	1,701,327	1,741,270
850223	Underground Piping/Valves (ST)	251,339	64,263	121,427	36,043	223,500
850225	Remedial Action/Spills (ST)	1,100	-	515	-	518
850227	Telemetering/SCADA (ST)	100	27,483	47	5,094	47
850230	Special Projects (ST)	2,992,126	1,582,094	1,471,453	1,922,407	1,231,923
Sewer Trea	atment and Disposal	113,556,651	58,857,594	55,800,635	49,800,164	52,872,799
Customer	Accounting	10,082,700	4,418,867	4,456,834	3,590,675	4,307,491
Customer	Service	27,785,127	11,954,545	13,752,297	13,330,697	7,801,350
General ar	nd Administration	114,540,982	44,496,146	52,639,267	59,661,569	58,417,899
TOTAL O&M EXPENSES		497,400,775	233,334,522	239,561,481	231,679,100	229,010,957
TOTAL DIF	RECT O&M WASTEWATER SYSTEM E	XPENSES	101,755,727		94,224,189	
			Oct-Mar		Oct-Mar	
			FY 2022		FY 2021	

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Grand Total 2021 to 3/2022
1002	NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	101947	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	\$ 189,316.77
1002	NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102220	NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)	\$ 183,193.94
1002	NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102221	NDWWTP Effluent Pump Station and Electrical Annex	\$ 136,251.57
1003	CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	\$ 256,873.44
1003	CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	\$ 23,901.81
1003	CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	\$ 9,920.78
1003	CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	103024	CT-4 - CDWWTP - New Materials Management Building	\$ 18,514.11
1006	SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III	102102	SDWWTP FA MONITORING WELL REPLACEMENT	\$ 1,472,448.96
1007	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	102184	SDWWTP FOG RECOVERY STATION	\$ 45,003.35
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	101768	WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA)	\$ 2,653,328.15
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	\$ 142,271.52
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	101985	LEHMAN CAUSEWAY	\$ 210,505.41
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	\$ 8,125,528.19

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Grand Total 2021 to 3/2022
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	102245	OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)	\$ 122,838.10
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	103018	REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471	\$ 1,935,602.64
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	103031	Snake Creek Transmission	\$ 176,775.06
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	103032	Aventura Transmission Main	\$ 207,127.61
1008	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	103036	Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.	\$ 252,774.03
1009	MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS- INCLUDES CONNECT TO PROTECT	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	\$ 366,644.71
1009	MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS- INCLUDES CONNECT TO PROTECT	103035	Connect to Protect- Conversion Project 12,000 Homes-Phase 1	\$ 302,591.19
1011	FLOW REDUCTION PROGRAM (FRP)	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	\$ 62,400.37
1011	FLOW REDUCTION PROGRAM (FRP)	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN- PLACE LINING	\$ 2,067,835.02
1011	FLOW REDUCTION PROGRAM (FRP)	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	\$ 307,962.34
1011	FLOW REDUCTION PROGRAM (FRP)	103019	Rehabilitation of Sewer Mains - CIPP for WPO	\$ 6,914.69

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Grand Total 2021 to 3/2022
1011	FLOW REDUCTION PROGRAM (FRP)	103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	\$ 1,884.19
1011	FLOW REDUCTION PROGRAM (FRP)	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	\$ 2,280.83
1013	WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES	101886	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	\$ 22,541.86
1013	WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES	103005	SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT	\$ 7,648.33
1018	PEAK FLOW MANAGEMENT FACILITIES	101774	Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street	\$ 3,810,242.74
1019	SANITARY SEWER SYSTEM EXTENSION	100877	SANITARY SEWER SYSTEM EXTENSION	\$ 2,401,837.06
1019	SANITARY SEWER SYSTEM EXTENSION	101733	SANITARY SEWER SYSTEM EXTENSION FOR JPA"s	\$ 387,792.23
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)	\$ 326,941.47
1024	WASTEWATER SYSTEM MAINTENANCE AND UPGRADES	100622	WASTEWATER SYSTEM UPGRADES	\$ 9,924,250.46
1025	LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	\$ 1,430,255.51
1027	WASTEWATER EQUIPMENT AND VEHICLES	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	\$ 6,868.32
1027	WASTEWATER EQUIPMENT AND VEHICLES	101729	VEHICLES/TRANSPORTATION EQUIPMENT	\$ 1,657,347.00
1027	WASTEWATER EQUIPMENT AND VEHICLES	101730	HEAVY CONSTRUCTION EQUIPMENT	\$ 1,605,740.40
1029	WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	\$ 9,732,737.34
1029	WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	101732	SECURITY PROJECTS	\$ 381,014.87
1040	OCEAN OUTFALL LEGISLATION REGULATORY	101867	CT-2A-1 - HLD Facilities (WIFIA 4)	\$ 155,873.14
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4)	\$ 1,532,133.19
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102007	NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)	\$ 25,714,366.30
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4)	\$ 1,176,805.36
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4)	\$ 98,493.89
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102010	CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)	\$ 13,275,622.42

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	10,	Grand Total /2021 to 3/2022
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102080	NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)	\$	1,180,031.16
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102096	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	\$	4,557,032.68
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	\$	(4,906,453.79)
1040	OCEAN OUTFALL LEGISLATION REGULATORY	102222	CT-3C-A - CDWWTP - EDB #2 (HLD)(WIFIA 2)	\$	4,917,318.39
1040	OCEAN OUTFALL LEGISLATION REGULATORY	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4)	\$	15,581.23
1040	OCEAN OUTFALL LEGISLATION REGULATORY	103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4)	\$	357,815.08
1042	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	101967	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	\$	43,786.02
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102501	SDWWTP - Oxygen Production	\$	1,161,303.50
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102503	SDWWTP - Chlorine Building	\$	1,567,916.15
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102504	SDWWTP - Effluent Pump Station	\$	2,762,745.10
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102506	SDWWTP - Digesters and Control Buildings	\$	3,050,845.35
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102507	SDWWTP - Dewatering Facility	\$	28,757,801.03
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102508	SDWWTP - FOG Removal Facility	\$	23,994.54
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102509	SDWWTP - Odor Control	\$	3,816,406.79
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102510	SDWWTP - General Electrical	\$	1,415,079.37
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102511	SDWWTP - Chlorine Contact Chamber Structural	\$	66,017.20
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102600	CDWWTP - Electrical Improvements	\$	2,592,319.29

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	10,	Grand Total /2021 to 3/2022
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102601	CDWWTP - Building improvements	\$	5,321.92
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102602	Headworks Plant 1	\$	126,068.96
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102603	CDWWTP - Headworks Plant 2	\$	8,327.45
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102604	CDWWTP - Oxygenation Trains Plant 1	\$	27,203.41
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102605	CDWWTP - Oxygenation Trains Plant 2	\$	346,932.16
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102606	CDWWTP - Secondary Clarifiers Plant 1	\$	34,582.31
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102607	CDWWTP - Secondary Clarifiers Plant 2	\$	83,862.81
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102608	CDWWTP - RS Pump Stations Plant 1	\$	6,629.27
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102609	CDWWTP - RS Pump Stations Plant 2	\$	1,837,663.08
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102610	CDWWTP - Effluent Pump Station	\$	887,010.10
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102614	CDWWTP - Digesters Plant 2	\$	1,584,612.52
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102615	CDWWTP - Dewatering Building	\$	32,950,791.36
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102616	CDWWTP - Chlorination Facilities	\$	8,472.45
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102618	CDWWTP - Co-Gen Facility	\$	550,043.53
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102620	CDWWTP - Pump Station 1	\$	335,890.79

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Grand Total 2021 to 3/2022
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102621	CDWWTP - Pump Station 2	\$ 207,388.45
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102624	CDWWTP -Ventilation Improvements	\$ 4,718.28
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	\$ 26,423.60
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102626	CDWWTP - Oxygen Production	\$ 4,437,119.20
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	\$ (6,641,154.57)
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102700	NDWWTP - Headworks and Sludge Degritting Transfer	\$ 473.86
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102701	NDWWTP - Primary Clarifiers and Odor Control	\$ 3,305,427.86
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102703	NDWWTP - Oxygen Production	\$ 220,271.43
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102704	NDWWTP - Secondary Clarifiers	\$ 4,484,360.85
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102705	NDWWTP - Disinfection	\$ 676,298.97
1044	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	102707	NDWWTP - Plant Wide Electrical	\$ 43,723.39
1045	WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS	102808	Replace Approximately 25 miles of AC force mains	\$ 408,539.37
1045	WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS	102809	Opa-Locka Airport 48" PCCP force main replacement	\$ 5,986.25
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102900	DORAL BASIN - UPGRADE SEWAGE PS No. 418	\$ 39,819.92

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	Grand Total /2021 to 3/2022
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102902	Upgrade of PS#0692	\$ 176,567.79
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102903	Replacement of Switchgear PS#0414	\$ 125,091.98
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102904	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	\$ 77,540.43
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102906	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	\$ 124,606.98
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102908	Replacement of Plumbing and Electrical Equipment at PS#0301	\$ 1,527,693.18
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102911	Replacement of Switchgear at PS#0187	\$ 2,345.48
1046	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	102916	Upgrade of PS #0037, 0351, 0370, 0403	\$ (41,408.65)
1047	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	103000	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	\$ 930,976.34
1047	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	103001	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	\$ 42,564.87
1048	South District Expansion WW Treatmt. Plant Capaciy	101757	CL-1 - Downtown Transmission FM Extension	\$ 4,877,530.94
1048	South District Expansion WW Treatmt. Plant Capaciy	102055	ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab(WIFIA 3)	\$ 1,720,847.93
1048	South District Expansion WW Treatmt. Plant Capaciy	102056	ST-2A SDWWTP - Headworks and Oxygenation Train(WIFIA 3)	\$ 30,290,977.67
1048	South District Expansion WW Treatmt. Plant Capaciy	102150	SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)	\$ 408,483.75
1048	South District Expansion WW Treatmt. Plant Capaciy	103010	SDWWTP - Clarifiers and HLD (ST-2B)(WIFIA 3)	\$ 728,206.99
1048	South District Expansion WW Treatmt. Plant Capaciy	103011	SDWWTP - Electrical Building (ST-2D-A)(WIFIA 2)	\$ 963,135.49

WASD Project #	OMB Project Name	WASD Subproject #	WASD Subproject Name	10	Grand Total /2021 to 3/2022
1048	South District Expansion WW Treatmt. Plant Capaciy	103015	ST- 2E - SDWWTP - RAS Piping(WIFIA 3)	\$	1,070,917.02
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	101454	PUMP STATION IMPROVEMENT PROGRAM	\$	2,070,107.26
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	\$	6.73
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	\$	15,216.82
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	101840	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	\$	623,770.32
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	101934	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	\$	331,438.59
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	\$	43,512.60
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102126	RELOCATION OF 20 PUMP STATIONS	\$	186,638.43
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	\$	543,699.66
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	\$	22,140.38
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102192	OUT OF COMPLIANCE PUMP STATIONS	\$	929,751.49
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	\$	243,275.83
1049	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)	103022	Pump Station Upgrades due to Aging Infrastructure	\$	328,810.73
water Grand 1	Total Total			\$	238,685,995.77

# Appendix D Supplemental Environmental Project: Connection Database

												Certified Receipt Confirmation		RER Received C Returned	d
Folio	Address	Owner	Folio Number	Property Type	ACCOUNT IN CC&B	TYPE OF ACCT	NORC Letter Sent	NORC No.	Connection deadlines	P2020032908 – final	Violation Number & Type	Number (USPS)	C. Date of Delivery	Card	Notes
FOLIO 74	2717 NW 34 ST MIAMI FL 331 42	SITE INVEST LLC	3031270010860	INDUSTRIAL	YES	WAREHOUSE	YES	5119	7/29/2019	6/3/20) C2019113753 -					_
PHASE 1	3255 NW 38 ST MIAMI FL 33142	DANDY SAND INVESTMENTS LLC	3031210140580	INDUSTRIAL	NO	N/A	YES	5601		P2019069995					
										N/A Total demo					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 CERETE A HAZARDOUS CONDITION: SEC. 8- 5 (b)(2)(v) CODE OF MIAMI-DADE COUNTY AND THE
PHASE 1	3298 NW 38 ST MIAMI FL 33142	3 CS DEVELOPMENT GROUP LLC	3031210140430	INDUSTRIAL	NO	N/A	YES	5602		C2019101607 - P2020014854	#F2008108198 & #F2018004650				FLORIDA BUILDING CODE
PHASE 1	3251 NW 38 ST MIAMI FL 33142	FELIX SERVELLO	3031210140570	INDUSTRIAL	YES / 6039923200	WAREHOUSE	YES	5603		2018-ALL-1205 / NOSA sent 7.18.18					
PHASE 1	3200 NW 38 ST MIAMI FL 33142	ROGELIO E MULLER	3031210140530	INDUSTRIAL	YES / 2565226322	OFFICE & WAREHOUSE	YES	5604		2018-ALL-1210 / NOSA sent 7.18.18					
PHASE 1	3800 NW 38 ST MIAMI FL 33142	FRANK DE LA OLIVA	3031210140540	INDUSTRIAL	YES / 3165526200	WAREHOUSE	YES	5605		C2019192870 - P2019076186					
	3241 NW 38 ST MIAMI FL 33142	SCANDINAVIAN DEVELOPMENT LLC	3031210140460	INDUSTRIAL	NO	N/A	YES	5606		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	C2020013993 - P2020048565		7017 2400 0000 7831 3926	No Date of Signature	3/22/2019	
FOLIO 41	3175 NW 37 ST MIAMI FL 331 42	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210030070	INDUSTRIAL	YES	VEHICLE DEALER	YES	5873	3/8/2020	C2019196856 - P2020001215		7017 2400 0000 7831 3919	3/22/2019	4/9/2019	
FOLIO 41	31/5 NW 3/ ST MIAMI FL 331 42	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACT SEIDLE	3031210030070	INDUSTRIAL	YES	VEHICLE DEALER	YES	58/3	3/8/2020	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	VEC	STORE	YES	5875	6/6/2019		F2017003536 (Unsafe Structure)	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	VEC	VEHICLE REPAIR	YES	5876	0/0/2019	C2019188710 - P2019063213	12017003330 (0113810 34 401410)	7017 2400 0000 7831 3933	4/1/2019	4/4/2019	
FOLIO 11	3455 NW 37 ST MIAMI FL 33412	FELIPE VISSER JTRS WILLIAN LLOYD JTR	3031210360551	INDUSTRIAL	YES	FACTORY	YES	5876		C2019209631 – P2019078753		7017 2400 0000 7831 3940	4/1/2019 Unknown	4/4/2019	
					VES VES		163			C2019086261 -		7017 2400 0000 7851 3957	Olikilowii	4/4/2019	
FOLIO 8 FOLIO 20	3370 NW 37 ST MIAMI FL 33412 3300 NW 37 ST MIAMI FL 33412	ART BY GOD INC ART BY GOD INC	3031210360680 3031210360620	INDUSTRIAL INDUSTRIAL	YES	WAREHOUSE WAREHOUSE	YES	5878 5879		P2019032110		7017 2400 0000 7831 3964	3/20/2019	4/4/2019	
FOLIO 2	3691 NW 35TH AVE MIAMI FL 33412	PELMENI LLC	3031210360690	INDUSTRIAL	luce.	APTS	YES	5880		N/A, bldg. demolished, permit #P2019032875					
															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
	4001 NW 32 AVE MIAMI FL 33412	BOB W YOUNG & W CAROL	3031210430050	INDUSTRIAL	YES	WAREHOUSE	YES	5881		C2019160563 -	#G20170183167				
FOLIO 46	3801 NW 32 AVE MIAMI FL 33412	RICARDO M VISBAL & MARIA ALFONSO	3031210030030	COMMERCIAL	YES	VEHICULE REPAIR	YES	5882	7/24/2019	P2019061872 C2019209260 -		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		P2019081259 C2019183844 -		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	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		F2015000542 (Unsafe Structure)	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
	3200 NW 37 ST MIAMI FL 33412	O REILLY AUTOMOTIVE STORES INC	3031210140290	INDUSTRIAL	YES	WAREHOUSE	YES	5886	3/21/2020	C2019151023 – P2019033962	F2018004644 (Unsafe Structures)	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
					VEC					C2019209278 -	1 2010004044 (UIISAIE STRUCTURES)				
FOLIO 47 FOLIO 45	3211 NW 37 ST MIAMI FL 33412 3235 NW 37 ST MIAMI FL 33412	NIBERTO L MORENO TRS NIBERTO MORENO TRUST ROJASFANK CORPORATION	3031210140330 3031210140350	INDUSTRIAL INDUSTRIAL	YES YES	STORE WAREHOUSE	YES YES	5887 5888	3/21/2020 3/21/2020	P2019081284		7017 2400 0000 7831 4039	3/27/2019	4/4/2019	
FOLIO 35	3245 NW 37 ST MIAMI FL 33412	MONSTER VENTURES LLC	3031210140360	INDUSTRIAL	YES	WAREHOUSE	YES	5889	3/21/2020	Enforcement (ENF) - Connected, C2021147262 P2021074465 ENF - Connected,		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	C2021147276 P2021074464		7017 2400 0000 7831 4060	3/27/2019	4/9/2019	

												Certified Receipt Confirmation		RER Received C Returned	
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	Number (USPS)	C. Date of Delivery	Card	Notes
FOLIO 23	3820 NW 32 AVE MIAMI FL 33412	LR & EALLC	3031210140620	INDUSTRIAL	YES	VEHICLE PAINT	YES	5891	7/8/2019	ENF		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			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		7017 2400 0000 7831 8143	No Date of Signature	4/23/2019	
									,,=,,=,=					,,=0,====	105.1 VIOLATIONS(S): Installation of plumbing pump
FOLIO 30	3808 NW 32 AVE MIAMI FL 33412	3808 PROP LLC	3031210140650	INDUSTRIAL	NO		YES	5894	4/11/2020	ENF / C021077726	#20200201375	7017 2400 0000 7831 8150	4/17/2019	4/23/2019	system connected to well, mechanical duct work, and electrical circuit for well pump inside warehouse area and Electrical Service.
															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 39	3900 NW 32 AVE MIAMI FL 33412	FIORELLA PERFUMES CORP	3031210140680	INDUSTRIAL	NO		YES	5895	4/11/2020	ENF	F2011111458 (Unsafe Structure)				40 year Certificated issues 12/30/19
										ENF - Connected, C2021167248					
FOLIO 38	3904 NW 32 AVE MIAMI FL 33412	SAMUEL T VIVANO 111 SARA V ROLLEY	3031210140690	INDUSTRIAL	NO		YES	5896	7/24/2019	P2021079072		7017 2400 0000 7831 8341	5/6/2019	5/14/2019	
5000 22	2000		2024240440720				VEE	5007	4/47/2020	ENF - Connected, C2021171725	#20200204200	7017 2400 2000 7004 2474	1/25/2010	F /5 /2010	Missing ground electrode at electric service.  SEVERAL UNFIRED PRESSURE VESSELS (AIR COMPRESSORS) INSTALLED IN WAREHOUSES WITHOUT THE REQUIRED PERMITS
FOLIO 32	3908 NW 32 AVE MIAMI FL 33412	SAMUEL T VIVIANO III SARA V ROLLEY	3031210140700	INDUSTRIAL	NO		YES	5897	4/17/2020	P2022004458 ENF - C2019231320 in	#20200201298 & #20200201299	7017 2400 0000 7831 8174	4/25/2019	5/6/2019	
FOLIO 31	3914 NW 32 AVE MIAMI FL 33412	SEDINA 3914 LLC	3031210140710	INDUSTRIAL	YES	WAREHOUSE	YES	5898	4/25/2020	process		7017 2400 0000 7831 8334	No Date of Signature	5/6/2019	
															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)(v) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE 9020 FAILURE TO OBTAIN 40 YR. BUILDING RECERTIFICATION: SEC. 8-11 (f) CODE OF MIAMI-DADE COUNTY AND THE FLORIDA BUILDING CODE
FOLIO 26	3916 NW 32 AVE MIAMI FL 33412	MIAMI DADE EXPRESSWAY	3031210140720	INDUSTRIAL	YES	WAREHOUSE	YES	5899	4/17/2020	ENF	F2007107549 (Unsafe Structure)	7017 2400 0000 7831 8181	4/22/2019	5/1/2019	
FOLIO 25	3920 NW 32 AVE MIAMI FL 33412	MIAMI DADE EXPRESSWAY AUTHORITY	3031210140730	INDUSTRIAL	YES	WAREHOUSE	YES	5900	4/17/2020	FNF	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 ADMNISTRATIVE 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	C2021050376- P2021052880		7017 2400 0000 7831 8204	4/23/2019	5/1/2019	
										C2019168094 -					
FOLIO 13	3429 NW 38 ST MIAMI FL 33412	JOSE LAZARO RODRIGUEZ JNR REVOCABLE LIVING TRUST NIRZA RODRIGUEZ	Z IR: 3031210360380	INDUSTRIAL	YES	WAREHOUSE	YES	5902	4/17/2020	P2020003915 ENF - Connected,		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	C2021111076 P2022005523		7017 2400 0000 7831 8288	4/22/2019	5/1/2019	
										ENF - Connected, C2021111250					
FOLIO 12	3360 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360510	INDUSTRIAL	NO		YES	5904	4/17/2020	P2022001264 ENF - Connected,		7017 2400 0000 7831 8235	4/22/2019	5/1/2019	
FOLIO F	3430 NW 38 ST MIAMI FL 33412	JACS 38 LLC	3031210360530	INDUSTRIAL	VEC.	WAREHOUSE	YES	5905	4/17/2020	C2021111252 P2021064655		7017 2400 0000 7831 8242	4/22/2019	5/1/2019	
FOLIO 5	3430 NW 38 ST MIAWII FL 33412	JACS 38 LLC	3031210360530	INDUSTRIAL	YES	WAREHOUSE	YES	5905	4/17/2020	P2021064655		7017 2400 0000 7831 8242	4/22/2019	5/1/2019	12/22/17/ - TICKET 729181 WAS PAID ON 9/7/2000, NO
											199952903 (Work w/o permit or				PERMITS OBTAINED TO DATE TO CORRECT VIOLATIONS. CASE IS IN LIEN DEPARTMENT.
FOLIO 48	3825 NW 32 AVE MIAMI FL 33412	COHEN AIRPORT WAREHOUSES LLC	3031210430042	INDUSTRIAL	NO		YES	5906	4/25/2020	ENF P2020018841 – final	failure to maintain)	7017 2400 0000 7831 8358	5/1/2019	5/6/2019	CASE IS IN LIEN DEPARTIMENT.
FOLIO 58	3145 NW 38 ST MIAMI FL 33412	MARVIN BOCHNER INC	3031210450030	INDUSTRIAL	YES	WAREHOUSE	YES	5909	4/18/2020	1/6/20 ENF - Connected,					
50115 =1	2400 1111/07 11/5		2024		luse.	crons				C2022053027					
FOLIO 79	3400 NW 27 AVE MIAMI FL 33142	CAMILO GOMZE DANIEL JARAMILLO GALLO	3031270010640	COMMERCIAL	YES	STORE	YES	5910	4/18/2020	P2022031920 ENF - C2021041774					
FOLIO 81 FOLIO 82	2787 NW 34 ST MIAMI FL 33412 2747 NW 34 ST MIAMI FL 331 42	LEONARDO GARCIA & SEVERINO D GARCIA LEONARDO GARCIA & W ELIZABETH	3031270010820 3031270010840	INDUSTRIAL INDUSTRIAL	NO YES	NO WAREHOUSE	YES YES	5911 5912	4/18/2020 4/18/2020	P2021037138 PEND ENF		7017 2400 0000 7831 8273 7017 2400 0000 7831 8280	4/29/2019 4/29/2019	5/6/2019 5/6/2019	
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	
								3323	., 10, 2020	Connected -			Signature	3,1,2013	
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	C2019183840 P2019074665		7017 2400 0000 7831 8303	No Date of Signature	5/7/2019	
										Connected - C2019199329					
FOLIO 78 FOLIO 67	2901 NW 34 ST MIAMI FL 331 42 3090 NW 33 ST MIAMI FL 331 43	TUCCI LLC RICARDO PEREZ	3031280000031 3031280111670	INDUSTRIAL RESIDENTIAL	YES YES	WAREHOUSE DUPLEX BOTH	YES YES	5915 5916	4/18/2019 5/30/2020	P2019074444 ENF		7017 2400 0000 7831 8310	4/29/2019	5/7/2019	
FOLIO 65	3050 NW 33 ST MIAMI FL 33412	LUISA SUMMERS	3031280111642	RESIDENTIAL	YES	RESIDENCE	YES	5917	5/30/2020	ENF					
FOLIO 80	3230 NW 30 AVE MIAMI FL 33412	AIXA SHAMAILEH	3031280111610	RESIDENTIAL	YES	RESIDENCE	YES	5918	5/30/2020	ENF		7017 2400 0000 7831 8419	No Date of Signature	6/20/2019	
FOLIO 63 FOLIO 52	3068 NW 33 ST MIAMI FL 33412 3140 NW 38 ST MIAMI FL 33142	MARIA E GIL & OGILMA GIL  REINA E ACOSTA JESUS H AGOSTA &W ETALS (JRTS)	3031280111651 3031210040050	RESIDENTIAL INDUSTRIAL	YES YES	RESIDENCE RESIDENCE	YES YES	5919 5920	5/30/2020 5/30/2020	ENF ENF		7017 2400 0000 7831 8426 7017 2400 0000 7831 8433	No Date of Signature 6/19/2019	6/20/2019 6/25/2019	
		, ,								- IVI				No RER Stamp of Returned	
FOLIO 66 FOLIO 68	3044 NW 33 ST MIAMI FL 33412 3034 NW 33 ST MIAMI FL 33412	EVA RODRIGUEZ ESTRELLA PEREZ & OSVALDO DOMINGUEZ	3031280111641 3031280111640	RESIDENTIAL RESIDENTIAL	YES YES	RESIDENCE RESIDENCE	YES YES	5921 5922	5/30/2020 5/30/2020	ENF ENF		7017 2400 0000 7831 8440	No Date of Signature	Date	
FOLIO 57	3165/67 NW 38 ST MIAMI FL 33412	LEROY M BERRY	3031210030010	COMMERCIAL		DUPLEX BOTH	YES	5923	5/30/2020	C2020094155 - P2020042421		7017 2400 0000 7831 8464	No Date of Signature	6/25/2019	
I ULIU 5/	103/07 NVV 36 ST IVIIAIVII FL 33412	LENO! (NI DENN!	2021210030010	COIVIIVIEKCIAL	YES	POLICY ROLL	152	5923	5/30/2020	r 2020042421	I	/01/ 2400 0000 /831 8464	INO Date of Signature	0/25/2019	1

												Certified Receipt Confirmation		RER Received C Returned	
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	Number (USPS)	C. Date of Delivery	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			7017 2400 0000 7831 8471	No Date of Signature	7/8/2019	
										62624667444					
50110.50	2004 NIM 22 CT MIANN EL 22442	DEDDIE HARRIG TANIDHACETTI TRE DEDDIE TANIDHACETTI DEVOCADI E TR	2024200420020	DECIDENTIAL	VEC	DECIDENCE	VEC	5025	F /20 /2020	C2021087144- P2021049498		7017 2400 0000 7821 8488	No Date of Cignature	6/26/2010	
FOLIO 60 FOLIO 62	3091 NW 33 ST MIAMI FL 33412 3074 NW 33 ST MIAMI FL 33412	PEPPIE HARRIS TANDHASETTI TRS PEPPIE TANDHASETTI REVOCABLE TR  ADELAIDA GONZALEZ	3031280130030 3031280111660	RESIDENTIAL RESIDENTIAL	YES	RESIDENCE RESIDENCE PLUS	YES YES	5925 5926	5/30/2020 5/30/2020	P2021049498		7017 2400 0000 7831 8488	No Date of Signature	6/26/2019	
FULIU 62	3074 NW 33 ST MIAMI FL 33412	ADELAIDA GONZALEZ	3031280111000	RESIDENTIAL	YES	RESIDENCE PLUS	YES	5926	5/30/2020	EINF					
										Connected, building					
										permit #2020046731 -					
FOLIO 56	3185/87 NW 38 ST MIAMI FL 33412	LEROY M BERRY	3031210030020	COMMERCIAL	YES	DUPLEX BOTH	YES	5927	5/30/2020	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	ENF		7017 2400 0000 78316613	No Date of Signature	6/12/2019	
										ENF - Connected,					
										C2021134914				-/-/	
FOLIO 50	3166-70 NW 38 ST MIAMI FL 33142	PRIMO RENTALS 2 LLC	3031210030050	RESIDENTIAL	YES	DUPLEX BOTH	YES	5929	6/16/2020	P2021074969		7017 2400 0000 7831 6620	No Date of Signature	7/5/2019	
									. / /	C2021060366-				-//	
FOLIO 51	3150-54 NW 38 ST MIAMI FL 33142	YOISI GARCIA	3031210030040	INDUSTRIAL	YES	DUPLEX BOTH	YES	5930	6/17/2020	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	C2021098612-					
FOLIO 53	3130 NW 38 ST MIAMI FL 331 42	ANTONIO LOPEZ & W MARY	3031210040060	INDUSTRIAL	VEC	RESIDENCE	YES	5932	6/18/2020	P2021052223		7017 2400 0000 7831 6651	7/5/2019		
FOLIO 53 FOLIO 17	3352 NW 38 ST MIAMI FL 331 42	JACS 38 LLC	3031210040060	INDUSTRIAL	NO NO	NESIDENCE	YES	5933	6/18/2020	FNF		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	3031210300720	RESIDENTIAL	YES	RESIDENCE	YES	5934	6/18/2020	ENF		, 51, 2400 0000 7651 0075	0/27/2013	7/0/2013	
FOLIO 10	3435 NW 37 ST MIAMI FL 33412	ROSA LUISA MARTINEZ TRS	3031280111021	INDUSTRIAL	YES	OFFICE	YES	5935		ENF					
FOLIO 88	3100 NW 38 ST MIAMI FL 331 42	MARVIN BOCHNER INC	3031210300300	INDUSTRIAL	NO		0		-, -5, 2020						
										C2017032826 -					
PHASE 1	3233 NW 38 ST MIAMI FL 33142	SEABASTOPOL INTL INC	3031210140545	INDUSTRIAL	YES	STORE		N/A		P2017027729					
								· · · · · · · · · · · · · · · · · · ·		C2017133460 -					
PHASE 1	3230 NW 38 ST MIAMI FL 33142	MIAMI COMPRESSOR REBUILDERS INC	3031210140510	INDUSTRIAL	YES / 8923917854	VEHICLE REPAIR		N/A		P2017060040					
										NO BUILDING ON					
										PARCEL - SAME OWNER					
PHASE 1	3259 NW 38 ST MIAMI FL 33142	DANDY SAND INVESTMENTS LLC	3031210140590	INDUSTRIAL	YES / 5387181204	WAREHOUSE		N/A		AS #3255 NW 38 ST					
										C2016179164 -					
PHASE 1	3270 NW 38 ST MIAMI FL 33142	3 CS DEVELOPMENT GROUP LLC	3031210140450	INDUSTRIAL	YES / 4908646010	FACTORY		N/A		P2017019581					
										C2018008146 -					
PHASE 1	3250 NW 38 ST MIAMI FL 33142	EBERLE FRANCOIS	3031210140480	INDUSTRIAL	YES / 1545132524	VEHICLE DEALER		N/A		P2018007245					
FOLIO 1	3519 NW 36 ST MIAMI FL 331 42	DL REAL STATE LLC	0131210380010	COMMERCIAL	YES	VEHICLE REPAIR		<u> </u>							
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									
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		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	RESIDEN TIAL	NO										
FOLIO 33	3236 NW 37 ST MIAMI FL 33412	0 REILLY AUTOMOTIVE STORES INC	3031210140280	INDUSTRIAL	NO.										
FOLIO 36	3804 NW 32 AVE MIAMI FL 33412	MAKEN HOLDING LLC	3031210140660	INDUSTRIAL	NO YES	WAREHOUSE									
FOLIO 37 FOLIO 40	3802 NW 32 AVE MIAMI FL 33412 ADDRESS NOT AVAILABLE	MAKEN INVESTMENT GROUP LLC AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210140670 3031210550020	INDUSTRIAL COMMERCIAL	YES	WAREHOUSE RESIDENCE/DUPLEX									
FOLIO 40	ADDRESS NOT AVAILABLE	AUTOMOTIVE PROPERTIES WEST LLC C/O TRACY SEIDLE	3031210550030	COMMERCIAL	YES	SERVICE STATION									
FOLIO 49	3945 NW 32 AVE MIAMI FL 33412	COHEN AIRPORT WAREHOUSES LLC	3031210330030	INDUSTRIAL	VES	WAREHOUSE									
1000 43	5545 IVV 52 AVE IVIIAWII 12 55412	CONEWARK ORT WAREHOOSES EEC	3031210430041	INDOSTRIAL	1123	WAREHOOSE									
															8-11 (F)(IV)(5) FAILURE OF THE OWNER OF A 40 YEAR
															OLD BUILDING TO COMPLETE REQUIRED REPAIRS OR
FOLIO 59	3800 NW 31 AVE MIAMI FL 33412	MARVIN BOCHNER INC	3031210450020	INDUSTRIAL	YES	WAREHOUSE					F2019005801 (Unsafe Structure)				MODIFICATIONS
FOLIO 61	ADDRESS NOT AVAILABLE	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031280130050	RESIDENTIAL	YES	DUPLEX REAR									
FOLIO 71	ADDRESS NOT AVAILABLE	OWNER NAME NOT AVAILABLE	3031280111620	RESIDENTIAL	YES	RESIDENCE									
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 LLG AIANY PERF7	3031280000020 3031270010870	INDUSTRIAL	YES	FACTORY									
FOLIO 77	ADDRESS NOT AVAILABLE	7 W W T T ENGE		INDUSTRIAL	NO NO										
FOLIO 85 FOLIO 86	ADDRESS NOT AVAILABLE	BP 36TH STREET PROPERTY INC MIAMI- DADE COUNTY MIAMI- DADE TRANSIT	3031210140240 3031210000901	INDUSTRIAL INDUSTRIAL	NO VES	POWER PLANT									
FOLIO 86 FOLIO 87	3855 NW 35 AVE MIAMI FL 33142		3031210000901	INDUSTRIAL	NO COL	POWER PLANT									
FOLIO 87	3295 NW 37 ST MIAMI FL 331 42 4030 NW 32ND AVE MIAMI FL 33142	3 CS DEVELOPMENT GROUP LLC MIAMI DADE CO EXPRESSWAY AUTHORITY	3031210140420	INDUSTRIAL	VEC	WAREHOUSE									
FOLIO 89 FOLIO 90	ADDRESS NOT AVAILABLE	MIAMI DADE COUNTY MIAMI DADE HOUSING AGENCY	3031210140750	RESIDENTIAL	YES	RESIDENCE									
I OLIO 30	ADDRESS NOT AVAILABLE	INITAMI DADE COONTT WIAWII DADE HOOSING AGENCT	3031200130040	RESIDENTIAL	163	RESIDENCE									

Color Code: Vacant Land or no property to connect

New connection since last update