

Activity ID	Activity Name	Start *	Substantial ** Completion	EPA Compliance Date	2019												2020				2021				2022				2023				2024				2025		
					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							
WASD Consent Decree Schedule - September 2021 Update					14-Aug-09 A	27-Sep-27	27-Sep-27																																
0. General Compliance Activities					31-Mar-14 A	24-Mar-24		0. General Compliance Activities																															
Reporting Requirements					31-Mar-14 A	01-Mar-22		Reporting Requirements																															
Program Management/Construction Management Support					06-Jun-14 A	24-Mar-24		Program Management/Construction Management Support																															
1. South District WWTP					14-Aug-09 A	19-May-25	16-Nov-25	1. South District WWTP																															
1.01 Headworks					14-Aug-09 A	06-Nov-19 A	23-Feb-20	1.01 Headworks																															
1.02 Oxygen Production					17-Nov-14 A	06-Oct-22	25-Feb-22	1.02 Oxygen Production																															
1.03 Oxygenation Trains					02-Oct-13 A	19-May-25	16-Nov-25	1.03 Oxygenation Trains																															
1.03 (1) - Oxygenation Trains Structural Rehab					02-Oct-13 A	31-Jul-20 A	16-Nov-25	1.03 (1) - Oxygenation Trains Structural Rehab																															
1.03 (2) - Oxygenation Trains - Mixer Upgrade/Electrical Building (OOL ST-1B)					22-Feb-16 A	19-May-25	16-Nov-25	1.03 (2) - Oxygenation Trains - Mixer Upgrade/Electrical Building (OOL ST-1B)																															
1.03 (3) - Oxygenation Trains - SS 5/6 and SS 15/16 (OOL ST-2D)					12-Jan-17 A	20-Mar-23	16-Nov-25	1.03 (3) - Oxygenation Trains - SS 5/6 and SS 15/16 (OOL ST-2D)																															
1.04 Chlorine Building					15-Aug-17 A	28-Jan-22	07-Aug-23	1.04 Chlorine Building																															
1.05 Effluent Pump Station					19-Nov-13 A	16-May-22	07-Apr-22	1.05 Effluent Pump Station																															
1.05 (1) Effluent Pump Station Wetwell Rehab					05-Jul-16 A	26-May-20 A	07-Apr-22	1.05 (1) Effluent Pump Station Wetwell Rehab																															
1.05 (2) Effluent Pump Station Building Improvements & Pumps 1-6 Equip.					03-Mar-16 A	16-May-22	07-Apr-22	1.05 (2) Effluent Pump Station Building Improvements & Pumps 1-6 Equip.																															
1.05 (3) Effluent Pump Station Electrical Equipment (Pumps 7-9)					19-Nov-13 A	23-Jan-16 A	07-Apr-22	1.05 (3) Effluent Pump Station Electrical Equipment (Pumps 7-9)																															
1.06 Gravity Sludge Thickeners					03-Jul-14 A	31-Dec-22	06-Jan-23	1.06 Gravity Sludge Thickeners																															
1.07 Digesters and Control Building					30-Jun-14 A	12-Jul-23	21-Nov-23	1.07 Digesters and Control Building																															
1.08 Dewatering Facility					19-Dec-14 A	31-Dec-22	06-Jan-23	1.08 Dewatering Facility																															
1.09 FOG Removal Facility					08-Jul-14 A	26-Mar-19 A	24-May-19	1.09 FOG Removal Facility																															
1.10 Odor Control					25-Jan-18 A	10-Jan-23	25-Apr-23	1.10 Odor Control																															
1.11 General Electrical					25-Oct-16 A	21-Sep-22	26-Mar-21	1.11 General Electrical																															
1.11 (1.1) SDWWTP Substations 9-12					15-Jun-17 A	20-Jul-22	26-Mar-21	1.11 (1.1) SDWWTP Substations 9-12																															
1.11 (1.2) SDWWTP Generator Repairs					25-Oct-16 A	21-Sep-22	26-Mar-21	1.11 (1.2) SDWWTP Generator Repairs																															
1.11 (2) Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2))					24-Oct-17 A	01-Apr-22	26-Mar-21	1.11 (2) Elect. Feeder Bldg 1 to Effluent PS 1-6 (Project 1.05(2))																															
1.12 Chlorine Contact Chamber					24-Aug-15 A	05-Apr-21 A	18-Jun-21	1.12 Chlorine Contact Chamber																															
1.12 (1) Chlorine Contact Chamber Actuator Replacement					24-Aug-15 A	05-Jun-18 A	18-Jun-21	(1) Chlorine Contact Chamber Actuator Replacement																															
1.12 (2) Chlorine Contact Chamber Structural Rehab & Sluice Gates Replacement					05-Jul-16 A	05-Apr-21 A	18-Jun-21	1.12 (2) Chlorine Contact Chamber Structural Rehab & Sluice Gates Replacement																															
2. Central District WWTP					01-Mar-11 A	26-Apr-27	27-Sep-27	2. Central District WWTP																															
2.01 Miscellaneous Electrical Improvements					11-Jun-14 A	13-Jan-22	14-Jun-21	2.01 Miscellaneous Electrical Improvements																															
2.01 (1) Substations 1 & 2					24-Jul-15 A	05-May-16 A	14-Jun-21	2.01 (1) Substations 1 & 2																															
2.01 (2) Substations 3, 4A, 4B, 5 & 6 (Project 2.27(2))					13-Apr-15 A	18-Dec-18 A	14-Jun-21	2.01 (2) Substations 3, 4A, 4B, 5 & 6 (Project 2.27(2))																															
2.01 (3) Substations 9 & 10 (Project 2.10(1))					11-Mar-16 A	13-Jan-22	14-Jun-21	2.01 (3) Substations 9 & 10 (Project 2.10(1))																															
2.01 (4) Substations 11 & 12 (Project 2.11)					24-Aug-16 A	01-Jul-21 A	14-Jun-21	2.01 (4) Substations 11 & 12 (Project 2.11)																															
2.01 (5) Substations 15 & 16 (Project 2.15(1))					11-Jun-14 A	23-Sep-21 A	14-Jun-21	2.01 (5) Substations 15 & 16 (Project 2.15(1))																															
2.01 (6) Substations 17 & 18 (Project 2.19(2)a)					04-Jun-15 A	04-Oct-19 A	14-Jun-21	2.01 (6) Substations 17 & 18 (Project 2.19(2)a)																															
2.01 (7) Substations 7A, 8A, 9A, & 10A					17-Oct-16 A	01-Nov-21	14-Jun-21	2.01 (7) Substations 7A, 8A, 9A, & 10A																															
2.02 Building Improvements					26-Mar-14 A	17-Jan-20 A	26-Sep-19	2.02 Building Improvements																															
2.02 (1)a CD Building Improvements - Admin Asbestos Abatement					26-Mar-14 A	01-Jun-15 A	26-Sep-19	2.02 (1)a CD Building Improvements - Admin Asbestos Abatement																															
2.02 (1)b CD Administration Building Interior Improvements					26-Jan-15 A	17-Jan-18 A	26-Sep-19	2.02 (1)b CD Administration Building Interior Improvements																															
2.02 (1)c CD Misc. Roof Improvements					31-Jan-15 A	19-Oct-16 A	26-Sep-19	2.02 (1)c CD Misc. Roof Improvements																															
2.02 (2) Remodel Bathrooms, Locker Rooms & Showers					19-Dec-14 A	17-Jan-20 A	26-Sep-19	2.02 (2) Remodel Bathrooms, Locker Rooms & Showers																															
2.03 Headworks/Grit Basin Plant 1					05-Jun-14 A	07-Mar-19 A	16-Mar-19	2.03 Headworks/Grit Basin Plant 1																															
2.04 Headworks/Grit Basin Plant 2					05-Jun-14 A	13-Aug-19 A	23-Aug-19	2.04 Headworks/Grit Basin Plant 2																															
2.05 Oxygenation Trains Plant 1					01-Mar-11 A	22-Jun-18 A	12-Apr-19	2.05 Oxygenation Trains Plant 1																															
2.06 Oxygenation Trains Plant 2					01-Mar-11 A	28-Sep-21 A	14-Apr-22	2.06 Oxygenation Trains Plant 2																															
2.07 Secondary Clarifiers Plant 1					11-Jul-15 A	12-Jun-26	15-Aug-26	2.07 Secondary Clarifiers Plant 1																															
2.07 (1) Secondary Clarifiers Plant 1					10-May-17 A	12-Jun-26	15-Aug-26	2.07 (1) Secondary Clarifiers Plant 1																															
2.07 (2) Secondary Clarifiers Plant 1 Tank Mechanisms					11-Jul-15 A	11-Sep-25	15-Aug-26	2.07 (2) Secondary Clarifiers Plant 1 Tank Mechanisms																															
2.07 (3) Secondary Clarifiers Plant 1 Structural Rehab					15-Jul-15 A	28-Jul-25	15-Aug-26	2.07 (3) Secondary Clarifiers Plant 1 Structural Rehab																															



█ Actual Work █ Procurem...
█ Summary █ Construction
█ Pre-Design █ Design-Bu...
█ Design
█ Permitting

MIAMI-DADE WATER & SEWER DEPARTMENT CONSENT DECREE PROGRAM PROJECT PHASE SUMMARY

Date	Revision	Checked	Approved
14-Jul-14	Revision 0		
16-Jul-21	June 2021 Update		
13-Aug-21	July 2021 Update		
15-Sep-21	Aug 2021 Update		
15-Oct-21	Sept 2021 Update		

Activity ID	Activity Name	Start *	Substantial ** Completion	EPA Compliance Date	Rainbow Layout																												
					2019				2020				2021				2022				2023				2024				2025				
					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
2.08	Secondary Clarifiers Plant 2	16-Mar-16 A	03-Jun-24	01-Dec-24	2.08 Secondary Clarifiers Plant 2																												
2.08 (1)	Secondary Clarifiers Plant 2	16-Mar-16 A	14-Sep-23	01-Dec-24	2.08 (1) Secondary Clarifiers Plant 2																												
2.08 (2)	Secondary Clarifiers Plant 2 Tank Mechanisms	21-Nov-18 A	03-Jun-24	01-Dec-24	2.08 (2) Secondary Clarifiers Plant 2 Tank Mechanisms																												
2.08 (3)	Secondary Clarifiers Plant 2 Structural Rehab	14-Jul-17 A	19-Apr-24	01-Dec-24	2.08 (3) Secondary Clarifiers Plant 2 Structural Rehab																												
2.09	Return Sludge PS Plant 1	10-May-17 A	12-Jun-26	15-Aug-26	2.09 Return Sludge PS Plant 1																												
2.10	Return Sludge PS Plant 2	15-Jul-15 A	14-Sep-23	01-Dec-24	2.10 Return Sludge PS Plant 2																												
2.10 (1)	Return Sludge PS Plant 2 - RAS Pump	15-Jul-15 A	14-Sep-23	01-Dec-24	2.10 (1) Return Sludge PS Plant 2 - RAS Pump																												
2.10 (2)	Return Sludge PS Plant 2 - RAS Line	13-Jan-16 A	07-Jul-17 A	01-Dec-24	2.10 (2) Return Sludge PS Plant 2 - RAS Line																												
2.11	Effluent Pump Station	19-Feb-16 A	01-Jul-21 A	21-Jun-21	2.11 Effluent Pump Station																												
2.12	Gravity Sludge Thickeners Plant 1	02-Feb-15 A	26-Feb-23	13-Jan-23	2.12 Gravity Sludge Thickeners Plant 1																												
2.13	Gravity Sludge Thickeners Plant 2	11-Jun-14 A	26-Feb-23	13-Jan-23	2.13 Gravity Sludge Thickeners Plant 2																												
2.14	Digesters Plant 1	14-Mar-17 A	06-Dec-24	19-Jan-26	2.14 Digesters Plant 1																												
2.14.1	Cluster 1	30-Sep-21	06-Sep-24	19-Jan-26	2.14.1 Cluster 1																												
2.14.2	Cluster 2	14-Mar-17 A	06-Dec-24	19-Jan-26	2.14.2 Cluster 2																												
2.15	Digesters Plant 2	11-Jun-14 A	25-Oct-23	18-Jun-23	2.15 Digesters Plant 2																												
2.15.1	Cluster 1	11-Jun-14 A	23-Sep-21 A	18-Jun-23	2.15.1 Cluster 1																												
2.15.2	Cluster 2	19-Dec-14 A	22-Feb-22	18-Jun-23	2.15.2 Cluster 2																												
2.15.3	Cluster 3	13-Apr-16 A	25-Oct-23	18-Jun-23	2.15.3 Cluster 3																												
2.16	Dewatering Building	02-Feb-15 A	26-Feb-23	13-Jan-23	2.16 Dewatering Building																												
2.17	Chlorination Facilities	01-Oct-13 A	27-Jul-18 A	15-Oct-18	2.17 Chlorination Facilities																												
2.18	Odor Control Systems	06-Oct-14 A	26-Feb-23	13-Jan-23	2.18 Odor Control Systems																												
2.18 (1)	Headworks Odor Controls System (Project 2.03/2.04)	06-Oct-14 A	11-Sep-19 A	13-Jan-23	2.18 (1) Headworks Odor Controls System (Project 2.03/2.04)																												
2.18 (2)	Dewatering Odor Control System (Project 2.16)	01-May-15 A	26-Feb-23	13-Jan-23	2.18 (2) Dewatering Odor Control System (Project 2.16)																												
2.19	Co-Gen Improvements	22-Nov-12 A	09-Nov-21	21-May-20	2.19 Co-Gen Improvements																												
2.19 (1)	Co-Gen Generator Replacement	22-Nov-12 A	27-Jan-16 A	21-May-20	2.19 (1) Co-Gen Generator Replacement																												
2.19 (2)a	Co-Gen Biogas Treatment Facilities	19-Dec-14 A	09-Nov-21	21-May-20	2.19 (2)a Co-Gen Biogas Treatment Facilities																												
2.19 (2)b	Co-Gen Restroom and Building Rehab	14-Apr-16 A	18-May-20 A	21-May-20	2.19 (2)b Co-Gen Restroom and Building Rehab																												
2.21	Pump Station No.1	16-Jun-15 A	19-Dec-19 A	26-Feb-21	2.21 Pump Station No.1																												
2.22	Pump Station No.2	30-Sep-14 A	31-May-22	25-May-19	2.22 Pump Station No.2																												
2.23	O2 Plant Process Controls Phase 2	01-Oct-13 A	25-Apr-16 A	09-Mar-17	2.23 O2 Plant Process Controls Phase 2																												
2.24	Gas Monitoring and Alarms	19-Dec-14 A	29-Sep-17 A	19-Sep-17	2.24 Gas Monitoring and Alarms																												
2.25	Ventilation Improvements	11-Jun-14 A	23-Aug-21 A	27-Feb-25	2.25 Ventilation Improvements																												
2.25 (2)	Headworks HVAC Improvements (Project 2.03/2.04)	06-Oct-14 A	13-Aug-19 A	27-Feb-25	2.25 (2) Headworks HVAC Improvements (Project 2.03/2.04)																												
2.25 (3)	Digester Control Building HVAC Improvements (Project 2.15(1))	11-Jun-14 A	23-Aug-21 A	27-Feb-25	2.25 (3) Digester Control Building HVAC Improvements (Project 2.15(1))																												
2.25 (4)	Pump Station 1 HVAC Improvements (Project 2.21)	15-Oct-16 A	19-Dec-19 A	27-Feb-25	2.25 (4) Pump Station 1 HVAC Improvements (Project 2.21)																												
2.25 (5)	Pump Station 2 HVAC Improvements (Project 2.22)	15-Apr-15 A	23-Aug-21 A	27-Feb-25	2.25 (5) Pump Station 2 HVAC Improvements (Project 2.22)																												
2.26	Rehabilitation of Walkways and Stairways	01-Oct-13 A	26-Apr-27	27-Sep-27	2.26 Rehabilitation of Walkways and Stairways																												
2.27	Oxygen Production	19-Dec-14 A	09-Mar-22	13-Feb-22	2.27 Oxygen Production																												
2.27 (1)	Oxygen Production Site Preparation	28-Jan-16 A	29-Jun-17 A	13-Feb-22	2.27 (1) Oxygen Production Site Preparation																												
2.27 (2)	Oxygen Production Design-Build	19-Dec-14 A	09-Mar-22	13-Feb-22	2.27 (2) Oxygen Production Design-Build																												
2.28	SCADA RTU Upgrades	01-Oct-13 A	10-Feb-14 A	29-Mar-14	2.28 SCADA RTU Upgrades																												
2.29	High Strength Influent Impact Study	12-Feb-13 A	29-May-14 A	24-Jun-14	2.29 High Strength Influent Impact Study																												
2.CM	CDWWTP CM Office & Contractor Trailers Site Prep	05-Nov-15 A	12-Sep-18 A		2.CM CDWWTP CM Office & Contractor Trailers Site Prep																												
2.TE	CD Temporary Electrical Facilities	26-Feb-16 A	31-Aug-18 A		2.TE CD Temporary Electrical Facilities																												
2.SM	CDWWTP Stormwater Master Plan	27-Jun-16 A	28-Jul-17 A		2.SM CDWWTP Stormwater Master Plan																												
3.	North District WWTP	20-Mar-13 A	25-Jul-25	24-Aug-27	3. North District WWTP																												
3.01	Headworks and Sludge Degritting & Transfer	20-Mar-13 A	06-Dec-17 A	07-Apr-18	3.01 Headworks and Sludge Degritting & Transfer																												
3.02	Primary Clarifiers and Odor Control	03-Sep-14 A	07-Feb-22	06-Apr-23	3.02 Primary Clarifiers and Odor Control																												
3.02 (1)	Replace Mechanisms for Primary Clarifiers #4 & 6	01-Dec-16 A	20-Feb-19 A	06-Apr-23	3.02 (1) Replace Mechanisms for Primary Clarifiers #4 & 6																												
3.02 (2)	Primary Clarifiers and Odor Control (Remaining Scope of Work)	03-Sep-14 A	07-Feb-22	06-Apr-23	3.02 (2) Primary Clarifiers and Odor Control (Remaining Scope of Work)																												

█ Actual Work

█ Procurem...

█ Summary

█ Construction

█ Pre-Design

█ Design-Bu...

█ Design

█ Permitting

MIAMI-DADE WATER & SEWER DEPARTMENT CONSENT DECREE PROGRAM PROJECT PHASE SUMMARY

Date	Revision	Checked	Approved
14-Jul-14	Revision 0		
16-Jul-21	June 2021 Update		
13-Aug-21	July 2021 Update		
15-Sep-21	Aug 2021 Update		
15-Oct-21	Sept 2021 Update		

Activity ID	Activity Name	Start *	Substantial ** Completion	EPA Compliance Date	Rainbow Layout																							
					2019			2020			2021			2022			2023			2024			2025					
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
4.09 (60-62)	Replace 1500LF 8" ACP FM (PS#1013 - PS#1012), 2550LF 10" (SW144th/SW 280th St) 958LF 8" ACP FM from PS#1002 to SW 152nd Ave. and 304th St.	28-Oct-16 A	21-Aug-19 A	17-Oct-20	4.09 (60-62) Replace 1500LF 8" ACP FM (PS#1013 - PS#1012), 2550LF 10" (SW144th/SW 280th St) 958LF 8" ACP FM from PS#1002 to SW 152nd Ave. and 304th St.																							
4.09 (65)	Replacement of 2250 LF of 6" ACP FM from PS#1002 to SW 152nd Ave. and 304th St.	28-Oct-16 A	12-Dec-19 A	17-Oct-20	4.09 (65) Replacement of 2250 LF of 6" ACP FM from PS#1002 to SW 152nd Ave. and 304th St.																							
4.09 (67)	Replace 2,700 LF of 8" ACP FM from PS#1132 Along Bikini Blvd to MH5 in Hanger Rd	29-Aug-14 A	26-Feb-21 A		4.09 (67) Replace 2,700 LF of 8" ACP FM from PS#1132 Along Bikini Blvd to MH5 in Hanger Rd																							
4.09 (68)	Replacement of 3,400 LF of 6" and 8" ACP FM, from PS#0364 to NW 199th St./42nd Ave.	29-Aug-14 A	14-Mar-17 A	17-Oct-20	4.09 (68) Replace 3,400 LF of 6" and 8" ACP FM, from PS#0364 to NW 199th St./42nd Ave.																							
4.09 (69)	Replacement of 2,320 LF of 12" ACP FM from PS#0333 South to Miami Lakes Dr.	16-Jun-14 A	27-Oct-16 A	17-Oct-20	4.09 (69) Replace 2,320 LF of 12" ACP FM from PS#0333 South to Miami Lakes Dr.																							
4.09 (70)	Replace 8000LF of 10" ACP FM at US-1 from SW 184th St. to N. of Caribbean Blvd	13-Sep-14 A	16-Mar-16 A	17-Oct-20	4.09 (70) Replace 8000LF of 10" ACP FM at US-1 from SW 184th St. to N. of Caribbean Blvd																							
4.09 (71)	Replace 8" ACP FM from PS#0445, West to NW 207th St, 4" From PS#0444 to NW 207th St	01-Nov-14 A	24-Apr-19 A	17-Oct-20	4.09 (71) Replace 8" ACP FM from PS#0445, West to NW 207th St, 4" From PS#0444 to NW 207th St																							
4.09 (73)	Replace 14,350 LF of 10", 8" and 6" ACP FM from PS#0728, PS#0709, PS#0738, PS#0735, PS#0730	29-Aug-14 A	10-Oct-19 A	17-Oct-20	4.09 (73) Replace 14,350 LF of 10", 8" and 6" ACP FM from PS#0728, PS#0709, PS#0738, PS#0735, PS#0730																							
4.10	Opa-Locka Airport 48" PCCP Force Main Replacement	17-Dec-14 A	06-Mar-24	25-Oct-18	4.10 Opa-Locka Airport 48" PCCP Force Main Replacement																							
4.10 (1)	Rehab Existing 48" FM Along North Side of Biscayne Canal from NW 37th Ave. to NW 32nd Ave.	17-Aug-15 A	27-Oct-17 A	25-Oct-18	4.10 (1) Rehab Existing 48" FM Along North Side of Biscayne Canal from NW 37th Ave. to NW 32nd Ave.																							
4.10 (2)	Opa-Locka Airport 48" PCCP Force Main Replacement (Sections 1 and 2)	17-Dec-14 A	11-May-18 A	25-Oct-18	4.10 (2) Opa-Locka Airport 48" PCCP Force Main Replacement (Sections 1 and 2)																							
4.10 (3)	Replace 16" FM Along NW 159th St. from NW 57th St. to NW 54th St.	07-Mar-16 A	14-Dec-17 A	25-Oct-18	4.10 (3) Replace 16" FM Along NW 159th St. from NW 57th St. to NW 54th St.																							
4.10 (4)	Opa-Locka Airport Concessions Project	12-Oct-16 A	06-Mar-24		4.10 (4) Opa-Locka Airport Concessions Project																							
5. Sewer Pump Station System		12-Dec-10 A	04-Sep-22	24-Jan-22	5. Sewer Pump Station System																							
5.01	Upgrade of PS#0418	01-Nov-13 A	08-Nov-19 A	22-Oct-19	5.01 Upgrade of PS#0418																							
5.02	Upgrade of PS#0691	04-Aug-14 A	08-Nov-19 A	27-Jan-19	5.02 Upgrade of PS#0691																							
5.03	Upgrade of PS#0692	04-Aug-14 A	17-Nov-20 A	17-Jun-20	5.03 Upgrade of PS#0692																							
5.04	Replacement of Switchgear PS#0414 and Generator Replacement	17-Oct-14 A	11-Aug-22	15-Jun-19	5.04 Replacement of Switchgear PS#0414 and Generator Replacement																							
5.04 (1)	Replacement of Switchgear PS#0414	17-Oct-14 A	11-Jun-19 A	15-Jun-19	5.04 (1) Replacement of Switchgear PS#0414																							
5.04 (2)	Generator Replacement	15-Aug-18 A	11-Aug-22		5.04 (2) Generator Replacement																							
5.05	Replacement of Switchgear and Rehabilitation of Wetwell PS#0415	26-Sep-14 A	13-Nov-19 A	02-Sep-19	5.05 Replacement of Switchgear and Rehabilitation of Wetwell PS#0415																							
5.06	Replacement of Switchgear PS#0416	18-Oct-14 A	11-Jun-19 A	13-Jun-19	5.06 Replacement of Switchgear PS#0416																							
5.07	Replacement of Switchgear and Rehabilitation of Wetwell PS#0417	30-Sep-14 A	01-Jul-20 A	25-Jul-20	5.07 Replacement of Switchgear and Rehabilitation of Wetwell PS#0417																							
5.08	Replacement of Electrical and Mechanical Equipment in PS#0107	06-Apr-15 A	03-Feb-18 A	27-Jan-19	5.08 Replacement of Electrical and Mechanical Equipment in PS#0107																							
5.09	Replacement of Pumping and Electrical Equipment at PS#0301 (w/ Updated EPA)	08-Sep-14 A	24-Dec-21	24-Jan-22	5.09 Replacement of Pumping and Electrical Equipment at PS#0301 (w/ Updated EPA)																							
5.10	Upgrade of PS#0488	01-Nov-14 A	08-Dec-16 A	09-May-18	5.10 Upgrade of PS#0488																							
5.11	Installation of 48 inch FM from Kendall Dr. to the Suction Side of PS#0536	17-Dec-14 A	13-Feb-19 A	18-May-19	5.11 Installation of 48 inch FM from Kendall Dr. to the Suction Side of PS#0536																							
5.12	Replacement of Switchgear at PS#0187	29-Oct-14 A	25-Mar-19 A	26-Mar-19	5.12 Replacement of Switchgear at PS#0187																							
5.13	Refurbish Emergency Generators and Controls at Regional Pump Stations	12-Sep-14 A	04-Feb-16 A	20-Jul-16	5.13 Refurbish Emergency Generators and Controls at Regional Pump Stations																							
5.14	Upgrade of PS#0086, 0492	19-Mar-12 A	15-Jul-13 A	31-Dec-13	5.14 Upgrade of PS#0086, 0492																							
5.15	Upgrade of PS#0065, 0201, 0334, 0374, 0607	12-Dec-10 A	25-Jan-18 A	31-Dec-15	5.15 Upgrade of PS#0065, 0201, 0334, 0374, 0607																							
5.15 (1)	Pump Station 0065 Compliance Project	01-Aug-14 A	22-Dec-15 A	31-Dec-15	5.15 (1) Pump Station 0065 Compliance Project																							
5.15 (1.1)	FM for Pump Station 0065 Phase 1	01-Aug-14 A	21-Oct-15 A	31-Dec-15	5.15 (1.1) FM for Pump Station 0065 Phase 1																							
5.15 (1.2)	FM for Pump Station 0065 Phase 2 (Non-Consent Decree)	28-Aug-14 A	25-Jan-18 A	31-Dec-15	5.15 (1.2) FM for Pump Station 0065 Phase 2 (Non-Consent Decree)																							
5.15 (2)	Pump Station 0201 Compliance Project	01-Jan-13 A	04-Sep-15 A	31-Dec-15	5.15 (2) Pump Station 0201 Compliance Project																							
5.15 (3)	Pump Station 0334 Compliance Project	01-Jan-13 A	30-Dec-15 A	31-Dec-15	5.15 (3) Pump Station 0334 Compliance Project																							
5.15 (3.1)	FM for Pump Station 0334	01-Jan-13 A	27-Apr-15 A	31-Dec-15	5.15 (3.1) FM for Pump Station 0334																							
5.15 (4)	Pump Station No. 0374 Upgrade	12-Dec-10 A	03-Jan-14 A	31-Dec-15	5.15 (4) Pump Station No. 0374 Upgrade																							
5.15 (4.1)	Pump Station No. 0374 FM Installation	12-Dec-10 A	03-Jan-14 A	31-Dec-15	5.15 (4.1) Pump Station No. 0374 FM Installation																							
5.15 (5)	Pump Station 0607 Compliance Project	01-Jan-13 A	23-Oct-15 A	31-Dec-15	5.15 (5) Pump Station 0607 Compliance Project																							
5.16	Upgrade of PS#0198, 0437, 0466, 0680	03-Nov-14 A	24-Jan-18 A	31-Dec-18	5.16 Upgrade of PS#0198, 0437, 0466, 0680																							
5.16 (1)	Pump Station 0198 Compliance Project	03-Nov-14 A	24-Jan-18 A	31-Dec-18	5.16 (1) Pump Station 0198 Compliance Project																							
5.16 (2)	Pump Station No. 0437 Upgrade	03-Nov-14 A	30-Dec-16 A	31-Dec-18	5.16 (2) Pump Station No. 0437 Upgrade																							
5.16 (3)	Pump Station 0466 Compliance Project	03-Nov-14 A	21-Oct-16 A	31-Dec-18	5.16 (3) Pump Station 0466 Compliance Project																							
5.16 (4)	Pump Station 0680 Upgrade	03-Nov-14 A	01-Dec-16 A	31-Dec-18	5.16 (4) Pump Station 0680 Upgrade																							
5.17	Upgrade of PS#0037, 0351, 0370, 0403	05-Oct-15 A	04-Sep-22	20-Nov-18	5.17 Upgrade of PS#0037, 0351, 0370, 0403																							
5.17 (1)	Pump Station 0037 Compliance Project	05-Oct-15 A	14-Nov-17 A	20-Nov-18	5.17 (1) Pump Station 0037 Compliance Project																							
5.17 (1.1)	Pump Station 0037 Pavement Restoration	28-Apr-21 A	04-Sep-22		5.17 (1.1) Pump Station 0037 Pavement Restoration																							
5.17 (2)	Pump Station No. 0351 Upgrade	15-Jan-16 A	01-Dec-17 A	20-Nov-18	5.17 (2) Pump Station No. 0351 Upgrade																							
5.17 (2.1)	Pump Station 0351 FM Replacement	16-Jul-18 A	10-Aug-22		5.17 (2.1) Pump Station 0351 FM Replacement																							
5.17 (3)	Pump Station No. 0370 Upgrade and Installation of FM	16-Dec-15 A	11-Jan-18 A	20-Nov-18	5.17 (3) Pump Station No. 0370 Upgrade and Installation of FM																							

█ Actual Work █ Procurem...

█ Summary █ Construction

█ Pre-Design █ Design-Bu...

█ Design

█ Permitting

MIAMI-DADE WATER & SEWER DEPARTMENT CONSENT DECREE PROGRAM PROJECT PHASE SUMMARY

Date	Revision	Checked	Approved
14-Jul-14	Revision 0		
16-Jul-21	June 2021 Update		
13-Aug-21	July 2021 Update		
15-Sep-21	Aug 2021 Update		
15-Oct-21	Sept 2021 Update		

Activity ID	Activity Name	Start *	Substantial ** Completion	EPA Compliance Date	Rainbow Layout																											
					2019				2020				2021				2022				2023				2024				2025			
					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
5.17 (4) Pump Station 0403 Upgrade		16-Dec-15 A	30-Apr-18 A	20-Nov-18	Pump Station 0403 Upgrade																											
5.18 Upgrade of PS#0441, 0491, 0710, 0827, 0852, 1236		08-Nov-16 A	18-Nov-19 A	13-Dec-19	5.18 Upgrade of PS#0441, 0491, 0710, 0827, 0852, 1236																											
5.18 (1) Pump Station 0441 Upgrade		08-Nov-16 A	14-Aug-19 A	13-Dec-19	5.18 (1) Pump Station 0441 Upgrade																											
5.18 (2) Pump Station 0491 Compliance Project		12-Dec-17 A	15-Nov-19 A	13-Dec-19	5.18 (2) Pump Station 0491 Compliance Project																											
5.18 (3) Pump Station 0710 Compliance Project		22-Nov-16 A	14-Aug-19 A	13-Dec-19	5.18 (3) Pump Station 0710 Compliance Project																											
5.18 (4) Pump Station 0827 Compliance Project		06-Dec-16 A	18-Nov-19 A	13-Dec-19	5.18 (4) Pump Station 0827 Compliance Project																											
5.18 (5) Pump Station 0852 Compliance Project		06-Dec-16 A	26-Jul-19 A	13-Dec-19	5.18 (5) Pump Station 0852 Compliance Project																											
5.19 SCADA RTU Upgrades		01-Oct-13 A	23-Nov-15 A	18-Mar-16																												
6. Supplemental Environmental Project		20-Oct-14 A	26-Dec-18 A	18-Nov-19	6. Supplemental Environmental Project																											
6.0 Supplemental Environmental Project (SEP)		20-Oct-14 A	26-Dec-18 A	18-Nov-19	6.0 Supplemental Environmental Project (SEP)																											
6.1 SEP (Early Phase Work)		09-Jun-15 A	16-Aug-16 A	18-Nov-19																												



Actual Work
 Procurem...

Summary
 Construction

Pre-Design
 Design-Bu...

Design
 Permitting

**MIAMI-DADE WATER & SEWER DEPARTMENT
CONSENT DECREE PROGRAM
PROJECT PHASE SUMMARY**

Date	Revision	Checked	Approved
14-Jul-14	Revision 0		
16-Jul-21	June 2021 Update		
13-Aug-21	July 2021 Update		
15-Sep-21	Aug 2021 Update		
15-Oct-21	Sept 2021 Update		