1.1 Hadworks 773.3 386222 Complete 100% 116/2019 225/2029 Complete 2	Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Total Cost Estimate	Current, Consent Decree Total Cost (Estimate At Completion)	Project Phase	Phase % Complete	Actual Compliance Date	Regulatory Compliance Date	Remarks
1.2 Oxygen Production		1.1	Headworks	728,343	386,223	Complete	100%	11/6/2019	2/23/2020	Complete
1.3 Organizion Trains		1.2	Oxygen Production	7,549,529	20,916,021	Complete / Closeout	99%	9/15/2023	2/25/2022	to EPA and FDEP.
1.5 Efflorit Pump Station 27,010,183 39,123,824 Complete 100% 4/21/2022 4/7/2022		1.3	Oxygenation Trains			Construction				Electrical Building Expansion, and Substations 5/6 and 15/16. These last two have been incorporated into the Ocean Outfall Legislation Program as the OOL-ST-1B and OOL ST-2D-B Projects, Both currently in procurement. Structural Rehabilitation for trains 1, 4, 5, 6 and 7 is complete. Structural Rehabilitation for trains 2 and 3 is included as part of project OOL-ST-1B. On August 28, 2024, the County submitted a Force Majeure
1.5 Effloent Pump Station 27,010,183 39,123,824 Complete 100% 421/2022 47/2022		1.4	Chlorine Building	2,520,707	3,424,832	Complete	100%	1/27/2022	8/7/2023	Complete.
South District WWTP 1.7 Digesters and Control Buildings 48,532,291 139,628,106 Construction 87% 112/12023 Construction 112/12023 Const		1.5	Effluent Pump Station	27,010,183	39,123,824	Complete	100%	4/21/2022	4/7/2022	On October 29, 2021, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On December 7, 2022, the county submitted a
NWTP	South District	1.6	Gravity Sludge Thickeners	5,246,274	47,999,187	Construction	99%		1/6/2023	which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved
hich impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction 99% 1/6/203 Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved change order works. 1.9 FOG Removal Facility 928,077 8,369,685 Complete 100% 3/26/2019 5/24/2019 Complete. 1.10 Odor Control 8,130,067 21,815,368 Complete / Closeout 99% 4/19/2023 4/25/2023 Substantially completed on April 19, 2023. On June 28, 2019, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP. On March 17, 2021, the County infinited EPA and FDEP that the March 26, 2021 EPA compliance date will be missed. Project substantial completion was reached on July 23, 2024.		1.7	Digesters and Control Buildings	48,532,291	139,628,106	Construction	87%		11/21/2023	Request for Time Extension to the EPA and FDEP. Construction % complete was updated to include Cluster #2 in this project's
1.10 Odor Control 8,130,067 21,815,368 Complete / Closeout 99% 4/19/2023 4/25/2023 Substantially completed on April 19, 2023. On June 28, 2019, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP regarding the potential delay of CD 1.11 General Electric at SDWWTP, including an additional delay on CD 1.11 (1.2) Generator Repairs. On March 17, 2021, the County notified EPA and FDEP that the March 26, 2021 EPA compliance date will be missed. Project substantial completion was reached on July 23, 2024.		1.8	Dewatering Facility	16,608,534	80,114,126	Construction	99%		1/6/2023	which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved
On June 28, 2019, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP regarding the potential delay of CD 1.11 General Electric at SDWWTP, including an additional delay on CD 1.11 (1.2) Generator Repairs. On March 17, 2021, the County notified EPA and FDEP that the March 26, 2021 EPA compliance date will be missed. Project substantial completion was reached on July 23, 2024.		1.9	FOG Removal Facility	928,077	8,369,685	Complete	100%	3/26/2019	5/24/2019	Complete.
On June 28, 2019, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP regarding the potential delay of CD 1.11 General Electric at SDWWTP, including an additional delay on CD 1.11 (1.2) Generator Repairs. On March 17, 2021, the County notified EPA and FDEP that the March 26, 2021 EPA compliance date will be missed. Project substantial completion was reached on July 23, 2024.		1.10	Odor Control	8,130,067	21,815,368	Complete / Closeout	99%	4/19/2023	4/25/2023	Substantially completed on April 19, 2023.
		1.11	General Electrical	12,165,144	16,641,143	,	99%	7/23/2024	3/26/2021	On June 28, 2019, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On January 15, 2021, the County provided an update letter to EPA and FDEP regarding the potential delay of CD 1.11 General Electric at SDWWTP, including an additional delay on CD 1.11 (1.2) Generator Repairs. On March 17, 2021, the County notified EPA and FDEP that the March 26, 2021 EPA compliance date will be missed.
		1.12	Chlorine Contact Chamber Structural	6 935 601	4 853 202	Complete	100%	4/5/2021	6/18/2021	Complete
	h		Subtotal:	154,476,069	389,104,977	Complete	10070	71312021	0/10/2021	Compress.

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Total Cost Estimate	Current, Consent Decree Total Cost (Estimate At Completion)	Project Phase	Phase % Complete	Actual Compliance Date	Regulatory Compliance Date	Remarks
	2.1	Electrical Improvements	28,392,361	16,447,386	Complete / Closeout	99%	11/17/2021	6/14/2021	Project 2.01(3) was reported as substantially completed 10/30/2020. On September 29, 2020, the County submitted electronic notice of a potential delay to EPA and FDEP. On October 13, 2020, the County submitted a Potential Delay Notification Letter to EPA and FDEP. Failure to Meet Compliance Date Notification sent to EPA and FDEP on 6/14/2021.
Central District WWTP	2.2	Building improvements	5,673,576	4,631,682	Complete	100%	1/17/2020	9/26/2019	Project closeout was finalized. Termination for default of contractor. Project Update and Failure to Meet Compliance Date Notification sent to EPA & FDEP September 25, 2019.
** ** 11	2.3	Headworks Plant 1	20,637,859	17,229,019	Complete / Closeout	99%	3/7/2019	3/16/2019	Project in closeout.
	2.4	Headworks Plant 2	20,891,336	9,523,929	Complete	100%	8/13/2019	8/23/2019	Complete
	2.5	Oxygenation Trains Plant 1	6,882,836	5,224,522	Complete	100%	6/15/2018	4/12/2019	Complete
	2.6	Oxygenation Trains Plant 2	15,957,546	10,989,396	Complete	100%	9/28/2021	4/14/2022	Complete
	2.7	Secondary Clarifiers Plant 1	4,919,245	13,459,524	Construction	32%		8/15/2026	CD 2.07(1) is currently in construction.
	2.8	Secondary Clarifiers Plant 2	7,242,220	16,334,124	Construction	90%		12/1/2024	CD 2.08(1) - Substantial Completion was reached on March 15, 2023. CD 2.08(2) - Construction on Tank 4 Mechanism was completed.
	2.9	RS Pump Stations Plant 1	9,441,453	30,674,974	Design	100%		8/15/2026	CD 2.09 is currently undergoing the design phase.
	2.10	RS Pump Stations Plant 2	14,310,201	37,020,314	Complete / Closeout	99%	3/15/2023	12/1/2024	Project in closeout.
	2.11	Effluent Pump Station	9,926,072	27,603,043	Complete / Closeout	99%	6/17/2021	6/21/2021	Project in Closeout. On January 28, 2021, the County submitted electronic notification of a potential delay to EPA and FDEP. On February 11, 2021, the County notified EPA & FDEP of a delay of CD 2.11 Effluent Pump Station. FDEP notification of construction completion executed on June 17, 2021.
	2.12	Sludge Thickeners Plant 1	11,156,240	6,448,783	Construction	95%		1/13/2023	On June 6, 2018, the County notified the EPA and FDEP of a Force Majeure which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved change order works.
	2.13	Sludge Thickeners Plant 2	9,552,318	6,873,537	Construction	95%		1/13/2023	On June 6, 2018, the County notified the EPA and FDEP of a Force Majeure which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved change order works.
	2.14	Digesters Plant 1	60,684,546	8,013,103	Planning	0%		1/19/2026	On February 8, 2016, the County submitted a request for a non-material change to EPA and FDEP. The County has not received a final determination of this request from EPA and FDEP.
	2.15	Digesters Plant 2	122,761,868	156,058,776	Construction	65%		6/18/2023	On September 10, 2020, the County submitted a Potential Delay Notification Letter to EPA and FDEP. On June 16, 2023, County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP.
Central District WWTP	2.16	Dewatering Building	99,952,854	144,067,706	Construction	95%		1/13/2023	On June 6, 2018, the County notified the EPA and FDEP of a Force Majeure which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP. Construction % complete was updated to reflect the additional approved change order works.

WASD TRANSPARENCY REPORT - EXHIBIT C

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Total Cost Estimate	Current, Consent Decree Total Cost (Estimate At Completion)	Project Phase	Phase % Complete	Actual Compliance Date	Regulatory Compliance Date	Remarks
	2.17	Chlorination Facilities	16,713,956	23,195,259	Complete	100%	7/27/2018	10/15/2018	Complete
	2.18	Odor Control Systems	20,208,323	2,297,826	Construction	97%		1/13/2023	CD 2.18(2) - On June 6, 2018, the County notified the EPA and FDEP of a Force Majeure which impacts the CD Compliance Date for the Thickening and Dewatering Projects. On December 28, 2022, the County submitted a Request for Time Extension and Project Status Update Notification Letter to the EPA and FDEP.
	2.19	Co-Gen Facility	30,311,204	80,277,938	Construction	78%		5/21/2020	Failure to Meet Compliance Date and Project Status Update Notification sent to EPA and FDEP on 5/21/2020. Electronic and written notification of a potential delay submitted to FDEP and EPA on 12/30/19 and 1/10/20 respectively. Due to an added scope of work, the percent complete was reduced accordingly.
	2.20	Septage Unloading	29,061,616	-	Cancelled				Project cancelled, as approved by EPA on December 28, 2016.
	2.21	Pump Station 1	11,575,513	7,754,091	Complete	100%	12/19/2019	2/26/2021	Complete
	2.22	Pump Station 2	5,371,361	10,905,354	Complete / Closeout	99%	8/12/2023	5/25/2019	Termination for default of Contractor. Delay notification sent to EPA & FDEP May 20, 2019. This project achieved construction completion for the Pump Station building on August 23, 2021. Flow meter installation was completed 8/12/23.
	2.23	O2 Plant Process Controls Phase 2	482,909	661,862	Complete	100%	10/14/2016	3/9/2017	Complete
	2.24	Gas Monitoring	334,913	1,013,808	Complete	100%	9/29/2017	9/19/2017	Complete. On May 22, 2019, EPA issued a Demand for Stipulated Penalties letter within which EPA informed the County of its decision to exercise its enforcement discretion to not demand stipulated penalties for Appendix D-2, Project 2.24.
	2.25	Ventilation Improvements	2,766,973	628,543	Complete / Closeout	100%	8/23/2021	2/27/2025	Substantially completed on August 23, 2021.
	2.26	Rehabilitation of Walkways and Stairways	2,685,405	5,450,005	Design	100%		9/27/2027	Projet Closeout for Construction Package I was completed.
	2.27	Oxygen Production	26,503,191	69,856,095	Complete	100%	9/28/2021	2/13/2022	Project was substantially completed on September 28, 2021 and project closeout was achieved 02/21/2024.
	2.28	SCADA RTU Upgrades	396,000	341,545	Complete	100%	2/10/2014	3/29/2014	Complete
	2.29	High Strength Influent Impact Study	1,544,400	1,042,081	Complete	100%	6/5/2014	6/24/2014	Complete
1		Subtotal:	596,338,295	714,024,225					
	3.1	Headworks and Sludge Degritting Transfer	31,777,875	32,128,641	Complete / Closeout	99%	12/6/2017	4/7/2018	Project in closeout.
	3.2	Primary Clarifiers and Odor Control	47,630,971	77,484,081	Complete / Closeout	99%	9/14/2022	4/6/2023	Project was substantially completed on September 14, 2022. Project is now in closeout.
	3.3	Oxygenation Trains	26,824,143	869,821	Design	60%		3/6/2026	Project is in the design phase.
North District	3.4	Oxygen Production	7,139,589	298,277,721	Design	60%		3/6/2026	Project is in the design phase.
WWTP	3.5	Secondary Clarifiers	81,645,502	52,962,632	Construction	99%	2/5/2022	8/24/2027	
1	3.6	Disinfection	18,721,749	25,455,047	Complete / Closeout	99%	3/5/2022	9/9/2020	Project in closeout.
1	3.7	Effluent Disposal Plant Wide Electrical	27,500,829 18,859,689	6,616,560 1,336,978	Complete	100%	6/29/2018	12/28/2021 8/20/2022	Complete
1	3.8	Flood Mitigation	4,327,589	726,074	Complete Complete	100%	3/2/2021 6/24/2016	8/20/2022 8/13/2017	Complete Complete
	3.9	č			Complete	100%	5/24/2016	12/4/2021	*
	3 10	IVard Pining Renlacement	4 001 540						
	3.10 3.11	Yard Piping Replacement SCADA RTU Upgrades	4,901,560 1,200,320	214,250 971,666	Complete	100%	11/26/2014	3/24/2021	Complete Complete

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Total Cost Estimate	Current, Consent Decree Total Cost (Estimate At Completion)	Project Phase	Phase % Complete	Actual Compliance Date	Regulatory Compliance Date	Remarks
	4.1	Collection System I/I Repairs	138,538,762	141,890,366	Construction	93%		9/27/2027	
	4.2	Government Cut FM - Phase 1& 2	35,187,000	42,192,720	Complete	100%	9/30/2013	9/30/2013	Complete The EPA Consent Decree only included the remaining cost of this project from October 2012.
	4.3	Government Cut FM - Phase 3	117,376,121	88,043,461	Complete	100%	11/23/16	4/8/2017	Complete
	4.4	North Dade 72 inch PCCP FM Rehabilitation	23,764,116	21,396,645	Complete	100%	5/5/2016	3/5/2018	Complete
	4.5	South Dade 54 inch PCCP FM Rehabilitation	18,570,705	41,646,640	Complete	100%	9/14/2018	12/23/2018	Complete
	4.6	Replacement of Tamiami Canal Aerial Crossing FM's at NW 37th Ave	727,443	659,199	Complete	100%	8/11/2014	10/29/2016	Complete
Wastewater	4.7	Replacement of 18 inch DIP FM in Miami Lakes	2,323,333	1,009,622	Complete	100%	12/7/2015	4/9/2017	Complete
Collection and Transmission Lines	4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	10,842,213	18,190,628	Complete	100%	6/16/2017	5/28/2017	Complete On January 11, 2018, the EPA decided not to assess penalties for this project due to Force Majeure events. On September 14, 2017, the EPA approved a final completion date for CD 4.8 of May 28, 2017.
	4.9	Replace Approximately 30 miles of AC FM Transmission System	52,708,893	28,421,635	Complete / Closeout	99%	6/5/2020	10/17/2020	Project in closeout. Substantially completed on June 5, 2020. On October 7, 2020 the County submitted the Completion Letter to EPA and FDEP.
	4.10	Opa-Locka Airport 48" PCCP force main replacement	23,668,622	22,556,941	Complete / Closeout	99%	5/11/2018	10/25/2018	Project in closeout.
		Subtotal:	423,707,208	406,007,858					
	5.1	Upgrade of PS#0418	23,877,869	12,664,082	Complete	100%	11/8/2019	10/22/2019	Complete
	5.2	Upgrade of PS#0691	6,007,492	310,447	Complete	100%	11/8/2019	1/27/2019	Complete On April 14, 2016, the EPA and FDEP approved Miami-Dade's request to modify the scope of this project to read, "Connect the City of Homestead's PS1, once completed, to the South District Wastewater Treatment Plant (SDWWTP) Transmission System and decommission PS 0691". The City of Homestead failed to meet the Regulatory Compliance Date. On November 29, 2018, a Force Majeure notification letter was submitted to the EPA, as the County is not in privity with the project contractor.
Sewer Pump Station Systems	5.3	Upgrade of PS#0692	6,007,492	19,763,239	Complete	100%	11/17/2020	6/17/2020	Complete. Substantially completed on November 17, 2020. On April 21, 2020, the County electronically notified the EPA and FDEP of potential delays in construction including COVID-19 Pandemic impacts. On May 5, 2020, the County submitted the Delay and Force Majeure Notification Letter to EPA and FDEP. On June 16, 2020, the County submitted the Failure to Meet Compliance Date and Project Status Update Letter to EPA and FDEP. On November 20, 2020 the County submitted the Notification of Construction Completion to EPA and FDEP.
	5.4	Replacement of Switchgear PS#0414	1,481,438	10,203,064	Complete / Closeout	99%	6/11/2019	6/15/2019	Project in closeout.
	5.5	Replacement of Switchgear and Rehabilitation of	4,805,995	9,828,682	Complete	100%	11/13/2019	9/2/2019	Complete
	5.6	Replacement of Switchgear PS#0416	1,481,438	8,103,292	Complete	100%	6/11/2019	6/13/2019	Complete
	5.7	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	3,203,999	8,952,796	Complete	100%	7/1/2020	7/25/2020	Complete
	5.8	Replacement of Electrical and Mechanical Equipment in PS#0107	4,004,992	2,091,278	Complete	100%	2/3/2018	1/27/2019	Complete
	5.9	Replacement of Plumbing and Electrical Equipment at PS#0301	4,543,072	14,496,281	Complete / Closeout	99%	1/25/2022	1/24/2022	Scope of the project has changed. A change request was submitted to EPA for approval on July 28, 2017. Project was substantially completed Jan. 25, 2022.
	5.10	Upgrade of PS#0488	2,962,877	884,195	Complete	100%	12/8/2016	5/9/2018	Complete
	5.11	Installation of 48-inch FM from Kendall Dr. to the suction side of PS 0536.	5,925,746	2,379,504	Complete	100%	2/13/2019	5/18/2019	Complete
	5.12	Replacement of Switchgear at PS#0187	3,555,449	13,447,065	Complete	100%	3/25/2019	3/26/2019	Complete

WASD TRANSPARENCY REPORT - EXHIBIT C

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Total Cost Estimate	Current, Consent Decree Total Cost (Estimate At Completion)	Project Phase	Phase % Complete	Actual Compliance Date	Regulatory Compliance Date	Remarks
Sewer Pump Station Systems	5.13	Refurbish Emergency Generators and Controls at Regional Pump stations	3,054,141	543,066	Complete	100%	2/4/2016	7/20/2016	Complete
	5.14	Upgrade of PS #0086, 0492	2,127,389	1,216,965	Complete	100%	12/31/2013	12/31/2013	Complete
	5.15	Upgrade of PS #0065, 0201, 0334, 0374, 0607	5,835,671	6,148,953	Complete	100%	12/30/2015	12/31/2015	Complete
	5.16	Upgrade of PS #00198, 0437, 0466, 0680	3,806,369	3,753,256	Complete	100%	1/24/2018	12/31/2018	
	5.17	Upgrade of PS #0037, 0351, 0370, 0403	5,371,342	6,265,148	Complete	100%	4/30/2018	11/20/2018	Complete
	5.18	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,526,751	6,692,656	Complete	100%	11/18/2019	12/13/2019	Complete
	5.19	SCADA RTU Upgrades	10,003,462	5,148,595	Complete	100%	11/23/2015	3/18/2016	Complete
		Subtotal:	105,582,984	132,892,564					
CED	6.0	Supplemental Environmental Project (SEP)	2,047,200	4,523,691	Complete	100%	12/26/2018	11/18/2019	Complete
SEP		Subtotal:	2,047,200	4,523,691					
		Total Project Expenses:	1,552,681,572	2,143,596,785				9/27/2027	

¹⁾ On 4/11/2018, the EPA approved our request to modify specific project regulatory completion dates. These new dates are being reflected in this Transparency report.

³⁾ Yellow highlights indicate changes from the prior month's report.

Stipulated Pe	enalties Notices fro	om FDEP for Sanitary Sew	ver Overflow (SSO) Event	s, month of:					
					Description of the ever	nt			
Туре	Agency	Demand Letter Date	Penalty	Location	Incident No.	Date	Reached Waters of US	Est. Volume gallons	Remarks
SSO	FDEP	10/28/2024	\$ 2,000	7900 ISLAND BLVD AVENTURA 33160	486567	3/15/2021	Yes	186029	18" CI Force Main Broken Due to Internal Corrosion
SSO	FDEP	10/28/2024	\$ 500	428 Golden Beach DR GOLDEN BEACH	486697	3/17/2021	Yes	1477	8" DIP force main leaking Due to internal corrosion
SSO	FDEP	10/28/2024	\$ 500	100 KINGS POINT DR SUNNY ISLES BEACH 33160	489491	12/5/2021	Yes	1912	6" CI force main leaking due to external corrosion
SSO	FDEP	10/28/2024	\$ 500	1200 NW 22 AVE MIAMI 33125	489589	5/13/2021	Yes	775	10" DI force main leaking through a push home joint gasket.
SSO	FDEP	10/28/2024	\$ 500	1600 SW 97 AVE UNINCORPORATED MIAMI- DADE 33165	490435	2/6/2021	Yes	50	AARV leaking due to debris restricting float movement.
SSO	FDEP	10/28/2024	\$ 500	SW 312 ST & SW 137 AVE HOMESTEAD 33033	490455	2/6/2021	Yes	2630	10" AC force main leaking due to unknown causes.
SSO	FDEP	10/28/2024	\$ 500	SW 137 AVE & SW 312 ST HOMESTEAD 33033	490584	4/6/2021	Yes	1064	10" CI force main leaking due to corrosion.
SSO	FDEP	10/28/2024	\$ 500	1200 NW 22 AVE MIAMI 33125	490879	10/6/2021	Yes	1154	10" DI force main leaking due to interior corrosion
SSO	FDEP	10/28/2024	\$ 2,000	7900 Island BLVD, AVENTURA	493906	11/8/2021	Yes	140501	18" DI force main broken due to external corrosion
SSO	FDEP	10/28/2024	\$ 500	1000 ISLAND BLVD AVENTURA	497104	10/12/2021	Yes	10000	Leaking 12" force main under the bay. (Eastside)
SSO	FDEP	10/28/2024	\$ 500	15830 SW 304 ST UNINCORP ORATED MIAMI- DADE 33033	504268	4/3/2022	Yes	40	Automatic air release valve leaking. Debris stuck in the exhaust orifice causing it to stay opened and leak.
SSO	FDEP	10/28/2024	\$ 500	12780 SW17 ST UNINCORPORATED MIAMI- DADE 33175	504929	3/19/2022	Yes	420	Leaking 8" force main due to improper bedding.

²⁾ Schedule and cost information based on Consent Decree data, month of: November 2024

					Description of the even				
Type	Agency	Demand Letter Date	Penalty	Location	Incident No.	Date	Reached Waters of US	Est. Volume gallons	Remarks
SSO	FDEP	10/28/2024	\$ 500	7900 Island BLVD AVENTURA 33160	505401	3/30/2022	Yes		Broken 8" force main by WASD forces while excavating to do a new tie in between the C- 900 PVC pipe coming from PS 472 and the new HDPE pipe which is connecting with the 18 force main.
SSO	FDEP	10/28/2024	\$ 500	1275 NE 79 ST MIAMI 33138	507417	7/5/2022	Yes	5074	Leaking through a submersible pump 1.5" PVC pipe inside meter box, that is tied in to the 16" force main coming from North Bay Village.
SSO	FDEP	10/28/2024	\$ 500	545 NE 55 TER MIAMI 33137	508911	5/6/2022	Yes	1652	Gravity main manhole overflow due to surcharged condition. (Potential Tropical Cyclone No. 1).
SSO	FDEP	10/28/2024	\$ 2,000	20200 NW 2 AVE MIAMI GARDENS 33169	509262	9/6/2022	Yes	28364	Broken manual ARV due to high system pressure associated with Potential Tropical Cyclone No. 1.
SSO	FDEP	10/28/2024	\$ 500	6377 E MIAMI LAKEWAY DR	511153	7/14/2022	Yes	563	Broken AARV due non-standard installation by County Contractor.
SSO	FDEP	10/28/2024	\$ 500	NW 155 TER & NW 16 CT MIAMI GARDENS 33169	517530	12/11/2022	Yes	4508	AARV leaking due to split 2" nipple
SSO	FDEP	10/28/2024	\$ 500	9407 Sterling DR CUTLER BAY 33157	518583	2/12/2022	Yes	835	6"AC force main broken by County contractor.
SSO	FDEP	10/28/2024	\$ 500	SW 288 ST & SW 142 AVE UNINCORPORATED MIAMI- DADE 33033	525427	6/4/2023	Yes	50	Leaking AARV Bermad
SSO	FDEP	10/28/2024	\$ 500	NE 10 AVE & NE MIAMI GARDENS DR NORTH MIAMI BEACH 33162	526820	4/27/2023	Yes	840	Leaking AARV due to debris being struck on the flapper.
SSO	FDEP	10/28/2024	\$ 2,000	17051 NE 35TH AVE NORTH MIAMI BEACH 33160	528021	5/19/2023	Yes	90518	24" DI FM broken by County Contractor.
SSO	FDEP	10/28/2024	\$ 2,000	3151 NW 32 AVE UNINCORP ORATED MIAMI- DADE 33142	529242	10/6/2023	Yes	37089	12" DI FM broken due to improper bedding
SSO	FDEP	10/28/2024	\$ 500	5711 NW 199 ST UNINCORPORATED MIAMI- DADE 33015	530324	6/30/2023	Yes	480	Manual Air Release Valve leaking through a cracked PVC nipple.
SSO	FDEP	10/28/2024	\$ 500	SW 137 AVE & SW 47 ST UNINCORPORATED MIAMI- DADE 33175	533037	8/17/2023	Yes	6796	8" Cast Iron (CI) force main leaking/broken due to improper bedding.
SSO	FDEP	10/28/2024	\$ 2,000	SW 107 AVE & SW 48 ST	538449	11/19/2023	Yes	126184	8" AC FM broken due to inferior pipe material
SSO	FDEP	10/28/2024	\$ 500	7850 NW 185TH ST	539284	3/12/2023	Yes	2235	4" PVD FM broken. Previously repaired with non-standard material (over 10 years ago).
SSO	EPA	10/28/2024	\$ 2,000	7900 ISLAND BLVD AVENTURA 33160	486567	3/15/2021	Yes	186029	18" CI Force Main Broken Due to Internal Corrosion
SSO	EPA	10/28/2024	\$ 500	428 Golden Beach DR GOLDEN BEACH	486697	3/17/2021	Yes	1477	8" DIP force main leaking Due to internal corrosion
SSO	EPA	10/28/2024	\$ 500	100 KINGS POINT DR SUNNY ISLES BEACH 33160	489491	12/5/2021	Yes	1912	6" CI force main leaking due to external corrosion
SSO	EPA	10/28/2024	\$ 500	1200 NW 22 AVE MIAMI 33125	489589	5/13/2021	Yes	775	10" DI force main leaking through a push home joint gasket.
SSO	EPA	10/28/2024	\$ 500	1600 SW 97 AVE UNINCORPORATED MIAMI- DADE 33165	490435	2/6/2021	Yes	50	AARV leaking due to debris restricting float movement.

		Description of the event							
Туре	Agency	Demand Letter Date	Penalty	Location	Incident No.	Date	Reached Waters of US	Est. Volume gallons	Remarks
SSO	EPA	10/28/2024	\$ 500	SW 312 ST & SW 137 AVE HOMESTEAD 33033	490455	2/6/2021	Yes	2630	10" AC force main leaking due to unknown causes.
SSO	EPA	10/28/2024	\$ 500	SW 137 AVE & SW 312 ST HOMESTEAD 33033	490584	4/6/2021	Yes	1064	10" CI force main leaking due to corrosion.
SSO	EPA	10/28/2024	\$ 500	1200 NW 22 AVE MIAMI 33125	490879	10/6/2021	Yes	1154	10" DI force main leaking due to interior corrosion
SSO	EPA	10/28/2024	\$ 2,000	7900 Island BLVD, AVENTURA	493906	11/8/2021	Yes	140501	18" DI force main broken due to external corrosion
SSO	EPA	10/28/2024	\$ 500	1000 ISLAND BLVD AVENTURA	497104	10/12/2021	Yes	10000	Leaking 12" force main under the bay. (Eastside)
SSO	EPA	10/28/2024	\$ 500	15830 SW 304 ST UNINCORP ORATED MIAMI- DADE 33033	504268	4/3/2022	Yes	40	Automatic air release valve leaking. Debris stuck in the exhaust orifice causing it to stay opened and leak.
SSO	EPA	10/28/2024	\$ 500	12780 SW17 ST UNINCORPORATED MIAMI- DADE 33175	504929	3/19/2022	Yes	420	Leaking 8" force main due to improper bedding.
SSO	EPA	10/28/2024	\$ 2,000	14545 ENGLISH RD MIAMI LAKES 33014	505051	3/22/2022	Yes	69472	Broken 12" force main by contractor while installing sheet pilling during an upgrade to pump station
SSO	EPA	10/28/2024	\$ 500	7900 Island BLVD AVENTURA 33160	505401	3/30/2022	Yes		Broken 8" force main by WASD forces while excavating to do a new tie in between the C- 900 PVC pipe coming from PS 472 and the new HDPE pipe which is connecting with the 18 force main.
SSO	EPA	10/28/2024	\$ 500	1275 NE 79 ST MIAMI 33138	507417	7/5/2022	Yes	5074	Leaking through a submersible pump 1.5" PVC pipe inside meter box, that is tied in to the 16" force main coming from North Bay Village.
SSO	EPA	10/28/2024	\$ 500	545 NE 55 TER MIAMI 33137	508911	5/6/2022	Yes	1652	Gravity main manhole overflow due to surcharged condition. (Potential Tropical Cyclone No. 1).
SSO	EPA	10/28/2024	\$ 2,000	20200 NW 2 AVE MIAMI GARDENS 33169	509262	9/6/2022	Yes	28364	Broken manual ARV due to high system pressure associated with Potential Tropical Cyclone No. 1.
SSO	EPA	10/28/2024	\$ 500	6377 E MIAMI LAKEWAY DR	511153	7/14/2022	Yes	563	Broken AARV due non-standard installation by County Contractor.
SSO	EPA	10/28/2024	\$ 500	NW 155 TER & NW 16 CT MIAMI GARDENS 33169	517530	12/11/2022	Yes	4508	AARV leaking due to split 2" nipple
SSO	EPA	10/28/2024	\$ 500	9407 Sterling DR CUTLER BAY 33157	518583	2/12/2022	Yes	835	6"AC force main broken by County contractor.
SSO	EPA	10/28/2024	\$ 500	SW 288 ST & SW 142 AVE UNINCORPORATED MIAMI- DADE 33033	525427	6/4/2023	Yes	50	Leaking AARV Bermad
SSO	EPA	10/28/2024	\$ 500	NE 10 AVE & NE MIAMI GARDENS DR NORTH MIAMI BEACH 33162	526820	4/27/2023	Yes	840	Leaking AARV due to debris being struck on the flapper.
SSO	EPA	10/28/2024	\$ 2,000	17051 NE 35TH AVE NORTH MIAMI BEACH 33160	528021	5/19/2023	Yes	90518	24" DI FM broken by County Contractor.
SSO	EPA	10/28/2024	\$ 2,000	3151 NW 32 AVE UNINCORP ORATED MIAMI- DADE 33142	529242	10/6/2023	Yes	37089	12" DI FM broken due to improper bedding
SSO	EPA	10/28/2024	\$ 500	5711 NW 199 ST UNINCORPORATED MIAMI- DADE 33015	530324	6/30/2023	Yes	480	Manual Air Release Valve leaking through a cracked PVC nipple.