

WASD TRANSPARENCY REPORT - EXHIBIT C

Status of Consent Decree Projects for January 2020

Overall Regulatory Project Completion Date - 9/27/2027

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
South District WWTP	1.1	Headworks	728,343	2,379,293	Complete / Closeout	98%	11/6/2019	2/23/2020	Project in closeout.
	1.2	Oxygen Production	7,549,529	20,115,275	Construction	24%		2/25/2022	
	1.3	Oxygenation Trains	18,121,319	6,295,679	Construction	31%		11/16/2025	
	1.4	Chlorine Building	2,520,707	2,675,654	Permitting	50%		8/7/2023	
	1.5	Effluent Pump Station	27,010,183	42,846,484	Construction	55%		4/7/2022	
	1.6	Gravity Sludge Thickeners	5,246,274	44,259,340	Procurement	81%		1/6/2023	
	1.7	Digesters and Control Buildings	48,532,291	137,900,707	Construction	45%		11/21/2023	
	1.8	Dewatering Facility	16,608,534	71,790,781	Procurement	81%		1/6/2023	
	1.9	FOG Removal Facility	928,077	8,194,768	Complete / Closeout	99%	3/26/2019	5/24/2019	Project in closeout.
	1.10	Odor Control	8,130,067	18,446,884	Permitting	10%		4/25/2023	
	1.11	General Electrical	12,165,144	15,640,957	Construction	1%		3/26/2021	
	1.12	Chlorine Contact Chamber Structural	6,935,601	5,612,677	Construction	53%		6/18/2021	
<b>Subtotal:</b>			<b>154,476,069</b>	<b>376,158,497</b>					
Central District WWTP	2.1	Electrical Improvements	28,392,361	18,253,751	Construction	57%		6/14/2021	
	2.2	Building improvements	5,673,576	5,074,158	Construction	99%		9/26/2019	Termination for default of contractor. Project Update and Failure to Meet Compliance Date Notification sent to EPA & FDEP September 25, 2019.
	2.3	Headworks Plant 1	20,637,859	16,397,666	Complete / Closeout	98%	3/7/2019	3/16/2019	Project in closeout.
	2.4	Headworks Plant 2	20,891,336	9,205,763	Complete / Closeout	98%	8/13/2019	8/23/2019	Project in closeout.
	2.5	Oxygenation Trains Plant 1	6,882,836	4,828,346	Complete	100%	6/15/2018	4/12/2019	Complete
	2.6	Oxygenation Trains Plant 2	15,957,546	10,205,389	Construction	73%		4/14/2022	
	2.7	Secondary Clarifiers Plant 1	4,919,245	14,178,289	Construction	36%		8/15/2026	
	2.8	Secondary Clarifiers Plant 2	7,242,220	17,559,252	Construction	30%		12/1/2024	
	2.9	RS Pump Stations Plant 1	9,441,453	24,268,778	Design	80%		8/15/2026	
	2.10	RS Pump Stations Plant 2	14,310,201	35,607,273	Construction	33%		12/1/2024	
	2.11	Effluent Pump Station	9,926,072	31,506,979	Construction	14%		6/21/2021	
	2.12	Sludge Thickeners Plant 1	11,156,240	28,987,055	Procurement	81%		1/13/2023	
	2.13	Sludge Thickeners Plant 2	9,552,318	30,737,800	Procurement	81%		1/13/2023	
	2.14	Digesters Plant 1	60,684,546	8,553,833	Planning	0%		1/19/2026	
	2.15	Digesters Plant 2	122,761,868	131,457,527	Construction	53%		6/18/2023	
	2.16	Dewatering Building	99,952,854	83,363,287	Procurement	81%		1/13/2023	
	2.17	Chlorination Facilities	16,713,956	25,680,339	Complete / Closeout	99%	7/27/2018	10/15/2018	Project in closeout.
	2.18	Odor Control Systems	20,208,323	6,281,102	Construction	49%		1/13/2023	
	2.19	Co-Gen Facility	30,311,204	64,427,585	Construction	86%		5/21/2020	
	2.20	Septage Unloading	29,061,616		Cancelled			6/3/2022	Project cancelled, as approved by EPA on December 28, 2016.
	2.21	Pump Station 1	11,575,513	8,342,165	Complete / Closeout	99%	12/19/2019	2/26/2021	Substantially completed on December 19, 2019. Project in closeout.
	2.22	Pump Station 2	5,371,361	10,610,498	Construction	70%		5/25/2019	Termination for default of Contractor. Delay notification sent to EPA & FDEP May 20, 2019.
	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	1,054,987	Construction	91%		2/27/2025	
	2.26	Rehabilitation of Walkways and Stairways	2,685,405	2,698,221	Construction	10%		9/27/2027	
	2.27	Oxygen Production	26,503,191	80,598,655	Construction	24%		2/13/2022	
	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
<b>Subtotal:</b>			<b>596,338,295</b>	<b>672,937,992</b>					

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North District WWTP	3.1	Headworks and Sludge Degritting Transfer	31,777,875	33,991,083	Complete / Closeout	99%	12/6/2017	4/7/2018	Project in closeout.
	3.2	Primary Clarifiers and Odor Control	47,630,971	77,100,494	Construction	69%		4/6/2023	
	3.3	Oxygenation Trains	26,824,143	71,757,682	Design	11%		3/6/2026	
	3.4	Oxygen Production	7,139,589	51,308,339	Design	11%		3/6/2026	
	3.5	Secondary Clarifiers	81,645,502	53,603,760	Construction	60%		8/24/2027	
	3.6	Disinfection	18,721,749	24,673,056	Construction	34%		9/9/2020	
	3.7	Effluent Disposal	27,500,829	6,738,846	Complete / Closeout	99%	6/29/2018	12/28/2021	Project in closeout.
	3.8	Plant Wide Electrical	18,859,689	3,302,349	Design	65%		8/20/2022	
	3.9	Flood Mitigation	4,327,589	726,074	Complete	100%	6/24/2016	8/13/2017	Complete
	3.10	Yard Piping Replacement	4,901,560	214,250	Complete	100%	5/24/2016	12/4/2021	Complete
	3.11	SCADA RTU Upgrades	1,200,320	971,666	Complete	100%	11/26/2014	3/24/2015	Complete
<b>Subtotal:</b>			<b>270,529,816</b>	<b>324,387,598</b>					
Wastewater Collection and Transmission Lines	4.1	Collection System I/I Repairs	138,538,762	151,703,539	Construction	61%		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	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	88,080,995	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	41,489,018	Complete / Closeout	99%	9/14/2018	12/23/2018	Project in closeout.
	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
	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
	4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	10,842,213	18,290,628	Complete / Closeout	98%	6/16/2017	5/28/2017	Project in closeout. 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	31,892,422	Construction	93%		10/17/2020	
	4.10	Opa-Locka Airport 48" PCCP force main replacement	23,668,622	23,976,007	Complete / Closeout	99%	5/11/2018	10/25/2018	Project in closeout.
<b>Subtotal:</b>			<b>423,707,208</b>	<b>420,690,796</b>					

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Sewer Pump Station Systems	5.1	Upgrade of PS#0418	23,877,869	12,478,073	Complete / Closeout	99%	11/8/2019	10/22/2019	Construction completion compliance was reached on November 8, 2019. Project in Closeout. Potential Delay Notification sent to EPA and FDEP on October 11, 2019. Delay Notification and Failure to Meet Compliance Date Notification sent to EPA and FDEP on October 21, 2019.
	5.2	Upgrade of PS#0691	6,007,492	310,447	Complete / Closeout	99%	11/8/2019	1/27/2019	Substantially completed on November 8, 2019. Project in Closeout. 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.
	5.3	Upgrade of PS#0692	6,007,492	19,932,519	Construction	59%		6/17/2020	
	5.4	Replacement of Switchgear PS#0414	1,481,438	8,174,132	Complete / Closeout	99%	6/11/2019	6/15/2019	Project in closeout.
	5.5	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	4,805,995	9,422,999	Complete / Closeout	99%	11/13/2019	9/2/2019	Construction completion compliance was reached on November 13, 2019. Project in Closeout. Failure to Meet Compliance Date. Electronic notification sent to EPA & FDEP September 18, 2019.
	5.6	Replacement of Switchgear PS#0416	1,481,438	7,945,998	Complete / Closeout	99%	6/11/2019	6/13/2019	Project in closeout.
	5.7	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	3,203,999	8,817,918	Construction	63%		7/25/2020	
	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	14,017,851	Construction	0%		1/24/2022	Scope of the project has changed. A change request was submitted to EPA for approval on July 28, 2017.
	5.10	Upgrade of PS#0488	2,962,877	885,955	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	2,012,813	Complete / Closeout	99%	2/13/2019	5/18/2019	Project in closeout.
	5.12	Replacement of Switchgear at PS#0187	3,555,449	14,084,254	Complete / Closeout	98%	3/25/2019	3/26/2019	Project in closeout.
	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	6,372,132	Complete	100%	12/30/2015	12/31/2015	Complete
	5.16	Upgrade of PS #00198, 0437, 0466, 0680	3,806,369	3,791,686	Complete / Closeout	98%	1/24/2018	12/31/2018	Project in closeout.
	5.17	Upgrade of PS #0037, 0351, 0370, 0403	5,371,342	5,825,310	Complete / Closeout	98%	4/30/2018	11/20/2018	Project in closeout.
	5.18	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,526,751	6,720,134	Complete / Closeout	99%	11/18/2019	12/13/2019	Project in closeout.
	5.19	SCADA RTU Upgrades	10,003,462	5,148,595	Complete	100%	11/23/2015	3/18/2016	Complete
<b>Subtotal:</b>			<b>105,582,984</b>	<b>129,792,125</b>					
SEP	6.0	Supplemental Environmental Project (SEP)	2,047,200	4,322,717	Complete / Closeout	99%	12/26/2018	11/18/2019	Project in closeout.
<b>Subtotal:</b>			<b>2,047,200</b>	<b>4,322,717</b>					
<b>Total Project Expenses:</b>			<b>1,552,681,572</b>	<b>1,928,289,725</b>				<b>9/27/2027</b>	

- 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.
- 2) Schedule and cost information based on Consent Decree, December 2019 data.
- 3) Yellow highlights indicate changes from the prior month's report.

Stipulated Penalties Notices from FDEP for Sanitary Sewer Overflow (SSO) Events, December 2019 data.					
Type	Agency	Demand Letter Date	Penalty	Description of the event	Remarks
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 389983; Jan. 14, 2017; 74,000 gal.; 10902 SW 2nd Street, Sweetwater; SSO did not reach US Waters.	Blown cap on 4" PVC FM stubout without thrust plug
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 390155; Jan. 17, 2017; 145,539 gal.; SW 93 Court & SW 24 Street; SSO did not reach US Waters.	8" DI force main broken by non-County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 391322; Feb. 1, 2017; 31,546 gal.; 17015 SW 107 Court; SSO did not reach US Waters.	8" PVC force main broken due to non standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 392587; Feb. 21, 2017; 4,770 gal.; 11635 SW 112 Avenue; SSO did not reach US Waters.	6" CI force main broken by contractor due to point loading by milling machine
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 392711; Feb. 23, 2017; 63,781 gal.; 500 SW 177 Avenue; SSO did not reach US Waters.	16" DIP force main broken by contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 394013; Mar. 14, 2017; 63,150 gal.; 10820 SW 200 Drive; SSO did not reach US Waters.	4" PVC force main broken due to non standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 394189; Mar. 16, 2017; 9,490 gal.; SW 153 Avenue & SW 152 Street; SSO did not reach US Waters.	Manual ARV broken by contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 398245; May 20, 2017; 67,449 gal.; 7810 SW 12 Street; SSO did not reach US Waters.	8" Cast Iron (CI) force main broken due to internal corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 401409; Jul. 1, 2017; 23,021 gal.; 10225 SW 9 Terrace; SSO did not reach US Waters.	Manual air release valve (ARV) assembly broken due to non-standard material and coupling failure at angle valve
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 401816; Jul. 8, 2017; 19,026 gal.; 8350 SW 114 Avenue; SSO did not reach US Waters.	10" Asbestos cement (AC) force main leaking from clamp
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 403272; Jul. 26, 2017; 188,128 gal.; 16215 SW 99 Avenue; SSO did not reach US Waters.	10" AC force main broken by contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 403449; Jul. 28, 2017; 6,510 gal.; 13920 Country Walk Drive; SSO did not reach US Waters.	8" DI force main broken due to external corrosion at non-standard material repair clamp
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 405728; Aug. 27, 2017; 24,838 gal.; 6855 SW 152 Street, Palmetto Bay; SSO did not reach US Waters.	8" CI force main broken due to external corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 405897; Aug. 28, 2017; 67,598 gal.; 8340 NW 54 Street, Doral; SSO did not reach US Waters.	12" DI force main broken by contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 406954; Sep. 12, 2017; 30,256 gal.; 10200 SW 174 Terrace; SSO did not reach US Waters.	Manual ARV riser broken due to non-standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 407074; Sep. 12, 2017; 26,052 gal.; 1721 SW 94 Avenue; SSO did not reach US Waters.	8" CI force main broken due to weight of heavy construction equipment
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 407300; Sep. 14, 2017; 8,457 gal.; 5077 NW 7 Street, Miami; SSO did not reach US Waters.	8" DI force main broken due to internal corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 407478; Sep. 16, 2017; 229,835 gal.; 2654 SW 25 Terrace; SSO did not reach US Waters.	42" Pre-stressed concrete cylinder pipe (PCCP) force main access cover failed due to internal corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 407595; Sep. 17, 2017; 107,631 gal.; 15560 SW 53 Street; SSO did not reach US Waters.	8" DI force main broken due to point load and improper bedding
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 407761; Sep. 19, 2017; 82,620 gal.; 10824 SW 2 Street; SSO did not reach US Waters.	4" PVC force main broken due to non-standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 409688; Oct. 6, 2017; 3,300 gal.; 18905 W Lake Drive; SSO did not reach US Waters.	System surcharged due to heavy rain
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 409803; Oct. 7, 2017; 2,300 gal.; 18816 W Lake Drive; SSO did not reach US Waters.	System surcharged due to heavy rain
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 409835; Oct. 7, 2017; 23,919 gal.; 12810 SW 47 Street; SSO did not reach US Waters.	Plug/cap on 8" AC force main blew off
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 411232; Oct. 24, 2017; 6,556 gal.; 4241 SW 137 Avenue; SSO did not reach US Waters.	6" CI Force main broken due to point load (split crack)
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 412139; Nov. 2, 2017; 51,674 gal.; SW 112 Street & Hammocks Boulevard; SSO did not reach US Waters.	6" DI Force main broken due to past damage (latent jack and bore)
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 413146; Nov. 16, 2017; 5,012 gal.; 19316 SW 380 Street; SSO did not reach US Waters.	8" AC force main broken due to point loading
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 414014; Dec. 1, 2017; 13,671 gal.; 16000 SW 104 Avenue; SSO did not reach US Waters.	AARV riser coupling broken due to non-standard material

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Type	Agency	Demand Letter Date	Penalty	Description of the event	Remarks
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 414050; Dec. 2, 2017; 2,580 gal.; 14833 SW 80 Street; SSO did not reach US Waters.	Gravity main blockage due to high smart cover alarm threshold
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 414417; Dec. 7, 2017; 30,107 gal.; 7201 NW S River Drive; SSO did not reach US Waters.	Broken 2" nipple inside venturi meter vault
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 415099; Dec. 17, 2017; 22,106 gal.; 10710 SW 2 Street, Sweetwater; SSO did not reach US Waters.	4" PVC force main broken due to non standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 416399; Jan. 9, 2018; 4,507 gal.; 12461 SW 109 Avenue; SSO did not reach US Waters.	6" PVC force main broken during maintenance activities
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 416839; Jan. 16, 2018; 80,218 gal.; 9252 Tiffany Drive, Cutler Bay; SSO did not reach US Waters.	6" AC force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 417644; Jan. 29, 2018; 23,418 gal.; 10824 SW 2 Street, Sweetwater; SSO did not reach US Waters.	4" PVC force main broken due to non-standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 417785; Jan. 31, 2018; 5,274 gal.; 14912 SW 143 Court; SSO did not reach US Waters.	AARV broken due to non standard material
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 418665; Feb. 12, 2018; 8,914 gal.; SW 122 Avenue & SW 125 Street; SSO did not reach US Waters.	8" DI force main broken due to point load
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 418850; Feb. 15, 2018; 2,800 gal.; 9250 SW 136 Street; SSO did not reach US Waters.	Gravity main blockage due to grease
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 419018; Feb. 19, 2018; 3,514 gal.; 19900 W Country Club Drive, Aventura; SSO did not reach US Waters.	4" CI force main broken by county contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 419238; Feb. 22, 2018; 1,200 gal.; 800 NE 171 Street, North Miami Beach; SSO did not reach US Waters.	8" VCP Gravity main blockage due to PS0314 Pump clogged with wipes
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 419382; Feb. 24, 2018; 3,000 gal.; 10889 W Flagler Street; SSO did not reach US Waters.	8" CI pipe in PS leaking due to blown out rubber gasket (pumps exposed to element)
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 419388; Feb. 25, 2018; 12,763 gal.; 12275 S Dixie Highway, Pinecrest; SSO did not reach US Waters.	6" DI force main broken due to vertical load (2 feet cover) and improper bedding
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 419434; Feb. 26, 2018; 9,765 gal.; 1 Northwest Boulevard; SSO did not reach US Waters.	ARV broken by County contractor within PS 187 property
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 419846; Mar. 5, 2018; 39,437 gal.; 7530 NW 12 Avenue; SSO did not reach US Waters.	12" DI force main broken due to point load
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 420597; Mar. 16, 2018; 1,500 gal.; SW 187 Avenue & SW 360 Street; SSO did not reach US Waters.	8" AC force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 421493; Apr. 2, 2018; 1,500 gal.; 16501 NW 54 Avenue, Miami Gardens; SSO did not reach US Waters.	Temporary discharge hose blew while long lead replacement fitting was manufactured
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 421920; Apr. 9, 2018; 98,197 gal.; 12829 SW 272 Street; SSO did not reach US Waters.	10" AC force main broken by non-county Contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 423109; Apr. 29, 2018; 1,200 gal.; 18201 SW 12 Street; SSO did not reach US Waters.	Pump Station No. 222 clogged due to plastic debris from nearby detention center
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 424405; May 17, 2018; 27,040 gal.; 3750 NW 181 Street, Miami Gardens; SSO did not reach US Waters.	16" DI force main broken due to internal corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 425249; May 28, 2018; 5,980 gal.; 8111 NW 54 Street, Doral; SSO did not reach US Waters.	Manual air release valve broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 426234; Jun. 11, 2018; 6,750 gal.; 15611 SW 101 Avenue; SSO did not reach US Waters.	6" PVC FM broken by non-County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 427591; Jun. 30, 2018; 2,635 gal.; 2220 NE 199 Street; SSO did not reach US Waters.	6" AC force main leaking due to natural deterioration of main
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 434986; Oct. 23, 2018; 7,026 gal.; 19015 SW 119 Court; SSO did not reach US Waters.	6" DI force main broken by County-contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 436471; Nov. 15, 2018; 5,785 gal.; 9002 Tiffany Drive, Cutler Bay; SSO did not reach US Waters.	Leaking 6" AC force main at the non-standard material clamp site of past repair
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 436550; Nov. 17, 2018; 2,100 gal.; SW 122 Avenue & SW 112 Street; SSO did not reach US Waters.	Manual ARV leaking due to broken PVC nipple
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 436749; Nov. 21, 2018; 31,547 gal.; 12450 SW 152 Street; SSO did not reach US Waters.	8" DI force main broken due to point load

Stipulated Penalties Notices from FDEP for Sanitary Sewer Overflow (SSO) Events, December 2019 data.					
Type	Agency	Demand Letter Date	Penalty	Description of the event	Remarks
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 438424; Dec. 20, 2018; 6,261 gal.; 7750 NW 12 Avenue; SSO did not reach US Waters.	12" DI force main broken due to improper bedding
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 437576; Dec. 6, 2018; 3,176 gal.; 2120 NW 207 Street, Miami Gardens; SSO did not reach US Waters.	4" AC force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 428269; Jul. 11, 2018; 15,946 gal.; 901 Dove Avenue, Miami Springs; SSO did not reach US Waters.	8" DI force main broken by non-County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 428335; Jul. 12, 2018; 6,198 gal.; SW 67 Avenue & SW 152 Street, Palmetto Bay; SSO did not reach US Waters.	8" DI force main broken due to external corrosion
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 428730; Jul. 18, 2018; 9,204 gal.; SW 92 Avenue & SW 24 Street; SSO did not reach US Waters.	8" DI force main broken due to split caused by heavy concrete piece resting on main
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 427961; Jul. 6, 2018; 27,403 gal.; 4664 SW 146 Court; SSO did not reach US Waters.	8" DI force main broken due to point load
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 430294; Aug. 10, 2018; 36,143 gal.; 19771 E Oakmont Drive; SSO did not reach US Waters.	6" PVC force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 431027; Aug. 19, 2018; 76,716 gal.; 10700 SW 48 Terrace; SSO did not reach US Waters.	Broken 8" and 14" AC force main by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 431818; Aug. 31, 2018; 1,064 gal.; NW 90 Street & NW 107 Avenue; SSO did not reach US Waters.	AARV leaking due to high pressure
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 432953; Sep. 17, 2018; 138,192 gal.; 12140 SW 188 Terrace; SSO did not reach US Waters.	8" DI force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 1,000	Incident No. 433212; Sep. 21, 2018; 58,586 gal.; 14201 NW 42 Avenue, Opa-Locka; SSO did not reach US Waters.	12" DI force main broken by County contractor
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 433646; Sep. 29, 2018; 1,200 gal.; SW 117 Avenue & SW 187 Street; SSO did not reach US Waters.	12" DI force main failed during pressurization test
SSO	FDEP	12/16/19 Rev. 1/14/20	\$ 500	Incident No. 432030; Sep. 4, 2018; 9,465 gal.; 4150 SW 111 Avenue; SSO did not reach US Waters.	4" CI force main leaking at joint
SSO	FDEP	12/16/19 Rev. 1/14/20	500	Incident No. 432161; Sep. 5, 2018; 3,759 gal.; 8801 Fontainebleau Boulevard; SSO did not reach US Waters.	Undocumented 1.5" galvanized force main from PS broken by non-County contractor
Total Stipulated Penalties:			\$ 51,000		