



Miami Dade County Water and Sewer Department

2014 INDUSTRY FORUM

11.12.2014

Outlook

2015-2020 Capital Improvement Program Look Ahead



Overview

During the next 20 years, the Miami-Dade County Water and Sewer Department (WASD) will embark upon a \$13.5 billion dollar program to update and deliver its residents and visitors high quality water and wastewater services. In an effort for WASD to continue to deliver safe, potable drinking water to its residents every day, this program is designed to increase its service capacity and improve the aging infrastructure and deteriorating water and wastewater systems.

As we upgrade the system utilizing state of the art technology, it is WASD's intent to foster the financial growth of local businesses by making opportunities available to them. WASD is creating a mechanism to generate an economic engine that shall increase the employability of the local community. Our work program is outlined in our Capital Improvement Program (CIP), which includes programs such as:

- Consent Decree (CD)
- Pump Station Improvement Program (PSIP)
- Ocean Outfall (OOL)
- Additional improvements to our entire water and sewer system

Economic Impact

All businesses, large and small, as well as local workforce, will have an opportunity to provide services on design and construction portions of the WASD Capital Improvement Program (CIP). Overall, it is projected that CIP projects will create 16,470 new jobs over the next 10 years.

CIP projects will require specific trades and certifications which will be listed on actual bid documents. The following, while not comprehensive, is a list of typical trades and certifications which will be used on CIP projects:

- Carpenters
- Electrical Workers
- Iron Workers
- Laborers
- Machinery Erectors
- Operators
- Pile Drivers
- Truck Drivers
- Welders

Snapshot

The following is a snapshot* of the current Capital Improvement Program (CIP) through 2020. Projects have been broken down by year into the following categories:

- Collection Systems
- Drinking Water Distribution and Transmission Systems
- Plants
- Pump Stations
- Other

Upcoming projects are listed by name and include their respective program assignment, anticipated solicitation date, estimated design or construction cost, and total project cost. This document will be updated regularly and can be found online at www.miamidade.gov/water.

**** The following snapshot is the best available information as of today, November 12, 2014. These estimates are preliminary and are subject to change. Visit www.miamidade.gov/water for periodic updates.***



2014 Industry Forum

Miami-Dade County Water and Sewer Department
Capital Improvement Plan - 2015 Design Projects

2015 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	FORCE MAIN CONNECTION IN SW 137 AVE FROM SW 136 ST TO SP-1	Jan-15	\$ 6,560,435.00	\$ 65,120,000.00
2	OOL	54-INCH FM CONNECTION IN SW 232 ST FROM SW 127 AVE TO SDWWTP	Oct-15	\$ 7,790,633.00	\$ 86,930,000.00

2015 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	SDWWTP - REPLACE EFFLUENT PUMPS 7-12 LEVEL CONTROL SYSTEM	Oct-15	\$ 33,743.00	\$ 450,000.00

2015 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	PS 559 FLOW METER	Oct-15	\$ 43,474.00	\$ 500,000.00

2015 - Other

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	MIAMI SERVICE FACILITY - (PHASE 1)	Oct-15	\$ 86,403.00	\$ 1,129,735.00



2014 Industry Forum

Miami-Dade County Water and Sewer Department
Capital Improvement Program - 2015 Construction Projects

2015 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	South Dade 54 inch PCCP FM Rehabilitation	Feb-15	\$ 9,500,000.00	\$ 18,626,780.00
2	CD	Replacement of 18 inch DIP FM in Miami Lakes	Nov-14	\$ 1,200,000.00	\$ 2,330,183.00
3	CD	Rehabilitation of 54 inch PCCP FM in the City of Miami	Mar-15	\$ 5,600,000.00	\$ 10,874,182.00
4	CD	Replace Approximately 30 miles of AC FM Transmission System	Feb-15	\$ 13,000,000.00	\$ 54,917,406.00
5	CD	Opa-Locka Airport 48" PCCP force main replacement	Mar-15	\$ 12,000,000.00	\$ 23,739,011.00
6	CIP	6" FM FROM PS 316 TO MH 126 ON COLLINS AVE	May-15	\$ 213,934.00	\$ 284,126.00
7	CIP	42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS	Apr-15	\$ 4,831,507.20	\$ 16,105,024.00
8	CIP	6" FM FROM PS 1071 TO MH 7 SOUTH OF SW 186 ST ON 108 AVE	May-15	\$ 150,000.00	\$ 500,000.00
9	CIP	FURNISH AND INSTALL OF 8-INCH D.I. FM ALONG SW 216 ST. FROM SW 98 CT. TO SW 99 AVE.	May-15	\$ 85,299.60	\$ 284,332.00
10	CIP	UPGRADE 4" FM FROM PS 733 ON US1	Dec-14	\$ 213,935.00	\$ 250,000.00
11	CIP	UPGRADE 6" FM AT SW 160 ST AND 92 AVE	May-15	\$ 1,260,854.00	\$ 1,400,000.00
12	CIP	SANITARY SEWER SYSTEM ENHANCEMENTS	Nov-15	\$ 41,277,995.00	\$ 46,089,886.00
13	CIP	SANITARY SEWER NEEDS ASSESSMENT	Nov-15	\$ 5,363,139.00	\$ 6,315,947.00
14	CIP	UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS	May-15	\$ 749,228.00	\$ 838,000.00
15	CIP	SANITARY SEWER SYSTEM EXTENSION	Nov-15	\$ 11,937,159.00	\$ 13,127,356.00
16	CIP	NW 37TH AVENUE - SEWER MAINS IMPROVEMENTS	Mar-15	\$ 4,638,308.00	\$ 5,110,500.00
17	PSIP	FM for Pump Station 0065 Phase 1	Feb-15	\$ 2,406,600.00	\$ 2,481,056.00
18	PSIP	FM for Pump Station 0431	Feb-15	\$ 304,762.50	\$ 662,112.02
19	PSIP	FM for Pump Station 0065 Phase 2	Feb-15	\$ 1,203,300.00	\$ 1,338,300.00
20	PSIP	FM for Pump Station 0743	Feb-15	\$ 777,262.50	\$ 829,455.94
21	PSIP	FM for Pump Station 0500	May-15	\$ 210,600.00	\$ 702,000.00
22	PSIP	FM for Pump Station 1068	Jul-15	\$ 609,525.00	\$ 688,763.25
23	PSIP	FM for Pump Station 0194	Aug-15	\$ 626,850.00	\$ 708,340.50
24	PSIP	FM for Pump Station 0407	Aug-15	\$ 259,875.00	\$ 596,216.25

2015 - Drinking Water Distribution and Transmission Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CIP	WATER MAIN CONNECTION - PORT OF MIAMI WATER SUPPLY - AREA A	Oct-15	\$ 13,370,381.00	\$ 14,701,838.00
2	CIP	SPECIAL CONSTRUCTION - WATER IMPROVEMENTS	Feb-15	\$ 12,531,967.00	\$ 14,610,179.00
3	CIP	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1	Mar-15	\$ 12,267,166.00	\$ 22,920,299.00
4	CIP	INSTALLATION OF 36/48-INCH WM ALONG S.W. 117 TO 127 AVENUE	May-15	\$ 36,400,940.00	\$ 81,435,004.00

2015 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	SDWWTP - Dewatering Facility	Jun-15	\$ 8,109,403.01	\$ 16,646,370.00
2	CD	SDWWTP - FOG Removal Facility	Dec-15	\$ 473,965.66	\$ 930,862.00
3	CD	CDWWTP - Building improvements	Apr-15	\$ 2,884,600.00	\$ 5,688,775.00
4	CD	CDWWTP - Headworks Plant 1	Dec-15	\$ 10,520,500.00	\$ 20,697,696.00
5	CD	CDWWTP - Digesters Plant 2	Aug-15	\$ 58,178,900.00	\$ 123,085,596.00
6	CD	CDWWTP - Chlorination Facilities	Sep-15	\$ 8,515,000.00	\$ 16,761,737.00
7	CD	NDWWTP - Headworks and Sludge Degritting Transfer	Dec-14	\$ 16,400,000.00	\$ 31,826,158.00
8	CD	NDWWTP - Effluent Disposal	Jun-15	\$ 12,700,000.00	\$ 27,570,658.00

9	CD	NDWWTP - Flood Mitigation	Nov-15	\$	2,200,000.00	\$	4,338,904.00
10	CIP	CDWWTP - PLANT PROCESS CONTROLS	May-15	\$	1,010,504.00	\$	1,125,000.00
11	CIP	CDWWTP PUMP STATION FOR CENTRATE WELL	Jan-15	\$	48,140,409.00	\$	54,202,482.00
12	CIP	SDWWTP - INSTALLATION OF CO-GEN UNITS 4 & 5	Nov-14	\$	6,559,045.20	\$	21,863,484.00
13	CIP	SDWWTP - CENTRIFUGE CONTROLS UPGRADE	Oct-15	\$	241,244.00	\$	280,000.00
14	CIP	SDWWTP - PLANT PROCESS UPGRADE TO HIGH EFF - TRNS MOTORS & ELECTRICAL EQ.	May-15	\$	2,034,665.00	\$	2,250,000.00
15	CIP	PEAK FLOW MANAGEMENT FACILITIES - MISCELLANEOUS PEAK FLOW PROJECTS	Nov-15	\$	8,744,628.00	\$	9,620,631.00
16	CIP	AUTOMATION OF EMERGENCY GENERATORS ENGINE CONTROLS	Aug-15	\$	600,000.00	\$	2,000,000.00
17	CIP	WWTP - REPLACEMENT OF WWTP ELECTRICAL INSTRUMENTATION EQUIPMENT	May-15	\$	623,599.00	\$	700,000.00
18	CIP	PRESTON WTP - OUTSIDE TRANS MAIN FROM NEW PUMP STATION EAST OF RESERVOIR	Sep-15	\$	9,000.00	\$	30,000.00
19	CIP	PRESTON WTP - NEW PUMP STATION EAST OF RESERVOIR	Nov-14	\$	41,134,837.00	\$	43,700,000.00
21	CIP	REHABILITATION PRESTON PLANT ACCELATORS	Nov-15	\$	3,263,657.00	\$	4,500,000.00
22	CIP	ORR WTP - 48" FINISHED WATER LINE (AREA M)	Jan-15	\$	47,937,027.00	\$	52,671,937.00
23	CIP	ORR WTP - DESIGN & ENG FOR PLANT UPGRADES REMOTE STORAGE & WATER PROD. FAC.	Nov-14	\$	562,236.30	\$	1,874,121.00
24	CIP	TANK CLEANING IMPROVEMENT PROJECT FOR WATER TREATMENT PLANTS	Aug-15	\$	487,045.00	\$	550,000.00
25	CIP	PRESTON WTP - IMPROVEMENTS TO FILTERS	Nov-15	\$	8,980,748.00	\$	9,880,000.00
26	CIP	SOUTH MIAMI HEIGHTS WTP AND WF - NEW WELLFIELD	Nov-15	\$	18,992,999.00	\$	20,878,062.00

2015 - Pump Stations

#	Program	Project	Anticipated Solicitation Date		Estimated Construction Budget		Estimated Total Budget
1	CD	Upgrade of PS#0418	Mar-15	\$	12,000,000.00	\$	23,953,112.00
2	CD	Upgrade of PS#0691	Dec-14	\$	3,000,000.00	\$	6,026,369.00
3	CD	Upgrade of PS#0692	Dec-14	\$	3,000,000.00	\$	6,026,369.00
4	CD	Installation of 60 inch FM from Kendall Dr to PS#0536	Apr-15	\$	3,000,000.00	\$	5,943,882.00
5	CD	Refurbish Emergency Generators and Controls at Regional Pump Stations	Jan-15	\$	1,600,000.00	\$	3,062,895.00
6	CD	Upgrade of PS#0065, 0201, 0334, 0374, 0607	Mar-15	\$	3,242,038.00	\$	5,937,923.00
7	CIP	UPGRADE PS 416	Oct-15	\$	9,089,992.00	\$	10,000,000.00
8	CIP	MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)	Nov-14	\$	58,080,459.00	\$	63,780,592.00
9	CIP	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE	Nov-15	\$	870,000.00	\$	2,900,000.00
10	PSIP	Pump Station 0399 Compliance Project	Sep-15	\$	448,875.00	\$	494,974.32
11	PSIP	Pump Station 0495 Compliance Project	Sep-15	\$	543,375.00	\$	593,137.56
12	PSIP	Pump Station 0431 Upgrade	Dec-15	\$	614,250.00	\$	662,112.02
13	PSIP	Pump Station 0065 Compliance Project	Jan-15	\$	441,000.00	\$	513,000.00
14	PSIP	Pump Station 0604 Upgrade	Jan-15	\$	527,625.00	\$	577,240.51
15	PSIP	Pump Station 0113 Upgrade	Feb-15	\$	559,125.00	\$	627,075.87
16	PSIP	Pump Station 0449 Upgrade	Feb-15	\$	567,000.00	\$	639,607.00
17	PSIP	Pump Station 0842 Upgrade	Feb-15	\$	567,000.00	\$	634,364.85
18	PSIP	Pump Station 0076 Upgrade	Feb-15	\$	707,492.00	\$	786,908.00
19	PSIP	Pump Station 0604 FM Replacement	Feb-15	\$	878,062.50	\$	941,562.58
20	PSIP	Pump Station 0609 Upgrade	Feb-15	\$	630,000.00	\$	649,980.00
21	PSIP	Pump Station 0147 Compliance Project	Feb-15	\$	1,102,500.00	\$	1,182,476.00
22	PSIP	Pump Station 0356 Upgrade	Feb-15	\$	567,000.00	\$	639,500.00
23	PSIP	Pump Station 0500 Compliance Project	Feb-15	\$	630,000.00	\$	702,000.00
24	PSIP	Pump Station 0743 (AM) Upgrade	Feb-15	\$	465,000.00	\$	533,050.88
25	PSIP	Pump Station 0819 Upgrade	Feb-15	\$	724,500.00	\$	818,685.00
26	PSIP	Pump Station 0102 Upgrade	Jul-15	\$	976,500.00	\$	1,103,445.00
27	PSIP	Pump Station 0331 Upgrade	Dec-15	\$	1,055,250.00	\$	1,192,432.50
28	PSIP	Pump Station 0435 Upgrade	Dec-15	\$	574,875.00	\$	649,608.75
29	PSIP	Pump Station 0439 Upgrade	Dec-15	\$	441,000.00	\$	498,330.00
30	PSIP	Pump Station 0502 Upgrade	Dec-15	\$	726,862.50	\$	821,354.63
31	PSIP	Pump Station 0698(AM) Upgrade	May-15	\$	677,250.00	\$	765,292.50
32	PSIP	Pump Station 0158 Upgrade	Aug-15	\$	677,250.00	\$	765,292.50
33	PSIP	Pump Station 0021 Upgrade	Nov-15	\$	567,000.00	\$	636,500.00
34	PSIP	Pump Station 1067 Upgrade	May-15	\$	448,875.00	\$	507,228.75
35	PSIP	Pump Station 0173 Upgrade	Aug-15	\$	669,375.00	\$	756,393.75

36	PSIP	Pump Station 0614 Upgrade	Nov-15	\$	669,375.00	\$	756,393.75
37	PSIP	Pump Station 0124 Upgrade	Nov-15	\$	653,625.00	\$	738,596.25
38	PSIP	Pump Station 0860 Upgrade	Aug-15	\$	622,125.00	\$	703,001.25
39	PSIP	Pump Station 0688 Compliance Project	Jul-15	\$	669,375.00	\$	756,393.75
40	PSIP	Pump Station 1068 Upgrade	Jul-15	\$	567,000.00	\$	640,710.00
41	PSIP	Pump Station 0487 Upgrade	Oct-15	\$	1,000,125.00	\$	1,130,141.25
42	PSIP	Pump Station 0407 Upgrade	Oct-15	\$	527,625.00	\$	596,216.25
43	PSIP	Pump Station 0408(AM) Upgrade	Oct-15	\$	567,000.00	\$	640,710.00

2015 - Other

#	Program	Project	Anticipated Solicitation Date		Estimated Construction Budget		Estimated Total Budget
1	CIP	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	Nov-15	\$	1,078,782.00	\$	2,250,000.00
2	CIP	WWTP - VIDEO SURVEILANCE SYSTEM	Nov-15	\$	4,538,167.00	\$	5,000,000.00
3	CIP	CONTRACT SPECIFICATIONS MIASP	Nov-15	\$	1,193,581.00	\$	1,326,105.00
4	CIP	SOUTH MAINTENANCE CENTER	Dec-15	\$	13,869,409.00	\$	26,608,000.00
5	CIP	NORTH MAINTENANCE CENTER	Nov-15	\$	9,196,068.00	\$	10,116,520.00
6	CIP	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	Aug-15	\$	1,169,817.00	\$	1,300,000.00
7	CIP	TELEMETERING SYSTEM - WATER	Nov-14	\$	14,839,351.00	\$	17,297,263.00



2014 Industry Forum

Miami-Dade County Water and Sewer Department
Capital Improvement Plan - 2016 Design Projects

2016 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	48-INCH FM CONNECTION IN NW 58 ST FROM NW 107 AVE TO NW 79 AVE - DORAL	Oct-16	\$ 3,706,859.00	\$ 41,370,000.00
2	CIP	42-INCH FM CONNECTION FROM PS 691 TO PS 692	Oct-16	\$ 3,772,294.00	\$ 42,100,000.00

2016 - Drinking Water Distribution and Transmission Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	Oct-16	\$ 76,904.00	\$ 1,007,134.00
2	CIP	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	Oct-16	\$ 809,268.00	\$ 10,460,500.00
3	CIP	16/36/36-INCH WATER MAINS - SW 48 ST SW 40 ST SW 97 AVE - AREA Q	Oct-16	\$ 1,866,405.00	\$ 20,837,250.00
4	CIP	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	Oct-16	\$ 2,382,661.00	\$ 10,712,117.00

2016 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	SDWWTP - CLASS AA BIOSOLIDS PROCESSING PLANT	Oct-16	\$ 17,350,804.00	\$ 193,586,577.00

2016 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	DORAL BOOSTER STATION (WP-1)	Dec-16	\$ 3,872,303.00	\$ 50,000,000.00
2	CIP	UPGRADE PS 1073	Oct-16	\$ 1,791,358.00	\$ 20,000,000.00



2014 Industry Forum

Miami-Dade County Water and Sewer Department
Capital Improvement Program - 2016 Construction Projects

2016 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	PSIP	FM for Pump Station 0067	Jan-16	\$ 934,132.50	\$ 1,055,569.73
2	PSIP	FM for Pump Station 0046	Mar-16	\$ 141,750.00	\$ 160,177.50
3	PSIP	FM for Pump Station 0394	Jun-16	\$ 300,000.00	\$ 339,000.00
4	PSIP	FM for Pump Station 0081	Jul-16	\$ 314,921.25	\$ 355,861.01
5	PSIP	FM for Pump Station 0149	Aug-16	\$ 407,137.50	\$ 460,065.38
6	PSIP	FM for Pump Station 0163	Aug-16	\$ 652,050.00	\$ 736,816.50
7	PSIP	FM for Pump Station 1004	Dec-16	\$ 1,539,956.25	\$ 1,740,150.56
8	CIP	COCONUT GROVE REROUTE	Sep-16	\$ 10,910,722.00	\$ 12,000,000.00
9	CIP	FORCE MAIN CONNECTION SW 137 AVE FROM SP-1 TO SW 232 ST/SW 127 AVE	May-16	\$ 59,269,307.00	\$ 59,440,000.00
10	CIP	36-INCH FM INTERCONNECT PS 1 AND PS 2	Nov-16	\$ 2,144,019.00	\$ 2,370,121.00
11	CIP	FORCE MAIN IN DORAL N.W. 107TH AVE.	Jul-16	\$ 13,268,568.00	\$ 17,042,595.00

2016 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	CDWWTP - Headworks Plant 2	Mar-16	\$ 10,449,300.00	\$ 20,938,192.00
2	CD	CDWWTP - Co-Gen Facility (Biogas Treatment Facility)	Aug-16	\$ 14,840,900.00	\$ 30,379,182.00
3	CD	CDWWTP - Pump Station 2	Feb-16	\$ 2,719,700.00	\$ 5,378,180.00
4	CD	CDWWTP - Gas Monitoring	Mar-16	\$ 306,000.00	\$ 335,326.00
5	CD	CDWWTP - Oxygen Production	Dec-16	\$ 12,765,600.00	\$ 26,555,095.00
6	CIP	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	Oct-16	\$ 4,985,132.00	\$ 5,490,972.00
7	CIP	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	Dec-16	\$ 24,523,715.00	\$ 26,953,337.00
8	CIP	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST	Dec-16	\$ 6,422,438.00	\$ 7,069,796.00
9	CIP	SDWWTP-HLD EXPANSION (48 MGD)	Dec-16	\$ 25,227,124.00	\$ 27,726,004.00
10	CIP	EMD GENERATOR HOUSING REPLACEMENT AT WWTP	May-16	\$ 1,625,000.00	\$ 1,800,000.00
11	CIP	OXYGEN PLANT CONTROLS UPGRADE AT THE WWTP	Nov-16	\$ 1,579,482.00	\$ 1,750,000.00

2016 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	Replacement of Switchgear PS#0414	Mar-16	\$ 750,000.00	\$ 1,485,969.00
2	CD	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	Apr-16	\$ 2,400,000.00	\$ 4,821,096.00
3	CD	Replacement of Switchgear PS#0416	Mar-16	\$ 750,000.00	\$ 1,485,970.00
4	CD	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	Apr-16	\$ 1,600,000.00	\$ 3,214,065.00
5	CD	Replacement of Electrical and Mechanical Equipment in PS#0107	Jul-16	\$ 2,000,000.00	\$ 4,017,575.00
6	CD	Replacement of Plumbing and Electrical Equipment at PS#0301	Jan-16	\$ 2,300,000.00	\$ 4,556,976.00
7	CD	Upgrade of PS#0488	Jan-16	\$ 1,500,000.00	\$ 2,971,944.00
8	CD	Replacement of Switchgear at PS#0187	Mar-16	\$ 1,800,000.00	\$ 3,566,329.00
9	CD	Upgrade of PS#0037, 0351, 0370, 0403	Oct-16	\$ 2,984,076.43	\$ 5,587,062.00
10	PSIP	Pump Station 0440 Upgrade	Jun-16	\$ 527,625.00	\$ 596,216.25
11	PSIP	Pump Station 0897 Upgrade	Sep-16	\$ 173,250.00	\$ 195,772.50
12	PSIP	Pump Station 0067 Upgrade	Jun-16	\$ 527,625.00	\$ 596,216.25
13	PSIP	Pump Station 0196 Upgrade	May-16	\$ 590,625.00	\$ 667,406.25
14	PSIP	Pump Station 0309 Upgrade	Jan-16	\$ 519,750.00	\$ 587,317.50

15	PSIP	Pump Station 0369 Upgrade	Jan-16	\$	433,125.00	\$	489,431.25
16	PSIP	Pump Station 0480 Upgrade	Jan-16	\$	622,125.00	\$	703,001.25
17	PSIP	Pump Station 0069 Upgrade	Jun-16	\$	677,250.00	\$	765,292.50
18	PSIP	Pump Station 0114 Upgrade	Jul-16	\$	598,500.00	\$	676,305.00
19	PSIP	Pump Station 0109 Upgrade	Apr-16	\$	1,118,250.00	\$	1,263,622.50
20	PSIP	Pump Station 0794(AM) Upgrade	Jul-16	\$	669,375.00	\$	756,393.75
21	PSIP	Pump Station 0105 Upgrade	Mar-16	\$	551,250.00	\$	622,912.50
22	PSIP	Pump Station 0898 Upgrade	Oct-16	\$	653,625.00	\$	738,596.25
23	PSIP	Pump Station 0870 Upgrade	May-16	\$	567,000.00	\$	640,710.00
24	PSIP	Pump Station 1058 Upgrade	May-16	\$	567,000.00	\$	640,710.00
25	PSIP	Pump Station 0473(AM) Upgrade	May-16	\$	401,625.00	\$	453,836.25
26	PSIP	Pump Station 0046(AM) Upgrade	Mar-16	\$	441,000.00	\$	498,330.00
27	PSIP	Pump Station 1022(AM) Upgrade	Aug-16	\$	622,125.00	\$	703,001.25
28	PSIP	Pump Station 0503 Upgrade	Jun-16	\$	622,125.00	\$	703,001.25
29	PSIP	Pump Station 1022 Force Main Replacement	Jun-16	\$	677,250.00	\$	765,292.50
30	PSIP	Pump Station 1311 Upgrade	Jun-16	\$	143,325.00	\$	161,957.25
31	PSIP	Pump Station 0077 Upgrade	Jul-16	\$	622,125.00	\$	703,001.25
32	PSIP	Pump Station 0081 Upgrade	Jul-16	\$	614,250.00	\$	694,102.50
33	PSIP	Pump Station 0121 Upgrade	Mar-16	\$	1,157,625.00	\$	1,308,116.25
34	PSIP	Pump Station 0142 Upgrade	Oct-16	\$	1,023,750.00	\$	1,156,837.50
35	PSIP	Pump Station 0149(AM) Upgrade	Aug-16	\$	1,008,000.00	\$	1,139,040.00
36	PSIP	Pump Station 0163 Upgrade	Aug-16	\$	669,375.00	\$	756,393.75
37	PSIP	Pump Station 0613 Upgrade	Aug-16	\$	527,625.00	\$	596,216.25
38	CIP	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	Dec-16	\$	15,007,365.00	\$	16,500,000.00
39	CIP	P.S. 2 BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	Dec-16	\$	10,910,722.00	\$	12,000,000.00
40	CIP	P.S. 2 BASIN UPGRADE - P.S. 2 UPGRADE	May-16	\$	20,496,865.00	\$	22,530,000.00
41	CIP	DESIGN OF UPGRADES FOR SANITARY SEWER PUMP STATIONS	Nov-16	\$	735,168.30	\$	2,450,561.00
42	CIP	UPGRADE PS 692	Oct-16	\$	45,504,586.00	\$	50,000,000.00

2016 - Other

#	Program	Project	Anticipated Solicitation Date		Estimated Construction Budget	Estimated Total Budget	
1	CIP	NORTH MAINTENANCE CENTER	Nov-16	\$	11,069,956.00	\$	12,174,912.00
2	CIP	SOUTH MAINTENANCE CENTER	Apr-16	\$	7,992,000.00	\$	26,640,000.00
3	CIP	11TH STREET DISTRIBUTION FACILITY RENOVATION	May-16	\$	1,080,000.00	\$	3,600,000.00
4	CIP	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	Nov-16	\$	1,351,892.00	\$	1,500,000.00
5	CIP	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	Nov-16	\$	1,169,817.00	\$	1,300,000.00
6	CIP	MEDLEY YARD BUILDING	Nov-16	\$	669,118.00	\$	750,000.00
7	CIP	INSTALLATION OF SECURITY SYSTEMS AT PUMP STATIONS	Mar-16	\$	1,966,387.00	\$	2,175,000.00



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2017 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	48 INCH FM IN NW 54 ST FROM 79 AVE TO NW 72 AVE	Jan-17	\$ 1,172,877.00	\$ 13,100,000.00
2	CIP	72-INCH FORCE MAIN FROM PS 300 TO NDWWTP	Jun-17	\$ 13,464,534.00	\$ 150,230,000.00
3	CIP	FORCE MAIN CONNECTION FROM PS 692 TO SW 232 ST/SW 127 AVE	Jul-17	\$ 4,216,884.00	\$ 47,060,000.00
4	CIP	CORAL GABLES REROUTE	Oct-17	\$ 2,745,971.00	\$ 30,650,000.00
5	CIP	SANITARY SEWER SYSTEM MUNICIPAL PROJECTS	Oct-17	\$ 1,540,165.00	\$ 19,895,000.00

2017 - Drinking Water Distribution and Transmission Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS HOMESTEAD EAST	Oct-17	\$ 1,752,822.00	\$ 29,236,162.00

2017 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	NDWWTP - INJECTION WELLS PS UPGRADE	Feb-17	\$ 698,944.00	\$ 7,812,651.00
2	CIP	NDWWTP INTERIM WET WEATHER IMPROVEMENTS	Dec-17	\$ 8,648,015.00	\$ 111,643,632.00
3	CIP	CDWWTP - 2 EMERGENCY GENERATORS	Oct-17	\$ 541,177.00	\$ 7,000,000.00
4	CIP	CDWWTP - PEAK FLOW TREATMENT	Sep-17	\$ 5,975,524.00	\$ 66,680,017.00
5	CIP	SDWWTP-BZ EFFLUENT DISPOSAL PUMP STATION EXPANSION	Oct-17	\$ 479,884.00	\$ 6,208,820.00
6	CIP	REPLACEMENT OF SDWWTP COGEN UNITS 1, 2, AND 3	Oct-17	\$ 870,428.00	\$ 3,024,000.00

2017 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	SOUTHWEST DADE BOOSTER STATION	May-17	\$ 6,721,288.00	\$ 75,000,000.00
2	CIP	NORTH DADE BOOSTER STATION AT NW 183 ST / NW 57 AVE (NP-1)	Jun-17	\$ 1,160,945.00	\$ 15,000,000.00

2017 - Other

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	MIAMI SERVICE FACILITY (PHASE 2)	Oct-17	\$ 944,877.00	\$ 12,211,000.00



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2017 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	PSIP	FM for Pump Station 0613	Jan-17	\$ 609,525.00	\$ 688,763.25
2	PSIP	FM for Pump Station 0442	Apr-17	\$ 126,000.00	\$ 142,380.00
3	PSIP	FM for Pump Station 0897	May-17	\$ 407,137.50	\$ 460,065.38
4	PSIP	FM for Pump Station 0773 Upgrade	May-17	\$ 370,125.00	\$ 418,241.25
5	PSIP	FM for Pump Station 0592	Jun-17	\$ 3,465,000.00	\$ 3,915,450.00
6	PSIP	FM for Pump Station 0843 Upgrade	Dec-17	\$ 1,056,510.00	\$ 1,193,856.30

2017 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	SDWWTP - Headworks	Apr-17	\$ 347,933.73	\$ 729,847.00
2	CD	SDWWTP - Oxygen Production	Aug-17	\$ 3,650,004.22	\$ 7,563,215.00
3	CD	CDWWTP - Secondary Clarifiers Plant 2	Dec-17	\$ 3,250,000.00	\$ 7,263,513.00
4	CD	CDWWTP - RS Pump Stations Plant 2	Dec-17	\$ 6,421,800.00	\$ 14,352,283.00
5	CD	CDWWTP - Sludge Thickeners Plant 2	Apr-17	\$ 4,598,400.00	\$ 9,571,070.00
6	CD	NDWWTP - Primary Clarifiers and Odor Control	Jun-17	\$ 22,330,000.00	\$ 47,742,030.00
7	CD	NDWWTP - Disinfection	Jun-17	\$ 8,800,000.00	\$ 18,646,387.00
8	CD	NDWWTP - Yard Piping Replacement	Oct-17	\$ 2,300,000.00	\$ 4,914,008.00
9	CIP	CDWWTP - SLUDGE HANDLING FACILITY	Mar-17	\$ 7,314,780.00	\$ 8,050,000.00
10	CIP	SDWWTP-PLANT EXPANSION TO 131 MGD	May-17	\$ 67,221,016.00	\$ 73,854,638.00
11	CIP	HIALEAH / PRESTON - FIVE MG NEW ELEVATED REMOTE STORAGE	Oct-17	\$ 3,180,000.00	\$ 10,600,000.00

2017 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	Upgrade of PS#0441, 0491, 0710, 0827, 0852, 1236	Oct-17	\$ 4,181,528.66	\$ 7,914,308.00
2	PSIP	Pump Station 0527 Upgrade	Sep-17	\$ 622,125.00	\$ 703,001.25
3	PSIP	Pump Station 0506 Upgrade	Aug-17	\$ 519,750.00	\$ 587,317.50
4	PSIP	Pump Station 0215 Upgrade	Feb-17	\$ 582,750.00	\$ 658,507.50
5	PSIP	Pump Station 0542 Upgrade	Feb-17	\$ 669,375.00	\$ 756,393.75
6	PSIP	Pump Station 0560 Upgrade	Jan-17	\$ 669,375.00	\$ 756,393.75
7	PSIP	Pump Station 0877 Upgrade	Aug-17	\$ 1,102,500.00	\$ 1,245,825.00
8	PSIP	Pump Station 0724 Upgrade	Mar-17	\$ 535,500.00	\$ 605,115.00
9	PSIP	Pump Station 0742 Upgrade	Mar-17	\$ 622,125.00	\$ 703,001.25
10	PSIP	Pump Station 0638 Upgrade	Mar-17	\$ 1,015,875.00	\$ 1,147,938.75
11	PSIP	Pump Station 1056 Upgrade	May-17	\$ 567,000.00	\$ 640,710.00
12	PSIP	Pump Station 0442 Upgrade	Apr-17	\$ 385,875.00	\$ 436,038.75
13	PSIP	Pump Station 0669 Upgrade	Oct-17	\$ 2,142,000.00	\$ 2,420,460.00
14	PSIP	Pump Station 0456 Upgrade	May-17	\$ 401,625.00	\$ 453,836.25
15	PSIP	Pump Station 0456 Upgrade (PS 0454 Generator)	May-17	\$ 401,625.00	\$ 453,836.25
16	PSIP	Pump Station 0773 Upgrade	May-17	\$ 787,500.00	\$ 889,875.00
17	PSIP	Pump Station 0785 Upgrade	May-17	\$ 1,055,250.00	\$ 1,192,432.50
18	PSIP	Pump Station 0672 Upgrade	May-17	\$ 582,750.00	\$ 658,507.50
19	PSIP	Pump Station 0675 Upgrade	Jul-17	\$ 669,375.00	\$ 756,393.75

20	PSIP	Pump Station 0645 Upgrade	Jun-17	\$ 1,008,000.00	\$ 1,139,040.00
21	PSIP	Pump Station 0648 Upgrade	Jun-17	\$ 937,125.00	\$ 1,058,951.25
22	PSIP	Pump Station 0853 Upgrade	Jun-17	\$ 488,250.00	\$ 551,722.50
23	PSIP	Pump Station 0836 Compliance Project	May-17	\$ 527,625.00	\$ 596,216.25
24	PSIP	Pump Station 0592 Upgrade	Jun-17	\$ 700,875.00	\$ 791,988.75
25	PSIP	Pump Station 0843 Upgrade	Dec-17	\$ 551,250.00	\$ 622,912.50
26	PSIP	Pump Station 0723 Upgrade	Dec-17	\$ 441,000.00	\$ 498,330.00
27	CIP	NP-187 UPGRADE AND EXPANSION TO PS 187	Mar-17	\$ 91,022,836.00	\$ 100,000,000.00
28	CIP	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	May-17	\$ 58,525,005.00	\$ 64,302,414.00

2017 - Other

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CIP	MIAMI SERVICE FACILITY - PHASE 2	Nov-17	\$ 19,306,547.00	\$ 21,222,484.00
2	CIP	TELEMETERING SYSTEM - WASTEWATER	Aug-17	\$ 5,106,474.00	\$ 8,807,102.00



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Miami-Dade County Water and Sewer Department
Capital Improvement Plan - 2018 Design Projects

2018 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	CDWWTP - BIOSOLID PROCESSING FACILITIES	Jul-18	\$ 12,092,176.00	\$ 134,919,500.00

2018 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	UPGRADE TO PS 552	Feb-18	\$ 895,009.00	\$ 10,000,000.00



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Miami-Dade County Water and Sewer Department
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2018 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	SDWWTP - Oxygenation Trains	Jul-18	\$ 6,902,370.48	\$ 18,185,282.00
2	CD	SDWWTP - General Electrical	May-18	\$ 5,615,400.60	\$ 12,196,042.00
3	CD	SDWWTP - Chlorine Contact Chamber Structural	Apr-18	\$ 3,200,000.00	\$ 6,953,268.00
4	CD	CDWWTP - Electrical Improvements	Jun-18	\$ 13,289,100.00	\$ 28,459,007.00
5	CD	CDWWTP - Effluent Pump Station	Jun-18	\$ 4,635,400.00	\$ 9,949,680.00
6	CD	CDWWTP - Sludge Thickeners Plant 1	Oct-18	\$ 5,106,200.00	\$ 11,185,859.00
7	CD	CDWWTP - Dewatering Building	Aug-18	\$ 45,800,500.00	\$ 100,216,866.00
8	CD	CDWWTP - Odor Control Systems	Jun-18	\$ 9,425,000.00	\$ 20,256,741.00
9	CD	CDWWTP - Pump Station 1	Feb-18	\$ 5,502,600.00	\$ 11,600,207.00
10	CD	NDWWTP - Plant Wide Electrical	Jan-18	\$ 8,600,000.00	\$ 20,004,377.00
11	CIP	SDWWTP-BZ DEEP INJECTION WELLS	Oct-18	\$ 16,892,044.00	\$ 18,570,245.00

2018 - Pump Stations

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	PSIP	Pump Station 0840(AM) Upgrade	Mar-18	\$ 567,000.00	\$ 640,710.00
2	PSIP	Pump Station 1065 Upgrade	Jan-18	\$ 448,875.00	\$ 507,228.75
3	PSIP	Pump Station 1026 Upgrade	Jan-18	\$ 622,125.00	\$ 703,001.25
4	PSIP	Pump Station 0336 Upgrade	Jul-18	\$ 441,000.00	\$ 498,330.00
5	PSIP	Pump Station 0386 Upgrade	Feb-18	\$ 574,875.00	\$ 649,608.75
6	PSIP	Pump Station 0494 Upgrade	Feb-18	\$ 567,000.00	\$ 640,710.00
7	PSIP	Pump Station 0167 Upgrade	Feb-18	\$ 567,000.00	\$ 640,710.00
8	PSIP	Pump Station 0530 Upgrade	Jul-18	\$ 669,375.00	\$ 756,393.75
9	PSIP	Pump Station 0815 Upgrade	Mar-18	\$ 1,102,500.00	\$ 1,245,825.00
10	PSIP	Pump Station 0596 Upgrade	Mar-18	\$ 627,750.00	\$ 709,357.50
11	PSIP	Pump Station 0871 Upgrade	Mar-18	\$ 567,000.00	\$ 640,710.00
12	PSIP	Pump Station 0700 Upgrade	Nov-18	\$ 567,000.00	\$ 640,710.00
13	PSIP	Pump Station 1306(AM) Upgrade	Dec-18	\$ 464,625.00	\$ 525,026.25
14	PSIP	Pump Station 0161 Upgrade	Apr-18	\$ 582,750.00	\$ 658,507.50
15	PSIP	Pump Station 1201 Upgrade	Apr-18	\$ 614,250.00	\$ 694,102.50
16	PSIP	Pump Station 0144 Upgrade	Apr-18	\$ 1,063,125.00	\$ 1,201,331.25
17	PSIP	Pump Station 1002 Upgrade Compliance Project	Apr-18	\$ 730,800.00	\$ 825,804.00
18	PSIP	Pump Station 1020 Compliance Project	Apr-18	\$ 622,125.00	\$ 703,001.25
19	PSIP	Pump Station 1008 Upgrade	Feb-18	\$ 736,312.50	\$ 832,033.13
20	CIP	PEAK FLOW - PUMP STATION UPGRADES - CAPACITY	Oct-18	\$ 226,861,371.00	\$ 249,213,279.00



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Capital Improvement Plan - 2019 Design Projects

2019 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	24-INCH FM FROM PS 416 TO 30-INCH FM AT NW 171 ST / 67 AVE	Jan-19	\$ 508,639.00	\$ 6,580,000.00
2	CIP	24" FM EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN S TO NW 156 ST	Jan-19	\$ 473,002.00	\$ 6,120,000.00
3	CIP	48" FM CONNECTION FROM NW 62 AVE AT W 77 ST TO DISCHARGE FORCE MAIN OF PS 307	Apr-19	\$ 1,249,262.00	\$ 16,140,000.00
4	CIP	INSTALLATION OF REDUNDANT SEWER FM FROM ICST WW AT NE 163 ST TO NDWWTP	Oct-19	\$ 1,160,945.00	\$ 15,000,000.00

2019 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	CDWWTP- BZ DEEP INJECTION WELLS	Sep-19	\$ 12,946,766.00	\$ 167,141,222.00
2	OOL	WEST DISTRICT WASTEWATER TREATMENT PLANT	Nov-19	\$ 115,082,311.00	\$ 1,303,913,184.00
3	OOL	WDWWTP - PEAK FLOW TREATMENT	Aug-19	\$ 16,370,419.00	\$ 166,702,904.00
4	CIP	NDWWTP - PEAK FLOW TREATMENT	Aug-19	\$ 3,390,542.00	\$ 43,779,809.00



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2019 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	SDWWTP - Gravity Sludge Thickeners	Aug-19	\$ 2,323,590.96	\$ 5,262,570.00
2	CD	SDWWTP - Digesters and Control Buildings	Aug-19	\$ 23,285,865.06	\$ 48,709,792.00
3	CD	NDWWTP - Oxygen Production	Oct-19	\$ 3,000,000.00	\$ 7,167,557.00



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2020 - Collection Systems

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	30-INCH FORCE MAIN IN W 12 AVE (NW 67 AVE) FROM W 79 ST TO W 84 ST (NW 138 ST)	Feb-20	\$ 246,050.00	\$ 2,760,000.00
2	CIP	24-INCH FM CONNECTION FROM PS 1073 TO PS 691	Feb-20	\$ 576,804.00	\$ 6,450,000.00
3	CIP	18 INCH DIP FM FROM ISLAND DRIVE	Oct-20	\$ 73,254.00	\$ 960,000.00
4	CIP	12 INCH DIP FM AT SW 87 AVE - 6850	Oct-20	\$ 63,027.00	\$ 828,000.00

2020 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	OOL	CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION	Apr-20	\$ 6,795,514.00	\$ 75,828,087.00
2	CIP	SR-D 72-INCH RECLAIMED WATER PIPELINE - SDWWTP TO FPL (TURKEY PT)	Oct-20	\$ 7,358,619.00	\$ 95,000,000.00
3	CIP	CDWWTP SUSTAINABILITY CD SEQUESTERING AND SUSTAINABILITY W/ EFFLUENT REUSE	Oct-20	\$ 8,133,327.00	\$ 105,000,000.00
4	CIP	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	Oct-20	\$ 657,383.00	\$ 8,500,000.00
5	CIP	SDWWTP CENTRATE TREATMENT PROCESS	Oct-20	\$ 8,133,327.00	\$ 105,000,000.00
6	CIP	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	Oct-20	\$ 579,913.00	\$ 7,500,000.00
7	CIP	SDWWTP SUSTAINABILITY CD SEQUESTERING WITH EFFLUENT REUSE - 7880	Oct-20	\$ 5,421,846.00	\$ 70,000,000.00
8	CIP	SOUTH MIAMI HEIGHTS FA MEMBRANES WTP	Oct-20	\$ 3,252,659.00	\$ 42,000,000.00
9	CIP	SOUTH MIAMI HEIGHTS - FA WELLS AND PIPING	Oct-20	\$ 1,672,253.00	\$ 21,600,000.00

2020 - Other

#	Program	Project	Anticipated Solicitation Date	Estimated Design Budget	Estimated Total Budget
1	CIP	WEST MAINTENANCE CENTER	Oct-20	\$ 3,175,188.00	\$ 41,000,000.00
2	CIP	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	Oct-20	\$ 270,029.00	\$ 3,500,000.00
3	CIP	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	Oct-20	\$ 386,236.00	\$ 5,000,000.00
4	CIP	GENERAL MAINTENANCE DIVISION LAND ACQUISITION	Oct-20	\$ 270,029.00	\$ 3,500,000.00
5	CIP	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	Oct-20	\$ 386,236.00	\$ 5,000,000.00
6	CIP	AUTOMATED METER READING (AMR)	Oct-20	\$ 4,259,781.00	\$ 55,000,000.00



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Miami-Dade County Water and Sewer Department
Capital Improvement Program - 2020 Construction Projects

2020 - Plants

#	Program	Project	Anticipated Solicitation Date	Estimated Construction Budget	Estimated Total Budget
1	CD	SDWWTP - Chlorine Building	Apr-20	\$ 1,108,673.49	\$ 2,528,771.00
2	CD	SDWWTP - Odor Control	Jun-20	\$ 2,237,583.13	\$ 8,158,023.00
3	CD	CDWWTP - Septage Unloading	Aug-20	\$ 12,691,100.00	\$ 29,157,426.00
4	CD	NDWWTP - Oxygenation Trains	Oct-20	\$ 11,410,000.00	\$ 26,922,355.00