MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED FY 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

BCC APPROVED
SEPTEMBER 20, 2018

Prepared by Capital Planning and Coordination Section

Memo

To: Budget Book Users

From: Capital Planning and Coordination Section

Date: 10/01/2018

Re: Reduction of FY 2019 Budget Amount

Office of Management and Budget (OMB) reduced the Water and Sewer (WASD) Capital Budget by $6,618,000 in GOB Funding.

Due to the reduction, the FY 2018-2019 Total Budget is $545,187,000.00, down from $551,808,000.

Non-Departmental projects for Water and Wastewater Construction Equipment/vehicles

Both the non-department and GOB reduction resulted in a decrease of the total MYCIP from $11,418,156 to $11,395,025 across multiple years.

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
Revenue									
BBC GOB Financing	20,129	10,000	15,712	18,461	20,897	21,358	24,000	24,741	155,298
BBC GOB Series 2005A	2,399	0	0	0	0	0	0	0	2,399
BBC GOB Series 2008B	2,952	0	0	0	0	0	0	0	2,952
BBC GOB Series 2008B-1	5,259	0	0	0	0	0	0	0	5,259
BBC GOB Series 2011A	2,605	0	0	0	0	0	0	0	2,605
BBC GOB Series 2013A	246	0	0	0	0	0	0	0	246
BBC GOB Series 2014A	1,396	0	0	0	0	0	0	0	1,396
Fire Hydrant Fund	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
Future WASD Revenue Bonds	0	213,650	373,667	428,169	491,504	459,091	629,107	5,946,320	8,541,508
Miami Springs Wastewater Construction Fund	867	207	252	0	0	0	0	0	1,326
Miami Springs Water Construction Fund	4,230	3,044	1,971	251	0	0	0	0	9,496
State Revolving Loan Wastewater Program	21,045	0	0	0	0	0	0	0	21,045
State Revolving Loan Water Program	23,008	0	0	0	0	0	0	0	23,008
WASD Future Funding	0	0	0	0	0	0	0	64,614	64,614
WASD Revenue Bonds Sold	1,060,673	0	0	0	0	0	0	0	1,060,673
Wastewater Connection Charges	97,543	33,449	50,887	41,132	48,480	49,485	25,709	0	346,685
Wastewater Renewal Fund	205,025	49,000	50,500	50,500	50,500	50,500	50,500	50,500	557,025
Wastewater Special Construction Fund	29,150	0	0	0	0	0	0	0	29,150
Water Connection Charges	10,205	7,995	10,549	9,056	5,728	10,000	2,806	0	56,339
Water Renewal and Replacement Fund	166,750	41,001	39,500	39,500	39,500	39,500	39,500	39,500	444,751
Water Special Construction Fund	26,020	1,000	1,000	1,000	1,000	2,000	2,000	0	34,020
Total:	1,687,811	362,846	547,538	591,569	661,109	635,434	777,122	6,131,596	11,395,025
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	34,986	10,000	15,712	18,461	20,897	21,358	24,000	24,741	170,155
Wastewater Projects	1,051,359	361,571	381,926	439,128	500,905	497,152	635,256	5,876,686	9,743,983
Water Projects	397,700	173,616	154,322	136,480	141,807	119,424	125,458	232,080	1,480,887
Total:	1,484,045	545,187	551,960	594,069	663,609	637,934	784,714	6,133,507	11,395,025

CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- The Department's FY 2018-19 Adopted Budget and Multi-Year Capital Improvement Plan is systematic and responsible in addressing regulatory requirements related to aging infrastructure such as pump stations, treatment plants, and transmission lines and necessary upgrades ($11.4 billion); the capital plan addresses $9.7 billion in wastewater needs, $1.5 billion in water needs, and BBC-GOB Water and Wastewater needs of $170 million dollars
- In FY 2017-18, while developing the FY 2018-19 Adopted Budget, the department re-evaluated all capital projects; with an emphasis on all federal, state and local requirements, the scope and timing of many projects were modified; based on changes in scope, projects increased by $1.180 billion, the completion or removal of some projects decreased the capital plan by $1.309 billion, reclassifying some projects that are now unfunded, decreased the capital plan by $1.402 billion, and changing project estimates, with no changes to scope, decreased the capital plan by $350 million; based on all project modifications, the multi-year capital plan decreased by $1.881 billion
- In FY 2012-13, the Department negotiated a consent agreement with the Federal Environmental Protection Agency (EPA) to address regulatory violations resulting from failing wastewater infrastructure for approximately $1.6 billion; the agreement was adopted by the Board of County Commissioners on May 21, 2013; on April 9, 2014, the U.S. District Court for the Southern District approved the Consent Decree, replacing and superseding the two existing Consent Decrees issued in the early-mid 1990's; all projects contained in the Consent Decree are currently included in the capital plan, but as projects advance, schedules for completion may need to be modified, with the approval of the EPA; increased debt requirements will lead to future rate adjustments
- The Department's FY 2018-19 Adopted Budget and Multi-Year Capital Plan includes the continued implementation of various water system capital projects; FY 2018-19 includes $177 million of projects such as the Hialeah/Preston Water Treatment Plant ($18.224 million), Alexander Orr Water Treatment Plant ($20.664 million), Small Diameter Water Main Replacement Program ($21.547 million), and Water Distribution System ($26.494 million)

Change to V. 2.6 because of Vehicle Budget Moved to County Wide Site

	Prior	New (moved to 2000000511)	stayed as is
9650141	$ 12,946,087.00	$ 3,633,973.00	$ 9,312,114.00
9650301	$ 18,228,584.00	$ 10,929,198.00	$ 7,299,386.00
	$ 31,174,671.00	$ 14,563,171.00	$ 16,611,500.00

CBAT 9650141	Prior	2018-2019	2019-2020
Rev Prior	$ 35,410	$ -	$ 5,700
Rev After	$ 31,776	$ -	$ 5,700
	$ 3,634	$ -	$ -
Exp Prior	$ 29,958	$ 5,452	$ 5,700
Exp After	$ 26,324	$ 5,452	$ 5,700
	$ 3,634	$ -	$ -

CBAT 9650301	Prior	2018-2019	2019-2020
Rev Prior	46184	7500	13500
Rev After	$ 35,807	$ 7,500	$ 13,500
	$ 10,377	$ -	$ -
Exp Prior	42053	12183	13500
Exp After	$ 31,124	$ 12,183	$ 13,500
	$ 10,929	$ -	$ -

Water.

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	104,027	24,375	19,548	13,979	18,433	12,973	12,880	10,120	216,335
Land Acquisition/Improvements	1,130	264	213	152	200	141	140	110	2,350
Planning and Design	7,916	1,855	1,488	1,064	1,402	987	980	770	16,462
TOTAL EXPENDITURES:	113,073	26,494	21,249	15,195	20,035	14,101	14,000	11,000	235,147

WATER - EQUIPMENT

PROJECT #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	53	0	0	0	0	0	0	0	53
Water Renewal and Replacement Fund	31,723	0	5,700	5,700	5,700	5,700	5,700	5,700	65,923
TOTAL REVENUES:	31,776	0	5,700	5,700	5,700	5,700	5,700	5,700	65,976
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	26,324	5,452	5,700	5,700	5,700	5,700	5,700	5,700	65,976
TOTAL EXPENDITURES:	26,324	5,452	5,700	5,700	5,700	5,700	5,700	5,700	65,976

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Water Special Construction Fund	755	1,000	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL REVENUES:	755	1,000	1,000	1,000	1,000	2,000	2,000	0	8,755
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL EXPENDITURES:	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipe and construct infrastructure repairs

LOCATION: Countywide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,255	7,439	5,221	1,000	0	0	0	17,915
WASD Revenue Bonds Sold	16,481	0	0	0	0	0	0	0	16,481
Water Renewal and Replacement Fund	27,969	8,000	8,000	8,000	8,000	8,000	8,000	8,000	83,969
Water Special Construction Fund	8,000	0	0	0	0	0	0	0	8,000
TOTAL REVENUES:	52,450	12,255	15,439	13,221	9,000	8,000	8,000	8,000	126,365
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	35,484	12,399	11,425	9,783	6,660	5,920	5,920	5,920	93,511
Major Machinery and Equipment	10,548	3,686	3,396	2,909	1,980	1,760	1,760	1,760	27,799

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	53	0	0	0	0	0	0	0	53
Water Renewal and Replacement Fund	35,357	0	5,700	5,700	5,700	5,700	5,700	5,700	69,557
TOTAL REVENUES:	35,410	0	5,700	5,700	5,700	5,700	5,700	5,700	69,610
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	29,958	5,452	5,700	5,700	5,700	5,700	5,700	5,700	69,610
TOTAL EXPENDITURES:	29,958	5,452	5,700	5,700	5,700	5,700	5,700	5,700	69,610

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Water Special Construction Fund	755	1,000	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL REVENUES:	755	1,000	1,000	1,000	1,000	2,000	2,000	0	8,755
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL EXPENDITURES:	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipe and construct infrastructure repairs

LOCATION: Countywide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,255	7,439	5,221	1,000	0	0	0	17,915
WASD Revenue Bonds Sold	16,481	0	0	0	0	0	0	0	16,481
Water Renewal and Replacement Fund	27,969	8,000	8,000	8,000	8,000	8,000	8,000	8,000	83,969
Water Special Construction Fund	8,000	0	0	0	0	0	0	0	8,000
TOTAL REVENUES:	52,450	12,255	15,439	13,221	9,000	8,000	8,000	8,000	126,365
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	35,484	12,399	11,425	9,783	6,660	5,920	5,920	5,920	93,511
Major Machinery and Equipment	10,548	3,686	3,396	2,909	1,980	1,760	1,760	1,760	27,799
Planning and Design	1,918	670	618	529	360	320	320	320	5,055
TOTAL EXPENDITURES:	47,950	16,755	15,439	13,221	9,000	8,000	8,000	8,000	126,365

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,042	4,490	3,434	7,921	7,702	22,040	350	47,979

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1064. WATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650141

	Budget/ Estimate Cost	Prior to 2017 - 2018	Prior FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	69,608,751												
REVENUES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		30,343,597	5,012,728	35,356,325	0	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		30,396,023	5,012,728	35,408,751	0	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,608,751	
EXPENDITURES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		16,959,162	12,946,087	29,905,249	5,451,076	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		17,011,588	12,946,087	29,957,675	5,451,076	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,608,751	

Change to V. 2.6 because of Vehicle Budget Moved to County Wide Site

	Prior	New (moved to 2000000511)	stayed as is
9650141	$ 12,946,087.00	$ 3,633,973.00	$ 9,312,114.00
9650301	$ 18,228,584.00	$ 10,929,198.00	$ 7,299,386.00
	$ 31,174,671.00	$ 14,563,171.00	$ 16,611,500.00

CBAT 9650141	Prior	2018-2019	2019-2020
Rev Prior	$ 35,410	$ -	$ 5,700
Rev After	$ 31,776	$ -	$ 5,700
	$ 3,634	$ -	$ -
Exp Prior	$ 29,958	$ 5,452	$ 5,700
Exp After	$ 26,324	$ 5,452	$ 5,700
	$ 3,634	$ -	$ -

CBAT 9650301	Prior	2018-2019	2019-2020
Rev Prior	46184	7500	13500
Rev After	$ 35,807	$ 7,500	$ 13,500
	$ 10,377	$ -	$ -
Exp Prior	42053	12183	13500
Exp After	$ 31,124	$ 12,183	$ 13,500
	$ 10,929	$ -	$ -

Wastewater

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

Planning and Design	177	58	0	0	0	0	12,487	11,306	24,028
TOTAL EXPENDITURES:	1,103	361	0	0	0	0	78,050	70,662	150,176

WASTEWATER - EQUIPMENT

PROJECT #: 9650301

DESCRIPTION: Acquire equipment and associated wastewater system capital support materials

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	35,255	7,500	13,500	13,500	13,500	13,500	13,500	13,500	123,755
TOTAL REVENUES:	35,807	7,500	13,500	13,500	13,500	13,500	13,500	13,500	124,307
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	31,124	12,183	13,500	13,500	13,500	13,500	13,500	13,500	124,307
TOTAL EXPENDITURES:	31,124	12,183	13,500	13,500	13,500	13,500	13,500	13,500	124,307

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements

LOCATION: Various Sites — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	1,426	0	0	0	0	0	0	0	1,426
Wastewater Renewal Fund	13,179	3,000	3,000	3,000	3,000	3,000	3,000	3,000	34,179
TOTAL REVENUES:	14,605	3,000	3,000	3,000	3,000	3,000	3,000	3,000	35,605
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	13,145	2,700	2,700	2,700	2,700	2,700	2,700	2,700	32,045
Major Machinery and Equipment	730	150	150	150	150	150	150	150	1,780
Planning and Design	730	150	150	150	150	150	150	150	1,780
TOTAL EXPENDITURES:	14,605	3,000	3,000	3,000	3,000	3,000	3,000	3,000	35,605

WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,321	8,939	12,544	17,581	17,552	16,455	61,514	139,906
WASD Revenue Bonds Sold	2,345	0	0	0	0	0	0	0	2,345
TOTAL REVENUES:	2,345	5,321	8,939	12,544	17,581	17,552	16,455	61,514	142,251
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	2,205	5,002	8,403	11,791	16,526	16,499	15,467	57,823	133,716
Land Acquisition/Improvements	23	53	89	125	176	176	165	615	1,422
Major Machinery and Equipment	94	213	358	502	703	702	658	2,461	5,691
Planning and Design	23	53	89	126	176	175	165	615	1,422

935

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

Wastewater Renewal Fund	46,184	7,500	13,500	13,500	13,500	13,500	13,500	13,500	134,684
TOTAL REVENUES:	**46,736**	**7,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**135,236**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Major Machinery and Equipment	42,053	12,183	13,500	13,500	13,500	13,500	13,500	13,500	135,236
TOTAL EXPENDITURES:	**42,053**	**12,183**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**135,236**

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements

LOCATION: Various Sites — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
WASD Revenue Bonds Sold	1,426	0	0	0	0	0	0	0	1,426
Wastewater Renewal Fund	13,179	3,000	3,000	3,000	3,000	3,000	3,000	3,000	34,179
TOTAL REVENUES:	**14,605**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**35,605**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	13,145	2,700	2,700	2,700	2,700	2,700	2,700	2,700	32,045
Major Machinery and Equipment	730	150	150	150	150	150	150	150	1,780
Planning and Design	730	150	150	150	150	150	150	150	1,780
TOTAL EXPENDITURES:	**14,605**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**35,605**

WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	5,321	8,939	12,544	17,581	17,552	16,455	61,514	139,906
WASD Revenue Bonds Sold	2,345	0	0	0	0	0	0	0	2,345
TOTAL REVENUES:	**2,345**	**5,321**	**8,939**	**12,544**	**17,581**	**17,552**	**16,455**	**61,514**	**142,251**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	2,205	5,002	8,403	11,791	16,526	16,499	15,467	57,823	133,716
Land Acquisition/Improvements	23	53	89	125	176	176	165	615	1,422
Major Machinery and Equipment	94	213	358	502	703	702	658	2,461	5,691
Planning and Design	23	53	89	126	176	175	165	615	1,422
TOTAL EXPENDITURES:	**2,345**	**5,321**	**8,939**	**12,544**	**17,581**	**17,552**	**16,455**	**61,514**	**142,251**

WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Wastewater Renewal Fund	39,142	23,500	20,000	20,000	20,000	20,000	20,000	20,000	182,642

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1027. WASTEWATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650301

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	135,236,024												
REVENUES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		39,962,213	6,222,000	46,184,213	7,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		39,962,213	6,773,811	46,736,024	7,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	135,236,024	
EXPENDITURES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		23,823,997	17,676,773	41,500,770	12,183,443	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		23,823,997	18,228,584	42,052,581	12,183,443	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	135,236,024	

SUMMARY EXHIBITS

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

COMBINED WATER AND WASTEWATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Renewal & Replacement Fund	296,728	90,000	386,728	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,016,728
Plant Expansion Fund	78,045	29,704	107,749	41,444	61,435	50,187	54,207	59,486	28,515	0	403,024
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	4,809	3,500	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
General Obligation Bonds	27,080	11,093	38,173	16,618	20,304	19,240	26,963	48,857	0	0	170,155
Special Construction Fund	55,170	0	55,170	1,000	1,000	1,000	1,000	2,000	2,000	0	63,170
Future WASD Revenue Bonds	0	0	0	213,651	373,669	428,168	491,505	459,088	629,107	5,946,320	8,541,508
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	60,251	0	60,251	0	0	0	0	0	0	0	60,251
Miami Springs Construction Fund	2,203	2,893	5,097	3,251	2,223	251	0	0	0	0	10,822
Future Funding	0	0	0	0	0	0	0	0	0	64,614	64,614
Construction - 2013 Bonds	227,797	0	227,797	0	0	0	0	0	0	0	227,797
WASD Commercial Paper - 2015	380,803	0	380,803	0	0	0	0	0	0	0	380,803
WASD Commercial Paper - 2017	0	400,000	400,000	0	0	0	0	0	0	0	400,000
Total	1,169,331	544,800	1,714,131	369,464	552,131	592,347	667,175	662,931	753,122	6,106,855	11,418,156

Prepared by Capital Planning and Coordination Section

01-Oct-18

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

COMBINED WATER AND WASTEWATER

EXPENDITURE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Renewal & Replacement Fund	230,940	119,727	350,667	124,139	91,922	90,000	90,000	90,000	90,000	90,000	1,016,728
Plant Expansion Fund	78,045	29,704	107,749	41,444	61,435	50,187	54,207	59,486	28,515	0	403,024
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	2,898	3,500	6,398	3,500	3,500	3,500	3,500	3,500	3,500	7,831	35,230
General Obligation Bonds	27,080	11,093	38,173	16,618	20,304	19,240	26,963	48,857	0	0	170,155
Special Construction Fund	12,231	17,488	29,718	8,860	3,500	3,500	3,500	4,500	9,592	0	63,170
Future WASD Revenue Bonds	0	0	0	213,651	373,669	428,168	491,505	459,088	629,107	5,946,320	8,541,508
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	60,251	0	60,251	0	0	0	0	0	0	0	60,251
Miami Springs Construction Fund	2,203	2,893	5,097	3,251	2,223	251	0	0	0	0	10,822
Future Funding	0	0	0	0	0	0	0	0	0	64,614	64,614
Construction - 2013 Bonds	227,797	0	227,797	0	0	0	0	0	0	0	227,797
WASD Commercial Paper - 2015	301,069	79,734	380,803	0	0	0	0	0	0	0	380,803
WASD Commercial Paper - 2017	0	259,655	259,655	140,345	0	0	0	0	0	0	400,000
Total	978,959	531,403	1,510,362	551,808	556,554	594,847	669,675	665,431	760,714	6,108,766	11,418,156

Prepared by Capital Planning and Coordination Section

01-Oct-18

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Wastewater Renewal & Replacement Fund	170,954	45,000	215,954	49,000	50,500	50,500	50,500	50,500	50,500	50,500	567,954
Plant Expansion Fund - Wastewater	73,696	23,848	97,544	33,449	50,886	41,132	48,480	49,486	25,709	0	346,685
General Obligation Bonds	12,468	6,879	19,346	13,576	17,569	17,629	26,589	48,857	0	0	143,567
Wastewater Special Construction Fund	29,150	0	29,150	0	0	0	0	0	0	0	29,150
Future WASD Revenue Bonds	0	0	0	134,379	275,866	344,995	399,425	394,664	551,456	5,763,572	7,864,357
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	23,855	0	23,855	0	0	0	0	0	0	0	23,855
Miami Springs Construction Fund	867	0	867	207	252	0	0	0	0	0	1,326
Future Funding	0	0	0	0	0	0	0	0	0	62,614	62,614
S Construction - 2013 Bonds	193,381	0	193,381	0	0	0	0	0	0	0	193,381
WASD Wastewater Commercial Paper - 2015	324,542	0	324,542	0	0	0	0	0	0	0	324,542
WASD Wastewater Commercial Paper - 2017	0	320,000	320,000	0	0	0	0	0	0	0	320,000
Total	849,959	395,726	1,245,686	230,611	395,073	454,255	524,994	543,507	627,665	5,876,687	9,898,478

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

EXPENDITURE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Wastewater Renewal & Replacement Fund	132,251	65,134	197,384	65,647	52,422	50,500	50,500	50,500	50,500	50,500	567,954
Plant Expansion Fund - Wastewater	73,696	23,848	97,544	33,449	50,886	41,132	48,480	49,486	25,709	0	346,685
General Obligation Bonds	12,468	6,879	19,346	13,576	17,569	17,629	26,589	48,857	0	0	143,567
Wastewater Special Construction Fund	3,852	4,706	8,558	3,000	2,500	2,500	2,500	2,500	7,592	0	29,150
Future WASD Revenue Bonds	0	0	0	134,379	275,866	344,995	399,425	394,664	551,456	5,763,572	7,864,357
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	23,855	0	23,855	0	0	0	0	0	0	0	23,855
Miami Springs Construction Fund	867	0	867	207	252	0	0	0	0	0	1,326
Future Funding	0	0	0	0	0	0	0	0	0	62,614	62,614
S Construction - 2013 Bonds	193,381	0	193,381	0	0	0	0	0	0	0	193,381
WASD Wastewater Commercial Paper - 2015	258,537	66,005	324,542	0	0	0	0	0	0	0	324,542
WASD Wastewater Commercial Paper - 2017	0	195,110	195,110	124,890	0	0	0	0	0	0	320,000
Total	719,953	361,681	1,081,634	375,149	399,495	456,755	527,494	546,007	635,256	5,876,687	9,898,478

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Water Renewal & Replacement Fund	125,774	45,000	170,774	41,000	39,500	39,500	39,500	39,500	39,500	39,500	448,774
Plant Expansion Fund - Water	4,349	5,857	10,205	7,995	10,550	9,056	5,728	10,000	2,806	0	56,339
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	4,809	3,500	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
General Obligation Bonds	14,612	4,214	18,827	3,042	2,735	1,611	374	0	0	0	26,588
Water Special Construction Fund	26,020	0	26,020	1,000	1,000	1,000	1,000	2,000	2,000	0	34,020
Future WASD Revenue Bonds	0	0	0	79,272	97,803	83,173	92,080	64,424	77,651	182,747	677,151
Construction - 2010 Bonds	36,396	0	36,396	0	0	0	0	0	0	0	36,396
Miami Springs Construction Fund	1,337	2,893	4,230	3,044	1,971	251	0	0	0	0	9,496
Future Funding	0	0	0	0	0	0	0	0	0	2,000	2,000
W Construction - 2013 Bonds	34,416	0	34,416	0	0	0	0	0	0	0	34,416
WASD Water Commercial Paper - 2015	56,260	0	56,260	0	0	0	0	0	0	0	56,260
WASD Water Commercial Paper - 2017	0	80,000	80,000	0	0	0	0	0	0	0	80,000
Total	319,371	149,074	468,445	138,853	157,059	138,091	142,181	119,424	125,457	230,168	1,519,678

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

EXPENDITURE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Water Renewal & Replacement Fund	98,689	54,594	153,283	58,491	39,500	39,500	39,500	39,500	39,500	39,500	448,774
Plant Expansion Fund - Water	4,349	5,857	10,205	7,995	10,550	9,056	5,728	10,000	2,806	0	56,339
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	2,898	3,500	6,398	3,500	3,500	3,500	3,500	3,500	3,500	7,831	35,230
General Obligation Bonds	14,612	4,214	18,827	3,042	2,735	1,611	374	0	0	0	26,588
Water Special Construction Fund	8,379	12,781	21,160	5,860	1,000	1,000	1,000	2,000	2,000	0	34,020
Future WASD Revenue Bonds	0	0	0	79,272	97,803	83,173	92,080	64,424	77,651	182,747	677,151
Construction - 2010 Bonds	36,396	0	36,396	0	0	0	0	0	0	0	36,396
Miami Springs Construction Fund	1,337	2,893	4,230	3,044	1,971	251	0	0	0	0	9,496
Future Funding	0	0	0	0	0	0	0	0	0	2,000	2,000
W Construction - 2013 Bonds	34,416	0	34,416	0	0	0	0	0	0	0	34,416
WASD Water Commercial Paper - 2015	42,532	13,728	56,260	0	0	0	0	0	0	0	56,260
WASD Water Commercial Paper - 2017	0	64,544	64,544	15,456	0	0	0	0	0	0	80,000
Total	259,006	169,722	428,728	176,659	157,059	138,091	142,181	119,424	125,457	232,079	1,519,678

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

OMB REPORTS

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

Water and Sewer

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
Revenue									
BBC GOB Financing	23,316	16,618	20,304	19,240	26,963	48,857	0	0	155,298
BBC GOB Series 2005A	2,399	0	0	0	0	0	0	0	2,399
BBC GOB Series 2008B	2,952	0	0	0	0	0	0	0	2,952
BBC GOB Series 2008B-1	5,259	0	0	0	0	0	0	0	5,259
BBC GOB Series 2011A	2,605	0	0	0	0	0	0	0	2,605
BBC GOB Series 2013A	246	0	0	0	0	0	0	0	246
BBC GOB Series 2014A	1,396	0	0	0	0	0	0	0	1,396
Fire Hydrant Fund	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
Future WASD Revenue Bonds	0	213,650	373,667	428,169	491,504	459,091	629,107	5,946,320	8,541,508
Miami Springs Wastewater Construction Fund	867	207	252	0	0	0	0	0	1,326
Miami Springs Water Construction Fund	4,230	3,044	1,971	251	0	0	0	0	9,496
State Revolving Loan Wastewater Program	21,045	0	0	0	0	0	0	0	21,045
State Revolving Loan Water Program	23,008	0	0	0	0	0	0	0	23,008
WASD Future Funding	0	0	0	0	0	0	0	64,614	64,614
WASD Revenue Bonds Sold	1,068,852	0	0	0	0	0	0	0	1,068,852
Wastewater Connection Charges	97,543	33,449	50,887	41,132	48,480	49,485	25,709	0	346,685
Wastewater Renewal Fund	215,954	49,000	50,500	50,500	50,500	50,500	50,500	50,500	567,954
Wastewater Special Construction Fund	29,150	0	0	0	0	0	0	0	29,150
Water Connection Charges	10,205	7,995	10,549	9,056	5,728	10,000	2,806	0	56,339
Water Renewal and Replacement Fund	170,774	41,001	39,500	39,500	39,500	39,500	39,500	39,500	448,775
Water Special Construction Fund	26,020	1,000	1,000	1,000	1,000	2,000	2,000	0	34,020
Total:	1,714,130	369,464	552,130	592,348	667,175	662,933	753,122	6,106,855	11,418,157
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	38,173	16,618	20,304	19,240	26,963	48,857	0	0	170,155
Wastewater Projects	1,062,288	361,571	381,926	439,128	500,905	497,152	635,256	5,876,686	9,754,912
Water Projects	409,903	173,616	154,322	136,480	141,807	119,424	125,458	232,080	1,493,090
Total:	1,510,364	551,805	556,552	594,848	669,675	665,433	760,714	6,108,766	11,418,157

CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2012-13, the Department negotiated a consent agreement with the Federal Environmental Protection Agency (EPA) to address regulatory violations resulting from failing wastewater infrastructure for approximately $1.6 billion; the agreement was adopted by the Board of County Commissioners on May 21, 2013; on April 9, 2014, the U.S. District Court for the Southern District approved the Consent Decree, replacing and superseding the two existing Consent Decrees issued in the early-mid 1990's; all projects contained in the consent decree are currently included in the capital plan, but as projects advance, schedules for completion may need to be modified, with the approval of the EPA; increased debt requirements will lead to future rate adjustments
- The Department's FY 2018-19 Proposed Budget and Multi-Year Capital Improvement Plan is systematic and responsible at $11.4 billion dollars addressing regulatory, aging infrastructure such as pump stations, treatment plants, transmission lines and upgrades. The $11.4 billion dollars addresses $9.9 billion in Wastewater needs and $1.5 billion in water needs.
- The Department's FY 2018-19 Proposed Budget and Multi-Year Capital Plan includes the continued implementation of various water system capital projects in FY18-19's budget of $177 million dollars that include but are not limited to Hialeah/Preston Water Treatment Plant $18.2 million dollars, Alexander Orr Water Treatment Plant $20.7 million dollars, Small Diameter Water Main Replacement Program $21.5 million dollars and Water Distribution System $26.5 million dollars.
- The Department's FY18-19 Proposed Budget and Multi-Year Capital Plan also addresses the continued implementation of various wastewater systems capital projects for FY18-19's budget of $375 million. Major drivers demand on limited resources are: Pump Station Improvement Program $25.2 million dollars, Ocean Outfalls Program $48.4 million dollars, Consent Decree $149.7 million dollars and North District Wastewater Treatment Plant $10.9 million dollars.

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

- The FY18-19 Proposed Budget and Multi-Year Capital Plan includes an $90 million transfer from operations into the Renewal and Replacement funds; these funds will be used for the Department's enhanced capital program to expedite the replacement and rehabilitation of the aging infrastructure to include pipes and plant facilities
- This year the Department is increasing its focus on Inflow/Infiltration (I&I) to reduce flows into the wastewater system from ground water and rain. This will result in a reduction of conveyed and treated flows at the wastewater treatment plants resulting in an operational savings. FY 18-19 fiscal year budget for I&I is $13.4 million.

FUNDED CAPITAL PROJECTS
(dollars in thousands)

CENTRAL DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES **PROJECT #: 9653421**

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key — District Located: 7
City of Miami — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	7,000	8,000	8,000	10,986	15,000	92,385	143,871
WASD Future Funding	0	0	0	0	0	0	0	5,129	5,129
WASD Revenue Bonds Sold	3,139	0	0	0	0	0	0	0	3,139
TOTAL REVENUES:	**3,139**	**2,500**	**7,000**	**8,000**	**8,000**	**10,986**	**15,000**	**97,514**	**152,139**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	1,989	3,255	6,510	7,440	7,440	10,217	13,950	90,688	141,489
Planning and Design	150	245	490	560	560	769	1,050	6,826	10,650
TOTAL EXPENDITURES:	**2,139**	**3,500**	**7,000**	**8,000**	**8,000**	**10,986**	**15,000**	**97,514**	**152,139**

CENTRAL MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS **PROJECT #: 9650241**

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area — District Located: Systemwide
City of Miami — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	5,469	4,000	2,000	2,000	2,000	0	15,469
WASD Revenue Bonds Sold	10,664	0	0	0	0	0	0	0	10,664
TOTAL REVENUES:	**10,664**	**0**	**5,469**	**4,000**	**2,000**	**2,000**	**2,000**	**0**	**26,133**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	5,621	3,763	4,812	3,520	1,760	1,760	1,760	0	22,996
Land Acquisition/Improvements	128	86	109	80	40	40	40	0	523
Planning and Design	638	428	548	400	200	200	200	0	2,614
TOTAL EXPENDITURES:	**6,387**	**4,277**	**5,469**	**4,000**	**2,000**	**2,000**	**2,000**	**0**	**26,133**

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of $2,253,000

CENTRAL MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS **PROJECT #: 9654041**

DESCRIPTION: Replace various low pressure water mains; install a 20-inch water main at railroad crossings via microtunneling method
LOCATION: Central Miami-Dade County Area — District Located: Systemwide
City of Miami — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	254	700	1,000	8,624	10,578
Water Renewal and Replacement Fund	133	0	0	0	0	0	0	0	133
TOTAL REVENUES:	**133**	**0**	**0**	**0**	**254**	**700**	**1,000**	**8,624**	**10,711**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	126	0	0	0	241	665	950	8,193	10,175
Planning and Design	7	0	0	0	13	35	50	431	536
TOTAL EXPENDITURES:	**133**	**0**	**0**	**0**	**254**	**700**	**1,000**	**8,624**	**10,711**

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #: 967090**

DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County as per BCC Resolution R-537-14
LOCATION: Various Sites — District Located: Countywide
Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	7,366	11,623	15,618	16,185	26,351	48,857	0	0	126,000
TOTAL REVENUES:	**7,366**	**11,623**	**15,618**	**16,185**	**26,351**	**48,857**	**0**	**0**	**126,000**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	6,822	11,623	15,618	16,185	26,351	48,857	0	0	125,456
Planning and Design	544	0	0	0	0	0	0	0	544
TOTAL EXPENDITURES:	**7,366**	**11,623**	**15,618**	**16,185**	**26,351**	**48,857**	**0**	**0**	**126,000**

FLOW REDUCTION PROGRAM (FRP) **PROJECT #: 9650201**

DESCRIPTION: The Flow Reduction Program is comprised of two main components: Inflow and Infiltration (I/I) reduction and Pump Station Optimization (PSO) by implementing real time controls at Pump Stations.
LOCATION: Systemwide — District Located: Systemwide
Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,050	6,827	7,375	6,724	7,637	4,000	20,500	60,113
WASD Revenue Bonds Sold	5,904	0	0	0	0	0	0	0	5,904
Wastewater Renewal Fund	9,349	0	0	0	0	0	0	0	9,349
TOTAL REVENUES:	**15,253**	**7,050**	**6,827**	**7,375**	**6,724**	**7,637**	**4,000**	**20,500**	**75,366**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	13,728	6,345	6,145	6,637	6,052	6,873	3,600	18,450	67,830
Planning and Design	1,525	705	682	738	672	764	400	2,050	7,536
TOTAL EXPENDITURES:	**15,253**	**7,050**	**6,827**	**7,375**	**6,724**	**7,637**	**4,000**	**20,500**	**75,366**

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS **PROJECT #: 9650371**

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
LOCATION: Systemwide — District Located: Systemwide

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Wastewater Renewal Fund	11,086	0	3,500	3,500	3,500	3,500	3,500	3,500	32,086
TOTAL REVENUES:	**11,086**	**0**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**32,086**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	6,048	2,820	2,800	2,800	2,800	2,800	2,800	2,800	25,668
Land Acquisition/Improvements	530	247	245	245	245	245	245	245	2,247
Major Machinery and Equipment	227	105	105	105	105	105	105	105	962
Planning and Design	756	353	350	350	350	350	350	350	3,209
TOTAL EXPENDITURES:	**7,561**	**3,525**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**32,086**

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of $5,000,000

MIAMI SPRINGS - PUMP STATION UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #: 967730**

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system

LOCATION: Various Sites District Located: 6

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	241	25	5	0	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	**808**	**25**	**5**	**0**	**0**	**0**	**0**	**0**	**838**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	808	25	5	0	0	0	0	0	838
TOTAL EXPENDITURES:	**808**	**25**	**5**	**0**	**0**	**0**	**0**	**0**	**838**

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER **PROJECT #: 969110**

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs

LOCATION: Miami Springs District Located: 6

Miami Springs District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Miami Springs Wastewater Construction Fund	867	207	252	0	0	0	0	0	1,326
TOTAL REVENUES:	**867**	**207**	**252**	**0**	**0**	**0**	**0**	**0**	**1,326**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	780	186	227	0	0	0	0	0	1,193
Planning and Design	87	21	25	0	0	0	0	0	133
TOTAL EXPENDITURES:	**867**	**207**	**252**	**0**	**0**	**0**	**0**	**0**	**1,326**

MIAMI SPRINGS CONSTRUCTION FUND - WATER **PROJECT #: 965450**

DESCRIPTION: Repair and or replacement water transmission pipes in Miami Springs

LOCATION: Miami Springs District Located: 6

Miami Springs District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Miami Springs Water Construction Fund	4,230	3,044	1,971	251	0	0	0	0	9,496
TOTAL REVENUES:	**4,230**	**3,044**	**1,971**	**251**	**0**	**0**	**0**	**0**	**9,496**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	3,595	2,587	1,675	213	0	0	0	0	8,070
Planning and Design	635	457	296	38	0	0	0	0	1,426
TOTAL EXPENDITURES:	**4,230**	**3,044**	**1,971**	**251**	**0**	**0**	**0**	**0**	**9,496**

NEEDS ASSESSMENT PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 964350

DESCRIPTION: Construction of water and sewer enhancements including water mains, pipelines and sewer collection systems

LOCATION: Various Sites District Located: Systemwide

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	6,995	1,856	1,315	279	226	0	0	0	10,671
BBC GOB Series 2005A	1,686	0	0	0	0	0	0	0	1,686
BBC GOB Series 2008B	1,504	0	0	0	0	0	0	0	1,504
BBC GOB Series 2008B-1	2,288	0	0	0	0	0	0	0	2,288
BBC GOB Series 2013A	25	0	0	0	0	0	0	0	25
BBC GOB Series 2014A	259	0	0	0	0	0	0	0	259
TOTAL REVENUES:	**12,757**	**1,856**	**1,315**	**279**	**226**	**0**	**0**	**0**	**16,433**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	11,633	1,856	1,315	279	226	0	0	0	15,309
Permitting	171	0	0	0	0	0	0	0	171
Planning and Design	953	0	0	0	0	0	0	0	953
TOTAL EXPENDITURES:	**12,757**	**1,856**	**1,315**	**279**	**226**	**0**	**0**	**0**	**16,433**

NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St District Located: 4

North Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,935	13,840	15,097	13,800	10,000	15,400	86,000	158,072
WASD Revenue Bonds Sold	14,807	0	0	0	0	0	0	0	14,807
TOTAL REVENUES:	**14,807**	**3,935**	**13,840**	**15,097**	**13,800**	**10,000**	**15,400**	**86,000**	**172,879**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	7,558	10,435	13,286	14,493	13,248	9,600	14,784	82,560	165,964
Planning and Design	315	434	554	604	552	400	616	3,440	6,915
TOTAL EXPENDITURES:	**7,873**	**10,869**	**13,840**	**15,097**	**13,800**	**10,000**	**15,400**	**86,000**	**172,879**

NORTH MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,438	1,839	4,831	5,673	13,200	22,120	4,450	53,551
WASD Future Funding	0	0	0	0	0	0	0	28,307	28,307
WASD Revenue Bonds Sold	599	0	0	0	0	0	0	0	599
TOTAL REVENUES:	**599**	**1,438**	**1,839**	**4,831**	**5,673**	**13,200**	**22,120**	**32,757**	**82,457**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	539	1,294	1,655	4,348	5,106	11,880	19,908	29,482	74,212
Land Acquisition/Improvements	18	43	55	145	170	396	664	982	2,473
Planning and Design	42	101	129	338	397	924	1,548	2,293	5,772
TOTAL EXPENDITURES:	**599**	**1,438**	**1,839**	**4,831**	**5,673**	**13,200**	**22,120**	**32,757**	**82,457**

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of $2,330,000

NORTH MIAMI-DADE - WATER TRANSMISSION MAIN IMPROVEMENTS **PROJECT #: 9654031**

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north - central area of the county and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area
Miami Gardens

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	689	9,176	18,538	25,423	6,500	2,500	0	62,826
WASD Revenue Bonds Sold	12,220	0	0	0	0	0	0	0	12,220
Water Connection Charges	4,088	5,065	6,355	5,056	1,728	6,000	0	0	28,292
TOTAL REVENUES:	**16,308**	**5,754**	**15,531**	**23,594**	**27,151**	**12,500**	**2,500**	**0**	**103,338**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	10,267	10,472	14,599	22,178	25,522	11,750	2,350	0	97,138
Planning and Design	655	668	932	1,416	1,629	750	150	0	6,200
TOTAL EXPENDITURES:	**10,922**	**11,140**	**15,531**	**23,594**	**27,151**	**12,500**	**2,500**	**0**	**103,338**

NW 37 AVE INDUSTRIAL DEVELOPMENT AREA (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #: 965520**

DESCRIPTION: Replace water and sewer mains in the NW 37 Ave Industrial Development Area

LOCATION: NW 37 Ave and NW 36 St
Various Sites

District Located: 2
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	4,270	1,227	1,718	1,876	0	0	0	0	9,091
BBC GOB Series 2005A	4	0	0	0	0	0	0	0	4
BBC GOB Series 2008B	430	0	0	0	0	0	0	0	430
BBC GOB Series 2008B-1	190	0	0	0	0	0	0	0	190
BBC GOB Series 2014A	9	0	0	0	0	0	0	0	9
TOTAL REVENUES:	**4,903**	**1,227**	**1,718**	**1,876**	**0**	**0**	**0**	**0**	**9,724**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	4,713	1,227	1,718	1,876	0	0	0	0	9,534
Planning and Design	190	0	0	0	0	0	0	0	190
TOTAL EXPENDITURES:	**4,903**	**1,227**	**1,718**	**1,876**	**0**	**0**	**0**	**0**	**9,724**

OUTFALL LEGISLATION **PROJECT #: 962670**

DESCRIPTION: Eliminate outfall flows to the ocean

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	6,895	36,746	43,693	71,699	97,738	159,983	3,871,949	4,288,703
State Revolving Loan Wastewater Program	21,045	0	0	0	0	0	0	0	21,045
WASD Revenue Bonds Sold	83,983	0	0	0	0	0	0	0	83,983
Wastewater Connection Charges	6,241	8,231	9,789	10,724	15,347	17,553	8,359	0	76,244
TOTAL REVENUES:	**111,269**	**15,126**	**46,535**	**54,417**	**87,046**	**115,291**	**168,342**	**3,871,949**	**4,469,975**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	87,240	29,044	42,812	50,064	80,082	106,068	154,874	3,562,193	4,112,377
Land Acquisition/Improvements	947	315	465	544	871	1,152	1,684	38,720	44,698
Planning and Design	6,639	2,210	3,258	3,809	6,093	8,071	11,784	271,036	312,900
TOTAL EXPENDITURES:	**94,826**	**31,569**	**46,535**	**54,417**	**87,046**	**115,291**	**168,342**	**3,871,949**	**4,469,975**

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of $270,000

OUTFALL LEGISLATION - CAPACITY **PROJECT #: 2000000580**

DESCRIPTION: Redirect flows to regional plants and account for peak flows through 2035

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,073	2,611	5,380	30,042	34,206	66,233	1,034,149	1,175,694
WASD Revenue Bonds Sold	11,278	0	0	0	0	0	0	0	11,278
Wastewater Connection Charges	14,458	13,762	20,960	30,408	33,133	31,932	17,350	0	162,003
TOTAL REVENUES:	**25,736**	**16,835**	**23,571**	**35,788**	**63,175**	**66,138**	**83,583**	**1,034,149**	**1,348,975**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	23,934	15,657	21,920	33,282	58,753	61,508	77,733	961,759	1,254,546
Land Acquisition/Improvements	257	168	236	359	631	662	835	10,341	13,489
Planning and Design	1,545	1,010	1,415	2,147	3,791	3,968	5,015	62,049	80,940
TOTAL EXPENDITURES:	**25,736**	**16,835**	**23,571**	**35,788**	**63,175**	**66,138**	**83,583**	**1,034,149**	**1,348,975**

PEAK FLOW MANAGEMENT FACILITIES **PROJECT #: 9653371**

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,372	6,591	4,525	1,135	0	0	0	16,623
WASD Revenue Bonds Sold	244	0	0	0	0	0	0	0	244
Wastewater Connection Charges	498	0	0	0	0	0	0	0	498
TOTAL REVENUES:	**742**	**4,372**	**6,591**	**4,525**	**1,135**	**0**	**0**	**0**	**17,365**

EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	520	3,060	4,614	3,168	795	0	0	0	12,157
Planning and Design	222	1,312	1,977	1,357	340	0	0	0	5,208
TOTAL EXPENDITURES:	**742**	**4,372**	**6,591**	**4,525**	**1,135**	**0**	**0**	**0**	**17,365**

PUMP STATION RESILIENCE PROGRAM (PSRP) **PROJECT #: 2000000784**

DESCRIPTION: PUMP STATION RESILIENCE PROGRAM (PSRP)

LOCATION: N/A

District Located: Countywide

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	13,578	18,587	24,719	25,363	27,017	41,235	150,558	301,057
WASD Revenue Bonds Sold	9,048	0	0	0	0	0	0	0	9,048
Wastewater Connection Charges	54,002	0	0	0	0	0	0	0	54,002
TOTAL REVENUES:	**63,050**	**13,578**	**18,587**	**24,719**	**25,363**	**27,017**	**41,235**	**150,558**	**364,107**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	54,577	11,813	16,171	21,506	22,066	23,505	35,875	130,985	316,498
Land Acquisition/Improvements	1,080	136	186	247	254	270	412	1,506	4,091
Major Machinery and Equipment	2,980	679	929	1,236	1,268	1,351	2,062	7,528	18,033
Planning and Design	4,413	950	1,301	1,730	1,775	1,891	2,886	10,539	25,485
TOTAL EXPENDITURES:	**63,050**	**13,578**	**18,587**	**24,719**	**25,363**	**27,017**	**41,235**	**150,558**	**364,107**

PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES **PROJECT #: 9652002**

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Various Sites

District Located: Systemwide

District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,750	1,424	2,205	3,863	453	2,000	0	11,695
TOTAL REVENUES:	**0**	**1,750**	**1,424**	**2,205**	**3,863**	**453**	**2,000**	**0**	**11,695**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	0	1,557	1,267	1,963	3,438	403	1,780	0	10,408
Major Machinery and Equipment	0	70	57	88	155	18	80	0	468
Planning and Design	0	123	100	154	270	32	140	0	819
TOTAL EXPENDITURES:	**0**	**1,750**	**1,424**	**2,205**	**3,863**	**453**	**2,000**	**0**	**11,695**

PUMP STATIONS - IMPROVEMENT PROGRAM **PROJECT #: 9651071**

DESCRIPTION: Upgrade pump stations systemwide to meet departmental forecasted demands

LOCATION: Systemwide
Various Sites

District Located: Systemwide

District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	2,241	17,000	15,000	0	0	0	34,241
WASD Revenue Bonds Sold	87,335	0	0	0	0	0	0	0	87,335
Wastewater Connection Charges	10,302	9,956	18,458	0	0	0	0	0	38,716

Wastewater Renewal Fund	351	0	0	0	0	0	0	0	351
TOTAL REVENUES:	**97,988**	**9,956**	**20,699**	**17,000**	**15,000**	**0**	**0**	**0**	**160,643**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	78,617	23,931	19,664	16,150	14,250	0	0	0	152,612
Planning and Design	4,136	1,260	1,035	850	750	0	0	0	8,031
TOTAL EXPENDITURES:	**82,753**	**25,191**	**20,699**	**17,000**	**15,000**	**0**	**0**	**0**	**160,643**

SAFE DRINKING WATER ACT MODIFICATIONS **PROJECT #: 9654061**

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP) Regulations

LOCATION: Systemwide — District Located: Systemwide
Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	4,247	4,564	5,500	4,988	1,000	1,000	50,250	71,549
WASD Revenue Bonds Sold	3,302	0	0	0	0	0	0	0	3,302
Water Renewal and Replacement Fund	2,504	0	0	0	0	0	0	0	2,504
TOTAL REVENUES:	**5,806**	**4,247**	**4,564**	**5,500**	**4,988**	**1,000**	**1,000**	**50,250**	**77,355**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	5,341	3,907	4,199	5,060	4,589	920	920	46,230	71,166
Planning and Design	465	340	365	440	399	80	80	4,020	6,189
TOTAL EXPENDITURES:	**5,806**	**4,247**	**4,564**	**5,500**	**4,988**	**1,000**	**1,000**	**50,250**	**77,355**

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of $10,000,000

SANITARY SEWER SYSTEM - EXTENSION **PROJECT #: 9653281**

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment

LOCATION: Systemwide — District Located: Systemwide
Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	0	500	3,500	3,000	2,267	0	0	9,267
WASD Revenue Bonds Sold	5,264	0	0	0	0	0	0	0	5,264
Wastewater Renewal Fund	15,358	0	0	0	0	0	0	0	15,358
TOTAL REVENUES:	**20,622**	**0**	**500**	**3,500**	**3,000**	**2,267**	**0**	**0**	**29,889**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	13,182	4,957	2,349	3,395	2,910	2,199	0	0	28,992
Planning and Design	408	153	73	105	90	68	0	0	897
TOTAL EXPENDITURES:	**13,590**	**5,110**	**2,422**	**3,500**	**3,000**	**2,267**	**0**	**0**	**29,889**

SANITARY SEWER SYSTEM - IMPROVEMENTS **PROJECT #: 9650221**

DESCRIPTION: Construct sanitary sewer system improvements using funds from the special construction fund including special taxing districts

LOCATION: Systemwide — District Located: Systemwide
Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	89	0	0	0	0	0	1,089
WASD Revenue Bonds Sold	10,462	0	0	0	0	0	0	0	10,462
Wastewater Special Construction Fund	26,151	0	0	0	0	0	0	0	26,151
TOTAL REVENUES:	**36,613**	**1,000**	**89**	**0**	**0**	**0**	**0**	**0**	**37,702**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	15,862	3,960	2,563	2,475	2,475	2,475	7,516	0	37,326
Planning and Design	159	40	26	25	25	25	76	0	376
TOTAL EXPENDITURES:	**16,021**	**4,000**	**2,589**	**2,500**	**2,500**	**2,500**	**7,592**	**0**	**37,702**

SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS **PROJECT #: 964440**

DESCRIPTION: Design, construct, and rehabilitate pump stations infrastructure systems to comply with EPA Consent Decree

LOCATION: Various Sites — District Located: Countywide

Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	22,894	8,080	3,190	1,170	89	0	0	35,423
WASD Revenue Bonds Sold	62,669	0	0	0	0	0	0	0	62,669
Wastewater Connection Charges	1,006	0	0	0	0	0	0	0	1,006
TOTAL REVENUES:	**63,675**	**22,894**	**8,080**	**3,190**	**1,170**	**89**	**0**	**0**	**99,098**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	50,371	24,077	6,949	2,743	1,006	76	0	0	85,222
Land Acquisition/Improvements	586	280	81	32	12	1	0	0	992
Major Machinery and Equipment	5,272	2,519	727	287	105	8	0	0	8,918
Planning and Design	2,344	1,120	323	128	47	4	0	0	3,966
TOTAL EXPENDITURES:	**58,573**	**27,996**	**8,080**	**3,190**	**1,170**	**89**	**0**	**0**	**99,098**

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of $1,200,000

SMALL DIAMETER WATER MAINS - REPLACEMENT PROGRAM **PROJECT #: 2000000072**

DESCRIPTION: Design, construct, and replace undersized water mains to improve fire flows, pressure to homes and quality of water

LOCATION: Systemwide — District Located: Countywide

Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	20,969	23,310	26,643	24,408	24,814	27,608	47,679	195,431
State Revolving Loan Water Program	23,008	0	0	0	0	0	0	0	23,008
WASD Future Funding	0	0	0	0	0	0	0	2,000	2,000
WASD Revenue Bonds Sold	37,786	0	0	0	0	0	0	0	37,786
Water Renewal and Replacement Fund	689	0	0	0	0	0	0	0	689
TOTAL REVENUES:	**61,483**	**20,969**	**23,310**	**26,643**	**24,408**	**24,814**	**27,608**	**49,679**	**258,914**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	54,814	19,392	20,979	23,979	21,967	22,333	24,847	44,711	233,022
Planning and Design	6,091	2,155	2,331	2,664	2,441	2,481	2,761	4,968	25,892
TOTAL EXPENDITURES:	**60,905**	**21,547**	**23,310**	**26,643**	**24,408**	**24,814**	**27,608**	**49,679**	**258,914**

SOUTH DISTRICT - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **PROJECT #: 9651061**

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave

LOCATION: Wastewater System - South District Area
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,625	8,508	7,000	4,000	0	0	0	23,133
WASD Revenue Bonds Sold	9,782	0	0	0	0	0	0	0	9,782
TOTAL REVENUES:	**9,782**	**3,625**	**8,508**	**7,000**	**4,000**	**0**	**0**	**0**	**32,915**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	4,911	7,155	7,658	6,300	3,600	0	0	0	29,624
Land Acquisition/Improvements	109	159	170	140	80	0	0	0	658
Planning and Design	437	636	680	560	320	0	0	0	2,633
TOTAL EXPENDITURES:	**5,457**	**7,950**	**8,508**	**7,000**	**4,000**	**0**	**0**	**0**	**32,915**

SOUTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES **PROJECT #: 9653401**

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,500	9,087	5,500	2,000	1,000	2,000	25,200	48,287
WASD Future Funding	0	0	0	0	0	0	0	29,178	29,178
WASD Revenue Bonds Sold	29,162	0	0	0	0	0	0	0	29,162
Wastewater Connection Charges	1,320	1,500	1,680	0	0	0	0	0	4,500
TOTAL REVENUES:	**30,482**	**5,000**	**10,767**	**5,500**	**2,000**	**1,000**	**2,000**	**54,378**	**111,127**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	27,434	4,500	9,690	4,950	1,800	900	1,800	48,940	100,014
Planning and Design	3,048	500	1,077	550	200	100	200	5,438	11,113
TOTAL EXPENDITURES:	**30,482**	**5,000**	**10,767**	**5,500**	**2,000**	**1,000**	**2,000**	**54,378**	**111,127**

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III **PROJECT #: 9655481**

DESCRIPTION: Expand the South District Wastewater Plant and injection wells and install emergency generators

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	898	6,231	11,920	16,802	4,000	171	0	40,022
WASD Revenue Bonds Sold	2,530	0	0	0	0	0	0	0	2,530
TOTAL REVENUES:	**2,530**	**898**	**6,231**	**11,920**	**16,802**	**4,000**	**171**	**0**	**42,552**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	1,303	1,782	5,608	10,728	15,122	3,600	154	0	38,297
Planning and Design	145	198	623	1,192	1,680	400	17	0	4,255
TOTAL EXPENDITURES:	**1,448**	**1,980**	**6,231**	**11,920**	**16,802**	**4,000**	**171**	**0**	**42,552**

SOUTH MIAMI HEIGHTS - WATER TREATMENT PLANT AND WELLFIELD **PROJECT #: 9652821**

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County

LOCATION: 11800 SW 208 St — District Located: 9

Unincorporated Miami-Dade County — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	1,229	1,100	1,075	1,000	1,000	10,300	15,704
WASD Revenue Bonds Sold	26,064	0	0	0	0	0	0	0	26,064
TOTAL REVENUES:	**26,064**	**0**	**1,229**	**1,100**	**1,075**	**1,000**	**1,000**	**10,300**	**41,768**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	21,234	2,484	1,119	1,001	978	910	910	9,373	38,009
Planning and Design	2,100	246	110	99	97	90	90	927	3,759
TOTAL EXPENDITURES:	**23,334**	**2,730**	**1,229**	**1,100**	**1,075**	**1,000**	**1,000**	**10,300**	**41,768**

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of $20,000,000

SOUTH MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS **PROJECT #: 9650021**

DESCRIPTION: Construct various water transmission mains to serve south Miami-Dade County after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	400	747	1,225	3,785	2,641	5,516	5,000	19,314
WASD Revenue Bonds Sold	200	0	0	0	0	0	0	0	200
TOTAL REVENUES:	**200**	**400**	**747**	**1,225**	**3,785**	**2,641**	**5,516**	**5,000**	**19,514**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	180	360	672	1,102	3,407	2,377	4,964	4,500	17,562
Planning and Design	20	40	75	123	378	264	552	500	1,952
TOTAL EXPENDITURES:	**200**	**400**	**747**	**1,225**	**3,785**	**2,641**	**5,516**	**5,000**	**19,514**

SYSTEM IMPROVEMENTS PROJECT (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #: 962830**

DESCRIPTION: Replace undersized water mains and install new fire hydrants

LOCATION: Various Sites — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	4,444	1,887	1,648	900	386	0	0	0	9,265
BBC GOB Series 2005A	709	0	0	0	0	0	0	0	709
BBC GOB Series 2008B	1,018	0	0	0	0	0	0	0	1,018
BBC GOB Series 2008B-1	2,222	0	0	0	0	0	0	0	2,222
BBC GOB Series 2011A	2,597	0	0	0	0	0	0	0	2,597
BBC GOB Series 2013A	221	0	0	0	0	0	0	0	221
BBC GOB Series 2014A	1,128	0	0	0	0	0	0	0	1,128
TOTAL REVENUES:	**12,339**	**1,887**	**1,648**	**900**	**386**	**0**	**0**	**0**	**17,160**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**

Construction	10,949	1,887	1,648	900	386	0	0	0	15,770
Permitting	101	0	0	0	0	0	0	0	101
Planning and Design	1,139	0	0	0	0	0	0	0	1,139
Project Administration	150	0	0	0	0	0	0	0	150
TOTAL EXPENDITURES:	**12,339**	**1,887**	**1,648**	**900**	**386**	**0**	**0**	**0**	**17,160**

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT **PROJECT #: 968150**

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree

LOCATION: Various Sites — District Located: Countywide

Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,503	15,914	15,414	12,395	10,829	9,537	44,244	109,836
WASD Revenue Bonds Sold	229,689	0	0	0	0	0	0	0	229,689
Wastewater Connection Charges	9,716	0	0	0	0	0	0	0	9,716
Wastewater Renewal Fund	3,907	0	0	0	0	0	0	0	3,907
TOTAL REVENUES:	**243,312**	**1,503**	**15,914**	**15,414**	**12,395**	**10,829**	**9,537**	**44,244**	**353,148**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	204,091	21,138	14,641	14,181	11,403	9,963	8,774	40,705	324,896
Major Machinery and Equipment	15,529	1,608	1,114	1,079	868	758	668	3,097	24,721
Planning and Design	2,219	230	159	154	124	108	95	442	3,531
TOTAL EXPENDITURES:	**221,839**	**22,976**	**15,914**	**15,414**	**12,395**	**10,829**	**9,537**	**44,244**	**353,148**

WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT **PROJECT #: 968090**

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks

LOCATION: Various Sites — District Located: TBD

Throughout Miami-Dade County — District(s) Served: TBD

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	361	0	0	0	0	78,050	70,662	149,073
WASD Revenue Bonds Sold	1,103	0	0	0	0	0	0	0	1,103
TOTAL REVENUES:	**1,103**	**361**	**0**	**0**	**0**	**0**	**78,050**	**70,662**	**150,176**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	915	300	0	0	0	0	64,782	58,649	124,646
Land Acquisition/Improvements	11	3	0	0	0	0	781	707	1,502
Planning and Design	177	58	0	0	0	0	12,487	11,306	24,028
TOTAL EXPENDITURES:	**1,103**	**361**	**0**	**0**	**0**	**0**	**78,050**	**70,662**	**150,176**

WASTEWATER - EQUIPMENT AND VEHICLES **PROJECT #: 9650301**

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552

Wastewater Renewal Fund	46,184	7,500	13,500	13,500	13,500	13,500	13,500	13,500	134,684
TOTAL REVENUES:	**46,736**	**7,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**135,236**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Major Machinery and Equipment	42,053	12,183	13,500	13,500	13,500	13,500	13,500	13,500	135,236
TOTAL EXPENDITURES:	**42,053**	**12,183**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**13,500**	**135,236**

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements

LOCATION: Various Sites — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
WASD Revenue Bonds Sold	1,426	0	0	0	0	0	0	0	1,426
Wastewater Renewal Fund	13,179	3,000	3,000	3,000	3,000	3,000	3,000	3,000	34,179
TOTAL REVENUES:	**14,605**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**35,605**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	13,145	2,700	2,700	2,700	2,700	2,700	2,700	2,700	32,045
Major Machinery and Equipment	730	150	150	150	150	150	150	150	1,780
Planning and Design	730	150	150	150	150	150	150	150	1,780
TOTAL EXPENDITURES:	**14,605**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**35,605**

WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	5,321	8,939	12,544	17,581	17,552	16,455	61,514	139,906
WASD Revenue Bonds Sold	2,345	0	0	0	0	0	0	0	2,345
TOTAL REVENUES:	**2,345**	**5,321**	**8,939**	**12,544**	**17,581**	**17,552**	**16,455**	**61,514**	**142,251**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	2,205	5,002	8,403	11,791	16,526	16,499	15,467	57,823	133,716
Land Acquisition/Improvements	23	53	89	125	176	176	165	615	1,422
Major Machinery and Equipment	94	213	358	502	703	702	658	2,461	5,691
Planning and Design	23	53	89	126	176	175	165	615	1,422
TOTAL EXPENDITURES:	**2,345**	**5,321**	**8,939**	**12,544**	**17,581**	**17,552**	**16,455**	**61,514**	**142,251**

WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Wastewater Renewal Fund	39,142	23,500	20,000	20,000	20,000	20,000	20,000	20,000	182,642

TOTAL REVENUES:	**39,142**	**23,500**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**182,642**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	7,434	5,095	4,000	4,000	4,000	4,000	4,000	4,000	36,529
Major Machinery and Equipment	29,734	20,379	16,000	16,000	16,000	16,000	16,000	16,000	146,113
TOTAL EXPENDITURES:	**37,168**	**25,474**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**182,642**

WASTEWATER - TELEMETERING SYSTEM **PROJECT #: 9652481**

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
WASD Revenue Bonds Sold	1,279	0	0	0	0	0	0	0	1,279
Wastewater Renewal Fund	1,132	0	500	500	500	500	500	500	4,132
TOTAL REVENUES:	**2,411**	**0**	**500**	**500**	**500**	**500**	**500**	**500**	**5,411**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	1,894	517	500	500	500	500	500	500	5,411
TOTAL EXPENDITURES:	**1,894**	**517**	**500**	**500**	**500**	**500**	**500**	**500**	**5,411**

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of $10,000

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS **PROJECT #: 964120**

DESCRIPTION: Design, construct, and rehabilitate infrastructure at wastewater treatment plants to comply with EPA Consent Decree

LOCATION: Various Sites — District Located: Countywide

Throughout Miami-Dade County — District(s) Served: Countywide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	49,402	112,753	147,147	157,382	154,897	116,475	301,961	1,040,017
WASD Revenue Bonds Sold	274,524	0	0	0	0	0	0	0	274,524
Wastewater Renewal Fund	34,512	0	0	0	0	0	0	0	34,512
TOTAL REVENUES:	**309,036**	**49,402**	**112,753**	**147,147**	**157,382**	**154,897**	**116,475**	**301,961**	**1,349,053**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	249,391	94,710	108,243	141,262	151,087	148,701	111,816	289,883	1,295,093
Major Machinery and Equipment	2,598	986	1,127	1,471	1,574	1,549	1,165	9,059	19,529
Planning and Design	7,793	2,960	3,383	4,414	4,721	4,647	3,494	3,019	34,431
TOTAL EXPENDITURES:	**259,782**	**98,656**	**112,753**	**147,147**	**157,382**	**154,897**	**116,475**	**301,961**	**1,349,053**

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of $50,000,000

WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES **PROJECT #: 9652061**

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	488	1,793	1,160	1,000	0	0	0	4,441
WASD Revenue Bonds Sold	200	0	0	0	0	0	0	0	200

TOTAL REVENUES:	**200**	**488**	**1,793**	**1,160**	**1,000**	**0**	**0**	**0**	**4,641**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	188	459	1,686	1,091	940	0	0	0	4,364
Planning and Design	12	29	107	69	60	0	0	0	277
TOTAL EXPENDITURES:	**200**	**488**	**1,793**	**1,160**	**1,000**	**0**	**0**	**0**	**4,641**

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION **PROJECT #: 9653261**

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	796	796	796	796	796	796	0	4,776
WASD Revenue Bonds Sold	3,791	0	0	0	0	0	0	0	3,791
Wastewater Renewal Fund	41,754	15,000	10,000	10,000	10,000	10,000	10,000	10,000	116,754
Wastewater Special Construction Fund	2,999	0	0	0	0	0	0	0	2,999
TOTAL REVENUES:	**48,544**	**15,796**	**10,796**	**10,796**	**10,796**	**10,796**	**10,796**	**10,000**	**128,320**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	45,545	15,578	10,256	10,256	10,256	10,256	10,256	9,500	121,903
Major Machinery and Equipment	479	164	108	108	108	108	108	100	1,283
Planning and Design	1,918	656	432	432	432	432	432	400	5,134
TOTAL EXPENDITURES:	**47,942**	**16,398**	**10,796**	**10,796**	**10,796**	**10,796**	**10,796**	**10,000**	**128,320**

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS **PROJECT #: 9653311**

DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Future WASD Revenue Bonds	0	7,545	17,055	11,195	16,035	10,101	11,194	11,000	84,125
WASD Revenue Bonds Sold	68,895	0	0	0	0	0	0	0	68,895
Water Connection Charges	4,534	2,930	4,194	4,000	4,000	4,000	2,806	0	26,464
Water Renewal and Replacement Fund	35,611	2,787	0	0	0	0	0	0	38,398
Water Special Construction Fund	17,265	0	0	0	0	0	0	0	17,265
TOTAL REVENUES:	**126,305**	**13,262**	**21,249**	**15,195**	**20,035**	**14,101**	**14,000**	**11,000**	**235,147**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	104,027	24,375	19,548	13,979	18,433	12,973	12,880	10,120	216,335
Land Acquisition/Improvements	1,130	264	213	152	200	141	140	110	2,350
Planning and Design	7,916	1,855	1,488	1,064	1,402	987	980	770	16,462
TOTAL EXPENDITURES:	**113,073**	**26,494**	**21,249**	**15,195**	**20,035**	**14,101**	**14,000**	**11,000**	**235,147**

WATER - EQUIPMENT AND VEHICLES **PROJECT #: 9650141**

DESCRIPTION: Acquire vehicles, equipment, and associated water system capital support materials

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	53	0	0	0	0	0	0	0	53
Water Renewal and Replacement Fund	35,357	0	5,700	5,700	5,700	5,700	5,700	5,700	69,557
TOTAL REVENUES:	**35,410**	**0**	**5,700**	**5,700**	**5,700**	**5,700**	**5,700**	**5,700**	**69,610**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Major Machinery and Equipment	29,958	5,452	5,700	5,700	5,700	5,700	5,700	5,700	69,610
TOTAL EXPENDITURES:	**29,958**	**5,452**	**5,700**	**5,700**	**5,700**	**5,700**	**5,700**	**5,700**	**69,610**

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Water Special Construction Fund	755	1,000	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL REVENUES:	**755**	**1,000**	**1,000**	**1,000**	**1,000**	**2,000**	**2,000**	**0**	**8,755**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755
TOTAL EXPENDITURES:	**395**	**1,360**	**1,000**	**1,000**	**1,000**	**2,000**	**2,000**	**0**	**8,755**

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipe and construct infrastructure repairs

LOCATION: Countywide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,255	7,439	5,221	1,000	0	0	0	17,915
WASD Revenue Bonds Sold	16,481	0	0	0	0	0	0	0	16,481
Water Renewal and Replacement Fund	27,969	8,000	8,000	8,000	8,000	8,000	8,000	8,000	83,969
Water Special Construction Fund	8,000	0	0	0	0	0	0	0	8,000
TOTAL REVENUES:	**52,450**	**12,255**	**15,439**	**13,221**	**9,000**	**8,000**	**8,000**	**8,000**	**126,365**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	35,484	12,399	11,425	9,783	6,660	5,920	5,920	5,920	93,511
Major Machinery and Equipment	10,548	3,686	3,396	2,909	1,980	1,760	1,760	1,760	27,799
Planning and Design	1,918	670	618	529	360	320	320	320	5,055
TOTAL EXPENDITURES:	**47,950**	**16,755**	**15,439**	**13,221**	**9,000**	**8,000**	**8,000**	**8,000**	**126,365**

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,042	4,490	3,434	7,921	7,702	22,040	350	47,979

WASD Revenue Bonds Sold	435	0	0	0	0	0	0	0	435
TOTAL REVENUES:	**435**	**2,042**	**4,490**	**3,434**	**7,921**	**7,702**	**22,040**	**350**	**48,414**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	409	1,920	4,220	3,229	7,446	7,240	20,718	330	45,512
Land Acquisition/Improvements	4	20	45	34	79	77	220	3	482
Major Machinery and Equipment	18	82	180	137	317	308	882	14	1,938
Planning and Design	4	20	45	34	79	77	220	3	482
TOTAL EXPENDITURES:	**435**	**2,042**	**4,490**	**3,434**	**7,921**	**7,702**	**22,040**	**350**	**48,414**

WATER - SYSTEM MAINTENANCE AND UPGRADES **PROJECT #: 9650181**

DESCRIPTION: Maintain and develop existing water system facilities, structures, and equipment

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
WASD Revenue Bonds Sold	5,900	0	0	0	0	0	0	0	5,900
Water Renewal and Replacement Fund	37,299	21,680	23,000	23,000	23,000	23,000	23,000	23,000	196,979
TOTAL REVENUES:	**43,199**	**21,680**	**23,000**	**23,000**	**23,000**	**23,000**	**23,000**	**23,000**	**202,879**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	41,471	20,812	22,080	22,080	22,080	22,080	22,080	22,080	194,763
Planning and Design	1,728	868	920	920	920	920	920	920	8,116
TOTAL EXPENDITURES:	**43,199**	**21,680**	**23,000**	**23,000**	**23,000**	**23,000**	**23,000**	**23,000**	**202,879**

WATER - TELEMETERING SYSTEM ENHANCEMENTS **PROJECT #: 9656780**

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Water Renewal and Replacement Fund	1,306	318	300	300	300	300	300	300	3,424
TOTAL REVENUES:	**1,306**	**318**	**300**	**300**	**300**	**300**	**300**	**300**	**3,424**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	600	146	138	138	138	138	138	138	1,574
Major Machinery and Equipment	706	172	162	162	162	162	162	162	1,850
TOTAL EXPENDITURES:	**1,306**	**318**	**300**	**300**	**300**	**300**	**300**	**300**	**3,424**

WATER SYSTEM - FIRE HYDRANT INSTALLATION **PROJECT #: 9653461**

DESCRIPTION: Install fire hydrants and construct related system improvements

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Fire Hydrant Fund	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
TOTAL REVENUES:	**8,309**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**5,921**	**35,230**

EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	6,270	3,430	3,430	3,430	3,430	3,430	3,430	7,675	34,525
Planning and Design	128	70	70	70	70	70	70	157	705
TOTAL EXPENDITURES:	**6,398**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**7,832**	**35,230**

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION **PROJECT #: 9650031**

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator, and construct chlorine facilities

LOCATION: 6800 SW 87 Ave — District Located: 7

Unincorporated Miami-Dade County — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	19,900	16,843	8,126	6,472	7,955	4,794	49,000	113,090
WASD Revenue Bonds Sold	8,620	0	0	0	0	0	0	0	8,620
Water Renewal and Replacement Fund	7,616	0	0	0	0	0	0	0	7,616
TOTAL REVENUES:	**16,236**	**19,900**	**16,843**	**8,126**	**6,472**	**7,955**	**4,794**	**49,000**	**129,326**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	14,079	18,804	15,328	7,395	5,889	7,239	4,363	44,590	117,687
Major Machinery and Equipment	156	207	168	81	65	80	48	490	1,295
Planning and Design	1,237	1,653	1,347	650	518	636	383	3,920	10,344
TOTAL EXPENDITURES:	**15,472**	**20,664**	**16,843**	**8,126**	**6,472**	**7,955**	**4,794**	**49,000**	**129,326**

WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS **PROJECT #: 966620**

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly-owned plant will equally serve the City of Hialeah and WASD service areas; total cost of $160 million, includes contribution and expenditures of $80 million from City of Hialeah

LOCATION: 700 W 2 Ave — District Located: 6

Hialeah — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	4,000	0	0	0	0	0	0	0	4,000
Water Connection Charges	1,583	0	0	0	0	0	0	0	1,583
Water Renewal and Replacement Fund	1,794	0	0	0	0	0	0	0	1,794
TOTAL REVENUES:	**7,377**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	6,480	676	0	0	0	0	0	0	7,156
Planning and Design	200	21	0	0	0	0	0	0	221
TOTAL EXPENDITURES:	**6,680**	**697**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377**

WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS **PROJECT #: 9650041**

DESCRIPTION: Construct pump station east of the reservoir outside the transmission loop; construct five-mega-gal elevated remote storage, new laboratory, filter backwash water tank; install two emergency generators; construct chlorine facilities; and various upgrades to plant and remote storage

LOCATION: 700 W 2 Ave and 1100 W 2 Ave — District Located: 6

Hialeah — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	18,224	12,949	2,191	489	1,011	0	0	34,864
WASD Revenue Bonds Sold	9,606	0	0	0	0	0	0	0	9,606
TOTAL REVENUES:	**9,606**	**18,224**	**12,949**	**2,191**	**489**	**1,011**	**0**	**0**	**44,470**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	7,588	14,397	10,230	1,731	386	799	0	0	35,131
Land Acquisition/Improvements	1,345	2,551	1,813	307	69	142	0	0	6,227
Planning and Design	673	1,276	906	153	34	70	0	0	3,112
TOTAL EXPENDITURES:	**9,606**	**18,224**	**12,949**	**2,191**	**489**	**1,011**	**0**	**0**	**44,470**

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of $15,000,000

WATER TREATMENT PLANTS - AUTOMATION

PROJECT #: 963110

DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants

LOCATION: Systemwide — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	0	0	0	0	0	0	1,000
WASD Revenue Bonds Sold	1,247	0	0	0	0	0	0	0	1,247
TOTAL REVENUES:	**1,247**	**1,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,247**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	1,247	1,000	0	0	0	0	0	0	2,247
TOTAL EXPENDITURES:	**1,247**	**1,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,247**

WATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements

LOCATION: Water Treatment Plants — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
WASD Revenue Bonds Sold	8,179	0	0	0	0	0	0	0	8,179
Water Renewal and Replacement Fund	390	0	0	0	0	0	0	0	390
TOTAL REVENUES:	**8,569**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,569**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	8,483	0	0	0	0	0	0	0	8,483
Planning and Design	86	0	0	0	0	0	0	0	86
TOTAL EXPENDITURES:	**8,569**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,569**

WATER TREATMENT PLANTS - REPLACEMENT AND RENOVATIONS

PROJECT #: 9650161

DESCRIPTION: Renovate and replace water treatment plant facilities and structures within plant sites

LOCATION: Water Treatment Plants — District Located: Systemwide

Various Sites — District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	229	1,000	1,000	545	2,774

FY 2018 - 19 Proposed Budget and Multi-Year Capital Plan

WASD Revenue Bonds Sold	4,085	0	0	0	0	0	0	0	4,085
Water Renewal and Replacement Fund	20,106	8,216	2,500	2,500	2,500	2,500	2,500	2,500	43,322
TOTAL REVENUES:	**24,191**	**8,216**	**2,500**	**2,500**	**2,729**	**3,500**	**3,500**	**3,045**	**50,181**
EXPENDITURE SCHEDULE:	**PRIOR**	**2018-19**	**2019-20**	**2020-21**	**2021-22**	**2022-23**	**2023-24**	**FUTURE**	**TOTAL**
Construction	18,879	11,582	2,350	2,350	2,566	3,290	3,290	2,862	47,169
Major Machinery and Equipment	402	247	50	50	54	70	70	61	1,004
Planning and Design	804	493	100	100	109	140	140	122	2,008
TOTAL EXPENDITURES:	**20,085**	**12,322**	**2,500**	**2,500**	**2,729**	**3,500**	**3,500**	**3,045**	**50,181**

UNFUNDED CAPITAL PROJECTS

(dollars in thousands)

PROJECT NAME	LOCATION	ESTIMATED PROJECT COST
SDWWTP - COMBINED HEAT & POWER ABSORPTION CHILLER SYSTEM FOR EFFLUENT BUILDING	Throughout Miami-Dade County	1,829
SDWWTP - PHOTOVOLTIAC SOLAR CANOPIES FOR ADMINISTRATIVE BUILDING PARKING LOT	Throughout Miami-Dade County	2,722
SOUTH MIAMI HEIGHTS - NEW WATER TREATMENT PLANT	Throughout Miami-Dade County	263,956
SURFACE WATER TREATMENT- PLANT	Throughout Miami-Dade County	426,862
SYSTEMWIDE - INSTALLATION OF 18 METERS, FITTINGS, AND MONITORING SYSTEMS	Throughout Miami-Dade County	1,000
WASTERWATER - PEAK FLOW PUMP STATION UPGRADES	Throughout Miami-Dade County	764,401
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT (PHASE 2 - GRAVITY AND FORCE MAINS)	Throughout Miami-Dade County	11,297
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT (PHASE 3 - GRAVITY AND FORCE MAINS)	Throughout Miami-Dade County	194,578
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT (PHASE 3 - PUMP STATIONS)	Throughout Miami-Dade County	15,457
WASTEWATER - CORAL GABLES BOOSTER PUMP STATION	Throughout Miami-Dade County	30,823
WASTEWATER - CORAL GABLES REROUTE FORCE MAIN	Throughout Miami-Dade County	18,884
WASTEWATER - DORAL BASIN UPGRADE NW 74 ST FROM NW 97 TO NW 107 AVE	Throughout Miami-Dade County	4,178
WASTEWATER - NEEDS ASSESSMENT (PHASE 2 - NEW GRAVITY SEWER)	Throughout Miami-Dade County	199,867
WASTEWATER - UPGRADE WHOLESALE FLOW METERS	Throughout Miami-Dade County	17,100
WASTEWATER - WEST DISTRICT TREATMENT PLANT (PHASE 2)	Throughout Miami-Dade County	367,592
WASTEWATER - XR-1 REUSE PROJECTS	Throughout Miami-Dade County	95,000
WATER - AUTOMATED METER READING	Throughout Miami-Dade County	160,000
WATER - COMMERCIAL CORRIDOR ECONOMIC DEVELOPMENT (PHASE 2)	Throughout Miami-Dade County	576,132
WATER - SALT FRONT MONITORING WELLS	Throughout Miami-Dade County	970
WATER- SYSTEM BETTERMENT- REPLACEMENT 6,000 LF WM ALONG NE 36 CT. AND TURNBERRY WAY	NE 36 Ct. and Turnberry Way from William Lehman	2,586
	UNFUNDED TOTAL	3,155,234

WASTEWATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1002	101638	NDWWTP - INJECTION WELLS PS UPGRADE	10,417,817	1,145,785	9,272,032	3,941,262	3,330,770	2,000,000	0	0	0	0	0	0	0	0	9,272,032
	101947	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	8,957,309	0	8,957,309	1,190,655	3,792,781	2,973,873	1,000,000	0	0	0	0	0	0	0	8,957,309
	102097	CHEMICALLY ENHANCED PRIMARY TREATMENT AT NDWWTP - (CPCS)	2,000,000	0	2,000,000	0	0	0	500,000	1,500,000	0	0	0	0	0	0	2,000,000
	102147	NDWWTP CONSTRUCTION MANAGEMENT TRAILERS	551,095	6,981	544,115	544,114	0	0	0	0	0	0	0	0	0	0	544,114
	102205	2.21.02 SEAWALL PROJECT	5,566,590	0	5,566,590	506,690	759,900	1,000,000	2,000,000	1,300,000	0	0	0	0	0	0	5,566,590
	102206	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	8,904,458	0	8,904,458	37,506	385,765	1,575,144	3,906,043	3,000,000	0	0	0	0	0	0	8,904,458
	102207	CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27	6,981,361	0	6,981,361	0	0	3,290,682	2,690,676	1,000,000	0	0	0	0	0	0	6,981,358
	102220	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	111,500,000	0	111,500,000	500,000	2,600,000	3,000,000	5,000,000	7,000,000	10,000,000	15,400,000	68,000,000	0	0	0	111,500,000
	102221	NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCS. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDS NDWWTP	18,000,000	0	18,000,000	0	0	0	0	0	0	0	18,000,000	0	0	0	18,000,000
		TOTAL - 1002	**172,878,630**	**1,152,765**	**171,725,865**	**6,720,227**	**10,869,216**	**13,839,699**	**15,096,719**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**0**	**0**	**0**	**171,725,861**
1003	101991	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	8,500,000	0	8,500,000	0	0	0	0	0	985,641	1,000,000	1,385,028	5,129,331	0	0	8,500,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1003	102146	CDWWTP - CONSTRUCTION MANAGEMENT TRAILERS	1,139,260	21,854	1,117,406	1,117,406	0	0	0	0	0	0	0	0	0	0	1,117,406
	102222	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	136,000,000	0	136,000,000	1,000,000	2,500,000	4,000,000	6,000,000	8,000,000	10,000,000	14,000,000	41,000,000	49,500,000	0	0	136,000,000
	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	6,000,000	0	6,000,000	0	1,000,000	3,000,000	2,000,000	0	0	0	0	0	0	0	6,000,000
	102224	CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A	500,000	0	500,000	0	0	0	0	0	0	0	500,000	0	0	0	500,000
		TOTAL - 1003	**152,139,260**	**21,854**	**152,117,406**	**2,117,406**	**3,500,000**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**42,885,028**	**54,629,331**	**0**	**0**	**152,117,406**
1006	101717	SDWWTP - ENGINEERING SERVICES / OR UPGRADES, AND REHABILITATION OF THE PLANT AND ITS APPURTENANT FACILITIES	578,843	0	578,843	578,843	0	0	0	0	0	0	0	0	0	0	578,843
	101768	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	30,001,267	0	30,001,267	700,000	1,081,991	701,555	6,544,766	16,801,955	4,000,000	171,000	0	0	0	0	30,001,267
	101769	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)	6,655,875	0	6,655,875	150,000	700,000	4,293,000	1,512,875	0	0	0	0	0	0	0	6,655,875
	102102	SDWWTP FA MONITORING WELL REPLACEMENT	5,315,395	0	5,315,395	19,551	197,797	1,236,110	3,861,937	0	0	0	0	0	0	0	5,315,395
		TOTAL - 1006	**42,551,380**	**0**	**42,551,380**	**1,448,394**	**1,979,788**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**0**	**0**	**0**	**42,551,380**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1007	101650	SDWWTP - INSTALLATION OF CO-GEN UNITS 4 & 5	34,749,144	28,232,041	6,517,103	250,000	1,500,000	4,767,103	0	0	0	0	0	0	0	0	6,517,103
	101994	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	7,500,000	0	7,500,000	0	0	0	0	0	0	0	0	1,056,765	2,413,235	4,030,000	7,500,000
	101995	SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)	21,677,688	0	21,677,688	0	0	0	0	0	0	0	0	700,000	16,947,688	4,030,000	21,677,688
	102184	SDWWTP FOG RECOVERY STATION	22,000,000	0	22,000,000	2,000,000	3,500,000	6,000,000	5,500,000	2,000,000	1,000,000	2,000,000	0	0	0	0	22,000,000
	102215	SDWWTP - REPLACEMENT 489 VOLT SUBSTATION / MCC OXYGEN PLANT 1 & 2	10,000,000	0	10,000,000	0	0	0	0	0	0	0	10,000,000	0	0	0	10,000,000
	102216	SDWWTP - EMERGENCY GENERATOR #8 SWITCHGEAR BUILDING #2	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	5,000,000
	102217	SDWWTP - UPGRADE EMERGENCY GENERATORS TO DUAL FUEL NG / DIESEL IN SWITCHGEAR BUILDING #2 UNIT 1-7	4,200,000	0	4,200,000	0	0	0	0	0	0	0	4,200,000	0	0	0	4,200,000
	102218	SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	5,000,000
	102219	SDWWTP - PROVIDE REDUNDANT FEEDERS TO NEW O2 COMPRESSORS 3 AND 4 FROM SWITCHGEAR BUILDING #2	1,000,000	0	1,000,000	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000
		TOTAL - 1007	**111,126,832**	**28,232,041**	**82,894,791**	**2,250,000**	**5,000,000**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**25,200,000**	**1,756,765**	**19,360,923**	**8,060,000**	**82,894,791**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1008	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	15,000,000	0	15,000,000	211,613	268,986	582,338	1,987,087	2,749,976	3,200,000	6,000,000	0	0	0	0	15,000,000
	101985	WASTEWATER FORCE MAINS UPGRADES	30,000,000	0	30,000,000	387,500	1,162,500	1,000,000	1,000,000	2,000,000	10,000,000	10,000,000	4,450,000	0	0	0	30,000,000
	102065	24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)	6,120,000	0	6,120,000	0	0	0	0	0	0	6,120,000	0	0	0	0	6,120,000
	102153	60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)	28,307,403	0	28,307,403	0	0	0	0	0	0	0	0	28,307,403	0	0	28,307,403
	102211	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	3,029,189	0	3,029,189	0	5,705	256,531	1,843,702	923,251	0	0	0	0	0	0	3,029,189
		TOTAL - 1008	**82,456,592**	**0**	**82,456,592**	**599,113**	**1,437,191**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**4,450,000**	**28,307,403**	**0**	**0**	**82,456,592**
1009	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	26,132,787	2,336,433	23,796,354	4,051,021	4,276,697	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	23,796,353
		TOTAL - 1009	**26,132,787**	**2,336,433**	**23,796,354**	**4,051,021**	**4,276,697**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**23,796,353**
1010	102035	6" FM FROM PS 1071 TO MH 7 SOUTH OF SW 186 ST ON 108 AVE	1,417,036	1,084,311	332,725	332,725	0	0	0	0	0	0	0	0	0	0	332,725
	102050	UPGRADE 4" FM FROM PS 733 ON US1	656,343	180,351	475,992	475,992	0	0	0	0	0	0	0	0	0	0	475,992
	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	20,520,688	0	20,520,688	387,709	3,624,622	6,508,357	6,000,000	4,000,000	0	0	0	0	0	0	20,520,688

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1010	102209	CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2	10,320,573	0	10,320,573	2,995,699	4,324,874	2,000,000	1,000,000	0	0	0	0	0	0	0	10,320,573
		TOTAL - 1010	**32,914,640**	**1,264,662**	**31,649,978**	**4,192,125**	**7,949,496**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**31,649,978**
1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	8,084,459	1,173,830	6,910,629	2,500,000	1,050,000	650,000	350,000	224,112	2,136,517	0	0	0	0	0	6,910,629
	100889	REHABILITATION OF SEWER MAINS DUE TO I/I - DIG AND REPLACE	10,045,088	9,348,666	696,422	696,422	0	0	0	0	0	0	0	0	0	0	696,422
	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	11,500,000	0	11,500,000	0	3,500,000	3,000,000	3,000,000	1,000,000	1,000,000	0	0	0	0	0	11,500,000
	101807	REHAB OF ALL JUNCTION CHAMBERS AND ASSOCIATED LINES - (CPCS)	500,000	0	500,000	0	0	0	0	0	0	500,000	0	0	0	0	500,000
	101865	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	45,237,494	35,286	45,202,208	1,500,000	2,500,000	3,177,563	4,024,645	5,500,000	4,500,000	3,500,000	5,500,000	5,500,000	5,500,000	4,000,000	45,202,208
		TOTAL - 1011	**75,367,041**	**10,557,782**	**64,809,259**	**4,696,422**	**7,050,000**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**5,500,000**	**5,500,000**	**5,500,000**	**4,000,000**	**64,809,259**
1012	100055	SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS	26,151,062	3,825,063	22,325,999	1,734,490	3,000,000	2,500,000	2,500,000	2,500,000	2,500,000	7,591,509	0	0	0	0	22,325,999
	102228	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A	6,322,680	1,612,272	4,710,408	4,710,408	0	0	0	0	0	0	0	0	0	0	4,710,408

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1012	102229	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE B	5,228,370	2,021,421	3,206,949	2,117,962	1,000,000	88,987	0	0	0	0	0	0	0	0	3,206,949
		TOTAL - 1012	**37,702,112**	**7,458,756**	**30,243,356**	**8,562,860**	**4,000,000**	**2,588,987**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**0**	**0**	**0**	**30,243,356**
1013	101108	MIAMI SERVICE FACILITY - PHASE 2	21,537,853	164,790	21,373,063	0	0	0	1,157,478	2,011,177	3,017,822	4,172,754	4,013,832	7,000,000	0	0	21,373,063
	101461	NORTH MAINTENANCE CENTER	12,174,912	0	12,174,912	0	0	0	0	100,000	400,000	2,174,912	3,500,000	4,500,000	1,500,000	0	12,174,912
	101506	SOUTH MAINTENANCE CENTER	23,721,661	46,031	23,675,630	172,354	2,966,286	4,439,025	5,097,965	6,000,000	3,000,000	2,000,000	0	0	0	0	23,675,630
	101653	11TH STREET DISTRIBUTION FACILITY RENOVATION	3,599,510	0	3,599,510	0	0	0	388,510	1,211,000	1,000,000	1,000,000	0	0	0	0	3,599,510
	101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	1,500,000	0	1,500,000	0	0	0	100,000	600,000	800,000	0	0	0	0	0	1,500,000
	101886	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,300,000	0	1,300,000	143,794	1,156,206	0	0	0	0	0	0	0	0	0	1,300,000
	101887	MEDLEY YARD BUILDING	1,666,444	562,857	1,103,587	1,103,587	0	0	0	0	0	0	0	0	0	0	1,103,587
	101999	WEST MAINTENANCE CENTER	41,000,000	0	41,000,000	0	0	0	0	0	0	0	0	41,000,000	0	0	41,000,000
	102000	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	3,500,000	0	3,500,000	0	0	0	0	1,141,486	2,358,514	0	0	0	0	0	3,500,000
	102001	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	5,000,000	0	5,000,000	0	0	0	0	916,979	1,975,521	2,107,500	0	0	0	0	5,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	25,000,000	0	25,000,000	0	1,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	0	25,000,000
	102052	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	2,250,000	151,453	2,098,547	0	198,547	500,000	800,000	600,000	0	0	0	0	0	0	2,098,547
		TOTAL - 1013	**142,250,380**	**925,131**	**141,325,249**	**1,419,735**	**5,321,039**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**7,513,832**	**52,500,000**	**1,500,000**	**0**	**141,325,249**
1015	101454	PUMP STATION IMPROVEMENT PROGRAM	160,292,635	57,801,999	102,490,636	24,835,609	24,956,091	20,698,936	17,000,000	15,000,000	0	0	0	0	0	0	102,490,636
	101975	PUMP STATION IMPROVEMENT PROGRAM (PSIP)	350,741	116,320	234,421	0	234,421	0	0	0	0	0	0	0	0	0	234,421
		TOTAL - 1015	**160,643,376**	**57,918,319**	**102,725,057**	**24,835,609**	**25,190,512**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**102,725,057**
1018	101774	FORCE MAIN IN DORAL N.W. 107TH AVE.	11,765,973	295,100	11,470,873	446,881	3,471,592	4,691,976	1,725,140	1,135,284	0	0	0	0	0	0	11,470,873
	102194	WASTEWATER MASTER PLAN	5,598,900	0	5,598,900	0	900,000	1,898,900	2,800,000	0	0	0	0	0	0	0	5,598,900
		TOTAL - 1018	**17,364,873**	**295,100**	**17,069,773**	**446,881**	**4,371,592**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**0**	**0**	**0**	**17,069,773**
1019	100877	SANITARY SEWER SYSTEM EXTENSION	19,201,541	817,077	18,384,464	2,945,014	4,250,000	2,422,458	3,500,000	3,000,000	2,266,992	0	0	0	0	0	18,384,464
	101733	SANITARY SEWER SYSTEM EXTENSION FOR JPA'S	8,510,559	7,642,578	867,981	7,322	860,659	0	0	0	0	0	0	0	0	0	867,981
	102128	6" FM FROM PS 746 TO SW 156 ST & US1	1,636,397	1,399,802	236,595	236,595	0	0	0	0	0	0	0	0	0	0	236,595

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1019	102130	REPLACE 8" FM FROM PS 149 SOUTH TO NW 112 AVE & W. FLAGLER ST	527,926	445,488	82,438	82,438	0	0	0	0	0	0	0	0	0	0	82,438
	102131	INSTALL 8-INCH D.I. FORCE MAIN ALONG SW 192 AVE. FROM SW 354 ST. TO SW 360 ST.	12,984	0	12,984	12,984	0	0	0	0	0	0	0	0	0	0	12,984
		TOTAL - 1019	**29,889,407**	**10,304,945**	**19,584,462**	**3,284,353**	**5,110,659**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**0**	**0**	**0**	**19,584,462**
1021	102164	REPLACEMENT OF CONE VALVES	4,048,777	0	4,048,777	0	1,500,000	391,034	1,766,167	179,134	212,442	0	0	0	0	0	4,048,777
	102165	REPLACEMENT OF OBSOLETE GENERATORS	7,645,990	0	7,645,990	0	250,000	1,033,115	438,440	3,684,165	240,270	2,000,000	0	0	0	0	7,645,990
		TOTAL - 1021	**11,694,767**	**0**	**11,694,767**	**0**	**1,750,000**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**0**	**0**	**0**	**11,694,767**
1023	100621	TELEMETERING SYSTEM - WASTEWATER	5,410,660	127,887	5,282,773	1,765,273	517,500	500,000	500,000	500,000	500,000	500,000	500,000	0	0	0	5,282,773
		TOTAL - 1023	**5,410,660**	**127,887**	**5,282,773**	**1,765,273**	**517,500**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**0**	**0**	**0**	**5,282,773**
1024	100622	WASTEWATER SYSTEM UPGRADES	182,641,834	14,764,334	167,877,500	22,403,500	25,474,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	167,877,500
		TOTAL - 1024	**182,641,834**	**14,764,334**	**167,877,500**	**22,403,500**	**25,474,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**0**	**0**	**0**	**167,877,500**
1025	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	32,085,946	4,036,246	28,049,700	3,524,700	3,525,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,049,700

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1025	**32,085,946**	**4,036,246**	**28,049,700**	**3,524,700**	**3,525,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**0**	**0**	**0**	**28,049,700**
1027	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	44,808,262	7,408,621	37,399,641	6,864,241	535,400	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	37,399,641
	101729	VEHICLES/TRANSPORTATION EQUIPMENT	53,699,054	6,757,668	46,941,386	5,775,843	5,165,543	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0	46,941,386
	101730	HEAVY CONSTRUCTION EQUIPMENT	36,728,708	9,657,708	27,071,000	5,588,500	6,482,500	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	27,071,000
		TOTAL - 1027	**135,236,024**	**23,823,997**	**111,412,027**	**18,228,584**	**12,183,443**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**0**	**0**	**0**	**111,412,027**
1029	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	107,596,560	21,497,419	86,099,141	19,346,166	15,152,975	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	0	0	0	86,099,141
	101732	SECURITY PROJECTS	20,723,476	2,427,495	18,295,981	4,670,499	1,245,497	2,195,997	2,195,997	2,195,997	2,195,997	2,195,997	1,400,000	0	0	0	18,295,981
		TOTAL - 1029	**128,320,036**	**23,924,914**	**104,395,122**	**24,016,665**	**16,398,472**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**0**	**0**	**0**	**104,395,122**
1032	101885	WWTP - VIDEO SURVEILANCE SYSTEM	4,641,916	0	4,641,916	200,000	488,424	1,793,312	1,160,180	1,000,000	0	0	0	0	0	0	4,641,916
		TOTAL - 1032	**4,641,916**	**0**	**4,641,916**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**4,641,916**
1039	101791	CONTRACT SPECIFICATIONS MIASP	1,326,105	866,794	459,311	0	207,466	251,845	0	0	0	0	0	0	0	0	459,311
		TOTAL - 1039	**1,326,105**	**866,794**	**459,311**	**0**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,311**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	101858	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	5,897,547	0	5,897,547	0	0	0	0	180,696	258,665	1,593,477	3,345,412	519,297	0	0	5,897,547
	101867	CDWWTP HLD FILTERS (141 MGD) (CT-2)	250,422,760	0	250,422,760	1,853,375	2,789,024	3,111,747	4,007,086	5,537,746	7,537,746	10,962,709	12,623,327	10,655,000	9,845,000	181,500,000	250,422,760
	102006	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	269,931,405	0	269,931,405	1,029,981	1,690,016	2,896,033	3,025,110	4,861,168	7,707,965	10,904,425	12,876,106	12,940,601	12,000,000	200,000,000	269,931,405
	102007	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	39,605,916	0	39,605,916	29,548	247,550	323,194	400,360	1,300,540	2,227,077	3,145,656	4,111,991	3,000,000	3,000,000	21,820,000	39,605,916
	102008	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	56,699,013	0	56,699,013	77,195	308,780	1,682,040	2,443,774	3,143,408	4,489,900	5,143,435	4,410,481	3,000,000	3,000,000	29,000,000	56,699,013
	102009	CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION (CE-1)	100,252,304	0	100,252,304	971,797	2,227,480	2,261,892	3,472,214	5,730,957	7,687,747	9,200,217	10,700,000	12,000,000	6,000,000	40,000,000	100,252,304
	102010	CDWWTP- BZ DEEP INJECTION WELLS (CE-2)	69,196,175	380,132	68,816,043	1,888,483	2,735,184	3,800,212	4,212,155	5,180,009	5,000,000	5,000,000	4,000,000	3,000,000	3,500,000	30,500,000	68,816,043
	102034	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	1,481,240,064	3,730,780	1,477,509,284	1,238,454	2,204,321	3,407,328	4,519,640	5,217,678	6,943,669	7,496,939	8,943,669	9,943,669	9,379,282	1,418,214,635	1,477,509,284
	102038	CDWWTP - CENTRATE INJECTION WELL (CE-4)	50,103,761	49,840,323	263,439	263,439	0	0	0	0	0	0	0	0	0	0	263,439
	102070	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	43,418,969	0	43,418,969	392,877	94,981	100,000	221,680	1,183,922	2,125,398	3,157,933	4,572,260	4,531,587	3,638,331	23,400,000	43,418,969
	102073	CDWWTP - PEAK FLOW TREATMENT (CT-3)	389,793,730	0	389,793,730	300,000	1,063,876	2,931,210	3,039,607	4,435,642	5,148,595	6,761,682	7,014,034	7,077,105	6,272,089	345,749,890	389,793,730
	102080	NDWWTP - PEAK FLOW TREATMENT (NT-3)	64,480,574	0	64,480,574	86,874	147,496	200,000	1,942,684	2,150,438	11,559,096	37,702,449	3,605,425	7,086,111	0	0	64,480,573

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102092	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	186,633,431	0	186,633,431	189,225	100,000	102,367	182,263	3,168,734	2,716,771	10,992,883	15,907,045	18,220,707	58,955,814	76,097,622	186,633,431
	102093	WDWWTP - INJECTION WELLS (WE-2)	127,461,692	0	127,461,692	151,786	575,086	1,044,072	1,103,949	1,467,592	2,640,273	3,860,279	4,441,006	3,080,256	3,000,000	106,097,393	127,461,692
	102096	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	29,465,906	4,225,124	25,240,782	6,593,091	4,376,889	5,270,802	4,000,000	3,000,000	2,000,000	0	0	0	0	0	25,240,782
	102125	WWTP - STORM SURGE PROTECTION (XS-1)	108,406,230	0	108,406,230	0	0	0	0	2,144,297	4,856,523	12,001,454	43,360,427	35,282,320	10,761,209	0	108,406,230
	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	98,023,668	14,044,095	83,979,573	6,633,438	8,262,496	8,307,264	8,097,817	8,312,188	8,070,990	7,890,300	7,868,742	6,333,798	4,734,180	9,468,360	83,979,573
	102150	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	26,983,565	41,475	26,942,090	864,637	3,803,634	4,076,440	3,500,000	3,314,812	3,000,000	2,200,000	2,182,567	2,000,000	2,000,000	0	26,942,090
	102204	72 INCH RECLAIMED WATER PIPELINE TO TURKEY POINT FPL	95,000,000	0	95,000,000	0	0	0	0	0	0	0	95,000,000	0	0	0	95,000,000
	102231	SW 152ND STREET FORCE MAIN (SL-3B.2)	20,041,562	0	20,041,562	0	505,679	1,499,335	2,427,736	3,608,812	4,500,000	3,500,000	2,500,000	1,500,000	0	0	20,041,562
	102232	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	5,811,748	0	5,811,748	0	436,624	2,174,693	2,733,900	466,531	0	0	0	0	0	0	5,811,748
	102234	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	14,453,597	0	14,453,597	0	0	713,442	485,717	5,592,210	6,496,002	1,166,226	0	0	0	0	14,453,597
	102235	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	2,229,583	0	2,229,583	0	0	102,565	71,216	864,928	1,004,715	186,159	0	0	0	0	2,229,583
	102236	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	23,052,852	0	23,052,852	0	0	75,000	110,000	265,896	396,820	9,223,885	10,149,259	2,831,992	0	0	23,052,852

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102237	CP-1 SUCTION FM FROM CL-1 (CL-10A)	23,810,354	0	23,810,354	0	0	1,013,921	702,739	9,260,127	10,702,660	2,130,907	0	0	0	0	23,810,354
	102238	FM FROM GISA PS TO WDWWTP (CL-50)	8,882,476	0	8,882,476	0	0	0	42,173	239,502	374,942	4,275,053	2,896,757	1,054,049	0	0	8,882,476
	102239	NORTH DISTRICT SECOND BOOSTER PS (NP-2)	13,554,018	0	13,554,018	0	0	0	0	0	0	0	0	0	0	13,554,018	13,554,018
	102240	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	771,976,009	0	771,976,009	0	0	1,240,055	2,180,877	3,793,849	4,795,482	5,795,482	6,131,908	7,795,482	8,194,837	732,048,037	771,976,009
	102241	TUNNEL PUMP STATION (GISA PS)	93,146,138	0	93,146,138	0	0	201,472	1,494,285	2,624,076	3,050,285	4,050,285	5,091,519	6,050,285	2,597,720	67,986,211	93,146,138
		TOTAL - 1040	**4,469,975,047**	**72,261,928**	**4,397,713,119**	**22,564,200**	**31,569,116**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**271,731,935**	**157,902,259**	**146,878,462**	**3,295,436,166**	**4,397,713,118**
1041	101611	SANITARY SEWER SYSTEM ENHANCEMENTS	8,580,000	5,161,500	3,418,500	1,008,000	943,500	824,000	450,000	193,000	0	0	0	0	0	0	3,418,500
	101612	SANITARY SEWER NEEDS ASSESSMENT	3,286,600	1,872,600	1,414,000	678,800	371,200	263,000	55,800	45,200	0	0	0	0	0	0	1,414,000
	101796	UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS	838,000	733,000	105,000	75,000	25,000	5,000	0	0	0	0	0	0	0	0	105,000
	101957	NW 37TH AVENUE - SEWER MAINS IMPROVEMENTS	4,862,000	1,960,500	2,901,500	491,000	613,500	859,000	938,000	0	0	0	0	0	0	0	2,901,500
		TOTAL - 1041	**17,566,600**	**9,727,600**	**7,839,000**	**2,252,800**	**1,953,200**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**0**	**0**	**0**	**7,839,000**
1042	101967	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	35,605,080	11,605,080	24,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	24,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1042	**35,605,080**	**11,605,080**	**24,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**0**	**0**	**24,000,000**
1044	102500	SDWWTP - HEADWORKS	2,359,931	66,024	2,293,907	961,698	796,809	535,401	0	0	0	0	0	0	0	0	2,293,908
	102501	SDWWTP - OXYGEN PRODUCTION	18,668,854	1,491,801	17,177,053	175,932	2,529,843	3,112,793	4,358,486	3,000,000	3,000,000	1,000,000	0	0	0	0	17,177,054
	102502	SDWWTP - OXYGENATION TRAINS	38,870,928	791,942	38,078,986	573,475	1,862,038	4,118,341	6,456,788	9,433,379	10,489,211	5,068,133	77,621	0	0	0	38,078,986
	102503	SDWWTP - CHLORINE BUILDING	3,277,038	0	3,277,038	14,793	81,744	107,342	2,352,693	720,466	0	0	0	0	0	0	3,277,038
	102504	SDWWTP - EFFLUENT PUMP STATION	32,432,338	3,409,932	29,022,406	1,404,203	2,059,920	3,186,120	7,271,745	4,100,418	4,000,000	4,000,000	3,000,000	0	0	0	29,022,406
	102505	SDWWTP - GRAVITY SLUDGE THICKENERS	38,171,567	0	38,171,567	92,669	1,729,223	3,832,904	11,609,947	8,906,824	7,000,000	5,000,000	0	0	0	0	38,171,567
	102506	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	139,740,550	6,628,995	133,111,555	110,698	2,436,843	3,896,878	4,869,248	7,797,887	9,000,000	10,000,000	63,000,000	32,000,000	0	0	133,111,554
	102507	SDWWTP - DEWATERING FACILITY	40,450,546	2,079,356	38,371,190	192,694	1,362,696	2,305,709	3,510,092	5,000,000	5,000,000	3,000,000	3,000,000	15,000,000	0	0	38,371,191
	102508	SDWWTP - FOG REMOVAL FACILITY	6,834,929	1,437,058	5,397,871	4,323,164	1,074,707	0	0	0	0	0	0	0	0	0	5,397,871
	102509	SDWWTP - ODOR CONTROL	15,966,700	0	15,966,700	14,017	367,168	436,759	3,642,537	9,289,761	2,216,458	0	0	0	0	0	15,966,700
	102510	SDWWTP - GENERAL ELECTRICAL	13,927,065	0	13,927,065	786,189	1,040,028	2,436,195	4,538,033	2,720,273	1,795,115	611,232	0	0	0	0	13,927,065

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102511	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	4,949,199	12,183	4,937,016	370,243	927,034	1,164,873	2,474,866	0	0	0	0	0	0	0	4,937,016
	102600	CDWWTP - ELECTRICAL IMPROVEMENTS	26,568,352	2,129,860	24,438,492	943,316	1,596,802	3,812,400	6,085,974	5,000,000	4,000,000	3,000,000	0	0	0	0	24,438,492
	102601	CDWWTP - BUILDING IMPROVEMENTS	4,829,382	2,376,658	2,452,724	2,190,135	262,589	0	0	0	0	0	0	0	0	0	2,452,724
	102602	HEADWORKS PLANT 1	15,593,162	9,059,641	6,533,521	5,133,245	1,400,276	0	0	0	0	0	0	0	0	0	6,533,521
	102603	CDWWTP - HEADWORKS PLANT 2	9,397,877	2,070,846	7,327,031	4,658,305	2,668,726	0	0	0	0	0	0	0	0	0	7,327,031
	102604	CDWWTP - OXYGENATION TRAINS PLANT 1	2,884,547	1,260,559	1,623,988	1,623,988	0	0	0	0	0	0	0	0	0	0	1,623,988
	102605	CDWWTP - OXYGENATION TRAINS PLANT 2	15,409,216	5,637,997	9,771,219	2,450,611	3,526,630	3,752,581	41,397	0	0	0	0	0	0	0	9,771,219
	102606	CDWWTP - SECONDARY CLARIFIERS PLANT 1	18,327,969	0	18,327,969	248,056	1,132,255	1,415,383	2,855,773	4,597,975	4,540,967	2,992,711	544,849	0	0	0	18,327,969
	102607	CDWWTP - SECONDARY CLARIFIERS PLANT 2	13,989,855	0	13,989,855	629,848	1,354,579	3,026,631	3,797,508	3,076,675	1,343,621	760,993	0	0	0	0	13,989,855
	102608	CDWWTP - RS PUMP STATIONS PLANT 1	14,345,425	0	14,345,425	80,695	402,250	578,863	1,902,418	3,593,017	4,153,252	3,061,600	573,330	0	0	0	14,345,425
	102609	CDWWTP - RS PUMP STATIONS PLANT 2	34,724,690	3,647,584	31,077,106	1,468,367	2,844,367	3,913,596	4,154,423	5,302,025	5,625,000	3,769,328	2,000,000	2,000,000	0	0	31,077,106
	102610	CDWWTP - EFFLUENT PUMP STATION	19,109,038	1,324,844	17,784,194	260,757	1,383,983	2,139,454	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	0	0	0	17,784,194

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102611	CDWWTP - SLUDGE THICKENERS PLANT 1	26,105,229	0	26,105,229	88,967	1,608,238	2,248,707	3,159,317	3,000,000	3,000,000	3,000,000	10,000,000	0	0	0	26,105,229
	102612	CDWWTP - SLUDGE THICKENERS PLANT 2	36,450,944	0	36,450,944	110,726	1,660,936	2,954,647	3,724,635	5,000,000	4,000,000	1,000,000	3,000,000	15,000,000	0	0	36,450,944
	102613	CDWWTP - DIGESTERS PLANT 1	7,880,568	2,907	7,877,661	136,663	308,088	238,871	1,328,784	3,148,828	2,252,897	463,530	0	0	0	0	7,877,661
	102614	CDWWTP - DIGESTERS PLANT 2	136,282,439	14,648,539	121,633,900	7,757,105	7,838,763	8,838,763	9,248,142	10,699,729	15,853,614	15,000,000	24,000,000	22,397,785	0	0	121,633,901
	102615	CDWWTP - DEWATERING BUILDING	45,557,342	2,215,383	43,341,959	413,476	2,310,550	3,806,213	7,811,720	7,500,000	6,500,000	5,000,000	10,000,000	0	0	0	43,341,959
	102616	CDWWTP - CHLORINATION FACILITIES	22,863,948	15,830,623	7,033,325	5,981,821	1,051,504	0	0	0	0	0	0	0	0	0	7,033,325
	102617	CDWWTP - ODOR CONTROL SYSTEMS	10,568,394	531,120	10,037,274	1,406,279	3,239,466	3,591,693	1,799,836	0	0	0	0	0	0	0	10,037,274
	102618	CDWWTP - CO-GEN FACILITY	57,187,090	8,107,332	49,079,758	11,506,706	9,684,078	8,888,974	5,000,000	4,000,000	4,000,000	4,000,000	2,000,000	0	0	0	49,079,758
	102620	CDWWTP - PUMP STATION 1	7,691,471	1,572,058	6,119,413	513,202	3,525,757	2,080,455	0	0	0	0	0	0	0	0	6,119,414
	102621	CDWWTP - PUMP STATION 2	8,629,873	3,263,133	5,366,740	4,208,656	1,158,084	0	0	0	0	0	0	0	0	0	5,366,740
	102623	CDWWTP - GAS MONITORING	1,011,326	859,312	152,014	152,014	0	0	0	0	0	0	0	0	0	0	152,014
	102624	CDWWTP -VENTILATION IMPROVEMENTS	9,495,598	115,694	9,379,904	733,630	224,644	158,832	196,033	1,929,624	4,378,932	1,758,209	0	0	0	0	9,379,904
	102626	CDWWTP - OXYGEN PRODUCTION	46,315,199	2,767,225	43,547,974	379,396	3,441,329	5,011,402	6,715,847	5,000,000	5,000,000	5,000,000	13,000,000	0	0	0	43,547,974

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	122,782,036	20,648,655	102,133,381	18,083,183	17,945,242	18,036,484	14,427,562	10,028,003	7,807,407	5,402,750	3,701,375	6,701,375	0	0	102,133,381
	102700	NDWWTP - HEADWORKS AND SLUDGE DEGRITTING TRANSFER	32,451,796	24,656,977	7,794,819	7,794,818	0	0	0	0	0	0	0	0	0	0	7,794,818
	102701	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	68,099,408	3,065,176	65,034,232	1,821,588	2,927,562	3,881,936	7,322,530	9,080,616	9,000,000	9,000,000	22,000,000	0	0	0	65,034,232
	102702	NDWWTP - OXYGENATION TRAINS	65,544,310	0	65,544,310	303,296	2,851,300	2,457,302	1,301,630	7,292,021	9,921,569	10,417,192	31,000,000	0	0	0	65,544,310
	102703	NDWWTP - OXYGEN PRODUCTION	17,778,882	0	17,778,882	102,038	354,830	384,271	423,403	3,447,055	8,767,332	4,299,953	0	0	0	0	17,778,882
	102704	NDWWTP - SECONDARY CLARIFIERS	47,443,956	18,728,333	28,715,624	778,690	1,586,769	2,428,968	4,258,301	5,350,208	5,477,763	3,869,836	4,377,576	587,512	0	0	28,715,623
	102705	NDWWTP - DISINFECTION	32,218,549	1,378,164	30,840,385	659,090	2,078,334	3,102,961	5,000,000	3,000,000	3,000,000	3,000,000	11,000,000	0	0	0	30,840,385
	102706	NDWWTP - EFFLUENT DISPOSAL	8,957,839	4,695,593	4,262,246	1,408,025	2,001,788	852,433	0	0	0	0	0	0	0	0	4,262,246
	102707	NDWWTP - PLANT WIDE ELECTRICAL	6,907,812	208,599	6,699,213	15,059	18,085	17,556	2,507,704	3,367,266	773,543	0	0	0	0	0	6,699,213
		TOTAL - 1044	**1,349,053,167**	**166,720,100**	**1,182,333,067**	**93,061,526**	**98,655,857**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**208,274,751**	**93,686,672**	**0**	**0**	**1,182,333,067**
1045	102800	COLLECTION SYSTEM I/I REPAIRS	131,081,620	26,838,039	104,243,581	8,702,395	8,881,027	8,083,607	8,505,976	8,090,162	8,742,866	8,993,220	14,779,103	18,465,226	11,000,000	0	104,243,582
	102802	GOVERNMENT CUT FM - PHASE 3	82,283,385	81,037,307	1,246,078	1,246,078	0	0	0	0	0	0	0	0	0	0	1,246,078

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1045	102803	NORTH DADE 72 INCH PCCP FM REHABILITATION	21,987,127	20,149,350	1,837,777	1,837,777	0	0	0	0	0	0	0	0	0	0	1,837,777
	102804	SOUTH DADE 54 INCH PCCP FM REHABILITATION	42,830,190	20,286,411	22,543,779	16,543,570	6,000,209	0	0	0	0	0	0	0	0	0	22,543,779
	102807	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	19,417,981	9,680,410	9,737,571	1,027,646	1,280,444	1,834,219	2,237,639	2,210,747	1,146,876	0	0	0	0	0	9,737,571
	102808	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	32,452,722	9,979,004	22,473,718	5,241,477	6,591,671	5,640,569	4,000,000	1,000,000	0	0	0	0	0	0	22,473,717
	102809	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	23,095,415	11,396,766	11,698,649	7,873,082	222,315	356,157	670,517	1,093,680	938,919	543,979	0	0	0	0	11,698,649
		TOTAL - 1045	**353,148,440**	**179,367,287**	**173,781,153**	**42,472,025**	**22,975,666**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**14,779,103**	**18,465,226**	**11,000,000**	**0**	**173,781,153**
1046	102900	DORAL BASIN - UPGRADE SEWAGE PS NO. 418	11,597,581	5,355,454	6,242,127	4,465,627	1,776,500	0	0	0	0	0	0	0	0	0	6,242,127
	102902	UPGRADE OF PS#0692	15,441,144	1,555,895	13,885,249	3,302,360	5,102,614	2,480,275	2,000,000	1,000,000	0	0	0	0	0	0	13,885,249
	102903	REPLACEMENT OF SWITCHGEAR PS#0414	7,255,066	804,715	6,450,351	4,272,732	2,177,619	0	0	0	0	0	0	0	0	0	6,450,351
	102904	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0415	7,953,680	833,409	7,120,271	2,972,912	4,147,359	0	0	0	0	0	0	0	0	0	7,120,271
	102905	REPLACEMENT OF SWITCHGEAR PS#0416	7,262,192	821,483	6,440,709	4,674,777	1,765,932	0	0	0	0	0	0	0	0	0	6,440,709

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1046	102906	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0417	7,471,369	876,066	6,595,303	1,594,504	4,722,687	278,111	0	0	0	0	0	0	0	0	6,595,302
	102907	REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT IN PS#0107	1,811,492	1,274,707	536,785	531,619	5,167	0	0	0	0	0	0	0	0	0	536,786
	102908	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	3,095,040	994,722	2,100,318	501,515	566,453	540,715	491,635	0	0	0	0	0	0	0	2,100,318
	102909	UPGRADE OF PS#0488	945,553	801,445	144,108	144,108	0	0	0	0	0	0	0	0	0	0	144,108
	102910	INSTALLATION OF 60 INCH FM FROM KENDALL DR TO PS#0536	1,928,051	132,922	1,795,129	1,472,997	322,132	0	0	0	0	0	0	0	0	0	1,795,129
	102911	REPLACEMENT OF SWITCHGEAR AT PS#0187	12,676,352	2,832,331	9,844,022	4,382,326	3,000,000	2,461,696	0	0	0	0	0	0	0	0	9,844,022
	102914	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	6,127,208	4,635,695	1,491,513	413,754	227,000	319,000	273,000	170,000	88,759	0	0	0	0	0	1,491,513
	102915	UPGRADE OF PS #00198, 0437, 0466, 0680	4,012,299	3,011,177	1,001,122	966,873	34,249	0	0	0	0	0	0	0	0	0	1,001,122
	102916	UPGRADE OF PS #0037, 0351, 0370, 0403	5,947,667	1,203,155	4,744,512	3,015,434	1,729,078	0	0	0	0	0	0	0	0	0	4,744,512
	102917	UPGRADE OF PS #0441, 0491, 0710, 0827, 0852, 1236	5,572,362	67,545	5,504,817	659,436	2,419,930	2,000,000	425,451	0	0	0	0	0	0	0	5,504,817
		TOTAL - 1046	**99,097,056**	**25,200,719**	**73,896,337**	**33,370,974**	**27,996,720**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**0**	**0**	**0**	**73,896,336**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1047	103000	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	142,850,106	2,192,000	140,658,106	3,700,800	9,298,400	12,494,400	12,948,000	21,080,800	39,085,600	22,050,106	20,000,000	0	0	0	140,658,106
	103001	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	131,861,737	548,000	131,313,737	925,200	2,324,600	3,123,600	3,237,000	5,270,200	9,771,400	56,000,000	50,661,737	0	0	0	131,313,737
	103002	SUPPLEMENTAL ENVIRONMENT PROJECT (SEP)	1,463,843	684,693	779,150	417,972	361,178	0	0	0	0	0	0	0	0	0	779,150
		TOTAL - 1047	**276,175,686**	**3,424,693**	**272,750,993**	**5,043,972**	**11,984,178**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**0**	**0**	**0**	**272,750,993**
1048	101757	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	23,613,568	8,183,343	15,430,225	8,880,716	2,736,715	1,812,795	1,500,000	500,000	0	0	0	0	0	0	15,430,226
	101759	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	2,951,640	0	2,951,640	0	0	541	12,548	93,358	100,092	51,157	2,217,633	236,633	239,678	0	2,951,640
	102012	SOUTHWEST DADE BOOSTER STATION (SP-1)	45,774,144	0	45,774,144	1,476,997	1,374,321	3,484,158	4,848,816	5,589,852	6,500,000	5,500,000	4,500,000	4,500,000	5,000,000	3,000,000	45,774,144
	102055	ST-1 TO SDWWTP UPGRADES TO 121 MGD ADF	101,804,809	12,002	101,792,807	1,205,147	2,895,914	3,873,251	5,463,138	6,237,825	7,117,532	8,500,000	10,000,000	7,500,000	6,000,000	43,000,000	101,792,807
	102056	ST-2 SDWWTP UPGRADES FROM 121 MGD TO 131 MGD ADF	452,736,350	0	452,736,350	1,351,093	2,730,069	3,009,335	5,160,690	6,483,844	7,339,244	8,662,075	10,000,000	7,500,000	6,000,000	394,500,000	452,736,350
	102063	24-INCH FM CONNECTION FROM PS 1073 TO PS 691 (SL-6)	10,840,274	0	10,840,274	0	0	0	0	0	0	0	0	0	0	10,840,274	10,840,274
	102064	24-INCH FM FROM PS 416 TO 30-INCH FM AT NW 171 ST / 67 AVE (NL-6)	6,771,285	0	6,771,285	0	0	0	0	0	0	0	0	0	0	6,771,285	6,771,285

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102066	30-INCH FORCE MAIN IN W 12 AVE (NW 67 AVE) FROM W 79 ST TO W 84 ST (NW 138 ST) (NL-3)	2,465,419	0	2,465,419	0	0	0	0	0	0	0	0	0	0	2,465,419	2,465,419
	102067	42-INCH FM CONNECTION FROM PS 691 TO PS 692 (SL-5)	44,449,254	0	44,449,254	0	0	0	0	0	0	0	0	0	0	44,449,254	44,449,254
	102072	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	77,571,664	0	77,571,664	100,000	213,433	698,001	1,231,327	19,900,071	2,439,193	3,852,464	4,137,175	4,000,000	4,000,000	37,000,000	77,571,664
	102077	SL-4 TO 48" FM FROM PS 692 TO INTERSECTION OF SW 268TH ST AND SW 127TH AVE	53,818,745	0	53,818,745	0	0	0	0	0	0	0	0	0	0	53,818,745	53,818,745
	102078	SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137TH AVE/SW 136TH ST.	33,956,958	0	33,956,958	675,725	725,376	1,254,301	2,878,631	3,422,925	5,000,000	4,000,000	3,500,000	3,000,000	2,500,000	7,000,000	33,956,958
	102079	SL-2 TO 54"/60" FM FROM SP-1 TO SL-1B	89,520,826	0	89,520,826	1,186,256	2,178,349	3,676,709	4,717,034	5,485,009	6,476,958	4,664,579	8,835,932	4,500,000	4,000,000	43,800,000	89,520,826
	102082	NORTH DADE BOOSTER STATION AT NW 183 ST / NW 57 AVE (NP-1) - (CPCS)	13,956,185	0	13,956,185	0	0	0	0	0	0	0	0	0	0	13,956,185	13,956,185
	102086	UPGRADE PS 416 (NP-416E)	16,839,579	0	16,839,579	0	0	0	0	0	0	0	0	0	0	16,839,579	16,839,579
	102087	UPGRADE PS 692 (SP-692E)	51,106,577	0	51,106,577	0	0	0	0	0	0	0	0	0	0	51,106,577	51,106,577
	102088	UPGRADE PS 1073 (SP-1073E)	11,884,117	0	11,884,117	0	0	0	0	0	0	0	0	0	0	11,884,117	11,884,117
	102121	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	32,465,750	0	32,465,750	1,611,980	1,557,791	2,143,433	3,338,019	4,384,018	5,430,509	5,000,000	3,500,000	5,500,000	0	0	32,465,750

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102124	UPGRADE TO PS 522 (SP-522E)	18,392,561	0	18,392,561	499,534	635,770	1,393,793	2,043,729	3,771,317	2,848,418	2,500,000	2,000,000	1,700,000	1,000,000	0	18,392,561
	102155	CL-8; 24-INCH CONNECTION IN SW 8TH ST. FROM SW 152ND AVE. TO 177TH AVE.	11,680,402	0	11,680,402	0	0	0	0	0	0	0	0	0	0	11,680,402	11,680,402
	102156	DOWNTOWN BOOSTER STATION (CP-1)	29,457,070	0	29,457,070	0	195,965	584,614	1,239,091	2,048,832	11,673,158	10,489,851	3,225,559	0	0	0	29,457,070
	102158	SL-3B TO 48"/54" FM ALONG 137TH AVE FROM SW 136TH ST TO SW 104TH ST	56,423,612	0	56,423,612	500,000	1,468,451	1,539,541	2,630,549	3,985,071	5,000,000	7,500,000	8,000,000	5,800,000	5,000,000	15,000,000	56,423,612
	102181	NL-1B TO PHASE II: 48" FM FROM N. MIAMI AVE. TO PS 306	46,998,516	0	46,998,516	0	0	0	0	0	0	0	0	0	0	46,998,516	46,998,516
	102189	FM EXT. FROM 36-INCH AT NW 87 AVE / W 76 ST TO 48-INCH IN NW 67 AVE (NL-2)	25,134,808	0	25,134,808	0	0	0	0	0	0	0	0	0	0	25,134,808	25,134,808
	102190	42-INCH FM FROM PS306 - RED ROAD (NL-1C)	24,907,572	0	24,907,572	0	0	0	0	0	0	0	0	0	0	24,907,572	24,907,572
	102191	PUMP STATION 0306 (PS-306)	30,330,132	0	30,330,132	53,335	122,994	100,000	723,947	1,272,934	4,199,562	5,320,086	7,357,844	5,179,430	3,000,000	3,000,000	30,330,132
	102242	SL-1B.2: 54/66" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	33,123,082	0	33,123,082	0	0	0	0	0	2,013,451	17,542,868	10,401,099	3,165,664	0	0	33,123,082
		TOTAL - 1048	**1,348,974,899**	**8,195,344**	**1,340,779,555**	**17,540,783**	**16,835,148**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**77,675,242**	**52,581,727**	**36,739,678**	**867,152,733**	**1,340,779,555**
1049	100984	REFURBISH STRUCTURES IN PUMP STATIONS	2,511,539	135,887	2,375,652	542,941	210,000	580,000	380,000	350,000	312,711	0	0	0	0	0	2,375,652

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	101710	MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)	54,436,276	46,545,972	7,890,304	4,123,212	2,367,091	1,400,000	0	0	0	0	0	0	0	0	7,890,303
	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	2,300,000	0	2,300,000	0	735,000	575,000	350,000	290,000	175,000	175,000	0	0	0	0	2,300,000
	101823	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	1,655,500	0	1,655,500	0	175,000	250,000	375,000	256,500	299,500	299,500	0	0	0	0	1,655,500
	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	12,260,000	0	12,260,000	0	1,172,500	1,512,300	1,782,500	2,315,000	2,527,000	1,750,000	1,200,700	0	0	0	12,260,000
	101840	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	4,950,000	4,146,474	803,526	562,468	241,058	0	0	0	0	0	0	0	0	0	803,526
	101846	PS 559 FLOW METER	500,000	0	500,000	0	350,000	150,000	0	0	0	0	0	0	0	0	500,000
	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	4,425,000	887,130	3,537,870	105,625	665,000	850,000	700,000	911,361	305,884	0	0	0	0	0	3,537,870
	101933	REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT	750,000	0	750,000	0	350,000	225,000	175,000	0	0	0	0	0	0	0	750,000
	101934	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	2,514,908	114,908	2,400,000	0	560,000	1,120,000	720,000	0	0	0	0	0	0	0	2,400,000
	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	16,500,000	0	16,500,000	68,519	138,630	1,081,090	1,695,844	2,815,917	3,000,000	3,000,000	3,000,000	1,700,000	0	0	16,500,000
	102043	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	4,000,000	0	4,000,000	700,000	1,000,000	1,200,000	750,000	350,000	0	0	0	0	0	0	4,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	15,144,794	170,000	14,974,794	1,124,152	1,750,000	2,045,267	3,492,438	3,562,937	3,000,000	0	0	0	0	0	14,974,794
	102046	P.S. 2 BASIN UPGRADE - P.S. 2 UPGRADE	3,437,713	3,404,130	33,583	33,583	0	0	0	0	0	0	0	0	0	0	33,583
	102126	RELOCATION OF 20 PUMP STATIONS	14,036,306	0	14,036,306	0	556,266	1,764,834	2,715,206	3,000,000	2,500,000	2,000,000	1,500,000	0	0	0	14,036,306
	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	20,000,000	0	20,000,000	0	575,000	750,000	1,000,000	1,500,000	3,400,980	5,850,000	5,345,906	1,578,114	0	0	20,000,000
	102161	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	18,000,004	0	18,000,004	0	177,756	494,625	785,088	1,325,601	2,750,000	3,500,000	2,500,000	2,916,933	3,550,001	0	18,000,004
	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	13,106,279	0	13,106,279	0	203,753	897,014	3,903,100	2,450,000	1,220,803	4,431,609	0	0	0	0	13,106,279
	102192	OUT OF COMPLIANCE PUMP STATIONS	114,967,241	33,588	114,933,653	351,792	774,696	1,100,000	1,800,000	2,500,000	3,200,000	4,900,000	5,600,000	60,227,069	34,480,096	0	114,933,653
	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	16,000,000	0	16,000,000	0	105,000	385,000	665,000	700,000	1,050,000	8,295,000	4,800,000	0	0	0	16,000,000
	102202	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	7,000,000	0	7,000,000	0	105,000	245,000	525,000	700,000	1,050,000	2,275,000	2,100,000	0	0	0	7,000,000
	102212	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	7,617,913	0	7,617,913	0	279,676	1,035,653	2,017,210	1,285,374	1,000,000	1,000,000	1,000,000	0	0	0	7,617,913
	102213	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	25,193,698	0	25,193,698	0	176,896	536,108	887,600	1,050,000	1,225,000	3,759,000	7,558,109	10,000,985	0	0	25,193,698

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102225	PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCS	1,500,000	0	1,500,000	0	0	0	0	0	0	0	1,500,000	0	0	0	1,500,000
	102226	PS #3 RECONFIGURE ELECTRICAL SYSTEM TO ACCEPT 2000KW 4160 VOLT PORTABLE GENERATOR	1,300,000	0	1,300,000	0	910,000	390,000	0	0	0	0	0	0	0	0	1,300,000
		TOTAL - 1049	**364,107,171**	**55,438,089**	**308,669,082**	**7,612,292**	**13,578,322**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**36,104,715**	**76,423,101**	**38,030,097**	**0**	**308,669,081**
		TOTAL - Wastewater	**9,898,477,743**	**719,952,802**	**9,178,524,941**	**361,681,440**	**375,148,702**	**399,494,963**	**456,755,485**	**527,493,859**	**546,007,133**	**635,256,468**	**901,276,343**	**541,752,484**	**259,009,160**	**4,174,648,899**	**9,178,524,936**

WASTEWATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT
WITH FUNDS

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1002	101638	NDWWTP - INJECTION WELLS PS UPGRADE	2019S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
			EW660	A	4,154,581	1,145,785	3,008,796	3,008,796	0	0	0	0	0	0	0	0	0	0	3,008,796
			EW663	A	4,263,236	0	4,263,236	932,466	3,330,770	0	0	0	0	0	0	0	0	0	4,263,236
		TOTAL - 101638			**10,417,817**	**1,145,785**	**9,272,032**	**3,941,262**	**3,330,770**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,272,032**
1002	101947	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	2018S	F	2,789,658	0	2,789,658	0	2,789,658	0	0	0	0	0	0	0	0	0	2,789,658
			2019S	F	2,973,873	0	2,973,873	0	0	2,973,873	0	0	0	0	0	0	0	0	2,973,873
			2020S	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
			EW663	A	2,193,778	0	2,193,778	1,190,655	1,003,123	0	0	0	0	0	0	0	0	0	2,193,778
		TOTAL - 101947			**8,957,309**	**0**	**8,957,309**	**1,190,655**	**3,792,781**	**2,973,873**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,957,309**
1002	102097	CHEMICALLY ENHANCED PRIMARY TREATMENT AT NDWWTP - (CPCS)	2020S	F	500,000	0	500,000	0	0	0	500,000	0	0	0	0	0	0	0	500,000
			2021S	F	1,500,000	0	1,500,000	0	0	0	0	1,500,000	0	0	0	0	0	0	1,500,000
		TOTAL - 102097			**2,000,000**	**0**	**2,000,000**	**0**	**0**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,000,000**
1002	102147	NDWWTP CONSTRUCTION MANAGEMENT TRAILERS	EW660	A	6,981	6,981	1	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	544,114	0	544,114	544,114	0	0	0	0	0	0	0	0	0	0	544,114
		TOTAL - 102147			**551,095**	**6,981**	**544,115**	**544,114**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**544,114**
1002	102205	2.21.02 SEAWALL PROJECT	2018S	F	759,900	0	759,900	0	759,900	0	0	0	0	0	0	0	0	0	759,900
			2019S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
			2020S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
			2021S	F	1,300,000	0	1,300,000	0	0	0	0	1,300,000	0	0	0	0	0	0	1,300,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1002	102205	2.21.02 SEAWALL PROJECT	EW663	A	506,690	0	506,690	506,690	0	0	0	0	0	0	0	0	0	0	506,690
		TOTAL - 102205			**5,566,590**	**0**	**5,566,590**	**506,690**	**759,900**	**1,000,000**	**2,000,000**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**5,566,590**
1002	102206	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	2018S	F	385,765	0	385,765	0	385,765	0	0	0	0	0	0	0	0	0	385,765
			2019S	F	1,575,144	0	1,575,144	0	0	1,575,144	0	0	0	0	0	0	0	0	1,575,144
			2020S	F	3,906,043	0	3,906,043	0	0	0	3,906,043	0	0	0	0	0	0	0	3,906,043
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			EW663	A	37,506	0	37,506	37,506	0	0	0	0	0	0	0	0	0	0	37,506
		TOTAL - 102206			**8,904,458**	**0**	**8,904,458**	**37,506**	**385,765**	**1,575,144**	**3,906,043**	**3,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**8,904,458**
1002	102207	CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27	2019S	F	3,290,682	0	3,290,682	0	0	3,290,682	0	0	0	0	0	0	0	0	3,290,682
			2020S	F	2,690,679	0	2,690,679	0	0	0	2,690,676	0	0	0	0	0	0	0	2,690,676
			2021S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
		TOTAL - 102207			**6,981,361**	**0**	**6,981,361**	**0**	**0**	**3,290,682**	**2,690,676**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**6,981,358**
1002	102220	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	2019S	F	3,000,000	0	3,000,000	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
			2020S	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000
			2021S	F	7,000,000	0	7,000,000	0	0	0	0	7,000,000	0	0	0	0	0	0	7,000,000
			2022S	F	10,000,000	0	10,000,000	0	0	0	0	0	10,000,000	0	0	0	0	0	10,000,000
			2023S	F	15,400,000	0	15,400,000	0	0	0	0	0	0	15,400,000	0	0	0	0	15,400,000
			EW663	A	3,100,000	0	3,100,000	500,000	2,600,000	0	0	0	0	0	0	0	0	0	3,100,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1002	102220	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	FUT-S	F	68,000,000	0	68,000,000	0	0	0	0	0	0	0	68,000,000	0	0	0	68,000,000
		TOTAL - 102220			**111,500,000**	**0**	**111,500,000**	**500,000**	**2,600,000**	**3,000,000**	**5,000,000**	**7,000,000**	**10,000,000**	**15,400,000**	**68,000,000**	**0**	**0**	**0**	**111,500,000**
1002	102221	NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCS. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDS NDWWTP	FUT-S	F	18,000,000	0	18,000,000	0	0	0	0	0	0	0	18,000,000	0	0	0	18,000,000
		TOTAL - 102221			**18,000,000**	**0**	**18,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18,000,000**	**0**	**0**	**0**	**18,000,000**
		TOTAL - 1002			**172,878,630**	**1,152,765**	**171,725,865**	**6,720,227**	**10,869,216**	**13,839,699**	**15,096,719**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**0**	**0**	**0**	**171,725,861**
1003	101991	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	2022S	F	985,641	0	985,641	0	0	0	0	0	985,641	0	0	0	0	0	985,641
			2023S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			FUTFS	F	5,129,331	0	5,129,331	0	0	0	0	0	0	0	0	5,129,331	0	0	5,129,331
			FUT-S	F	1,385,028	0	1,385,028	0	0	0	0	0	0	0	1,385,028	0	0	0	1,385,028
		TOTAL - 101991			**8,500,000**	**0**	**8,500,000**	**0**	**0**	**0**	**0**	**0**	**985,641**	**1,000,000**	**1,385,028**	**5,129,331**	**0**	**0**	**8,500,000**
1003	102146	CDWWTP - CONSTRUCTION MANAGEMENT TRAILERS	EW660	A	21,854	21,854	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	1,117,406	0	1,117,406	1,117,406	0	0	0	0	0	0	0	0	0	0	1,117,406
		TOTAL - 102146			**1,139,260**	**21,854**	**1,117,406**	**1,117,406**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,117,406**
1003	102222	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	2018S	F	2,500,000	0	2,500,000	0	2,500,000	0	0	0	0	0	0	0	0	0	2,500,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1003	102222	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	2019S	F	4,000,000	0	4,000,000	0	0	4,000,000	0	0	0	0	0	0	0	0	4,000,000
			2020S	F	6,000,000	0	6,000,000	0	0	0	6,000,000	0	0	0	0	0	0	0	6,000,000
			2021S	F	8,000,000	0	8,000,000	0	0	0	0	8,000,000	0	0	0	0	0	0	8,000,000
			2022S	F	10,000,000	0	10,000,000	0	0	0	0	0	10,000,000	0	0	0	0	0	10,000,000
			2023S	F	14,000,000	0	14,000,000	0	0	0	0	0	0	14,000,000	0	0	0	0	14,000,000
			EW663	A	1,000,000	0	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	1,000,000
			FUT-S	F	90,500,000	0	90,500,000	0	0	0	0	0	0	0	41,000,000	49,500,000	0	0	90,500,000
		TOTAL - 102222			**136,000,000**	**0**	**136,000,000**	**1,000,000**	**2,500,000**	**4,000,000**	**6,000,000**	**8,000,000**	**10,000,000**	**14,000,000**	**41,000,000**	**49,500,000**	**0**	**0**	**136,000,000**
1003	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	2019S	F	3,000,000	0	3,000,000	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
			2020S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
			EW663	A	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
		TOTAL - 102223			**6,000,000**	**0**	**6,000,000**	**0**	**1,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,000,000**
1003	102224	CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A	FUT-S	F	500,000	0	500,000	0	0	0	0	0	0	0	500,000	0	0	0	500,000
		TOTAL - 102224			**500,000**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**500,000**
		TOTAL - 1003			**152,139,260**	**21,854**	**152,117,406**	**2,117,406**	**3,500,000**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**42,885,028**	**54,629,331**	**0**	**0**	**152,117,406**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1006	101717	SDWWTP - ENGINEERING SERVICES / OR UPGRADES, AND REHABILITATION OF THE PLANT AND ITS APPURTENANT FACILITIES	EW663	A	578,843	0	578,843	578,843	0	0	0	0	0	0	0	0	0	0	578,843
		TOTAL - 101717			**578,843**	**0**	**578,843**	**578,843**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**578,843**
1006	101768	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	2019S	F	701,555	0	701,555	0	0	701,555	0	0	0	0	0	0	0	0	701,555
			2020S	F	6,544,766	0	6,544,766	0	0	0	6,544,766	0	0	0	0	0	0	0	6,544,766
			2021S	F	16,801,955	0	16,801,955	0	0	0	0	16,801,955	0	0	0	0	0	0	16,801,955
			2022S	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	4,000,000
			2023S	F	171,000	0	171,000	0	0	0	0	0	0	171,000	0	0	0	0	171,000
			EW663	A	1,781,991	0	1,781,991	700,000	1,081,991	0	0	0	0	0	0	0	0	0	1,781,991
		TOTAL - 101768			**30,001,267**	**0**	**30,001,267**	**700,000**	**1,081,991**	**701,555**	**6,544,766**	**16,801,955**	**4,000,000**	**171,000**	**0**	**0**	**0**	**0**	**30,001,267**
1006	101769	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)	2018S	F	700,000	0	700,000	0	700,000	0	0	0	0	0	0	0	0	0	700,000
			2019S	F	4,293,000	0	4,293,000	0	0	4,293,000	0	0	0	0	0	0	0	0	4,293,000
			2020S	F	1,512,875	0	1,512,875	0	0	0	1,512,875	0	0	0	0	0	0	0	1,512,875
			EW663	A	150,000	0	150,000	150,000	0	0	0	0	0	0	0	0	0	0	150,000
		TOTAL - 101769			**6,655,875**	**0**	**6,655,875**	**150,000**	**700,000**	**4,293,000**	**1,512,875**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,655,875**
1006	102102	SDWWTP FA MONITORING WELL REPLACEMENT	2018S	F	197,797	0	197,797	0	197,797	0	0	0	0	0	0	0	0	0	197,797
			2019S	F	1,236,110	0	1,236,110	0	0	1,236,110	0	0	0	0	0	0	0	0	1,236,110
			2020S	F	3,861,937	0	3,861,937	0	0	0	3,861,937	0	0	0	0	0	0	0	3,861,937

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1006	102102	SDWWTP FA MONITORING WELL REPLACEMENT	EW663	A	19,551	0	19,551	19,551	0	0	0	0	0	0	0	0	0	0	19,551
		TOTAL - 102102			**5,315,395**	**0**	**5,315,395**	**19,551**	**197,797**	**1,236,110**	**3,861,937**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,315,395**
		TOTAL - 1006			**42,551,380**	**0**	**42,551,380**	**1,448,394**	**1,979,788**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**0**	**0**	**0**	**42,551,380**
1007	101650	SDWWTP - INSTALLATION OF CO-GEN UNITS 4 & 5	2019S	F	3,087,414	0	3,087,414	0	0	3,087,414	0	0	0	0	0	0	0	0	3,087,414
			EW623	A	4,500,000	1,070,311	3,429,689	250,000	1,500,000	1,679,689	0	0	0	0	0	0	0	0	3,429,689
			EW646	A	18,466,219	18,466,219	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	8,599,391	8,599,391	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	96,120	96,120	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 101650			**34,749,144**	**28,232,041**	**6,517,103**	**250,000**	**1,500,000**	**4,767,103**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,517,103**
1007	101994	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	FUTFS	F	7,500,000	0	7,500,000	0	0	0	0	0	0	0	0	1,056,765	2,413,235	4,030,000	7,500,000
		TOTAL - 101994			**7,500,000**	**0**	**7,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,056,765**	**2,413,235**	**4,030,000**	**7,500,000**
1007	101995	SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)	FUTFS	F	21,677,688	0	21,677,688	0	0	0	0	0	0	0	0	700,000	16,947,688	4,030,000	21,677,688
		TOTAL - 101995			**21,677,688**	**0**	**21,677,688**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**700,000**	**16,947,688**	**4,030,000**	**21,677,688**
1007	102184	SDWWTP FOG RECOVERY STATION	2018S	F	3,500,000	0	3,500,000	0	3,500,000	0	0	0	0	0	0	0	0	0	3,500,000
			2019S	F	6,000,000	0	6,000,000	0	0	6,000,000	0	0	0	0	0	0	0	0	6,000,000
			2020S	F	5,500,000	0	5,500,000	0	0	0	5,500,000	0	0	0	0	0	0	0	5,500,000
			2021S	F	2,000,000	0	2,000,000	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1007	102184	SDWWTP FOG RECOVERY STATION	2022S	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000	0	0	0	0	2,000,000
			EW663	A	2,000,000	0	2,000,000	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
		TOTAL - 102184			**22,000,000**	**0**	**22,000,000**	**2,000,000**	**3,500,000**	**6,000,000**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**22,000,000**
1007	102215	SDWWTP - REPLACEMENT 489 VOLT SUBSTATION / MCC OXYGEN PLANT 1 & 2	FUT-S	F	10,000,000	0	10,000,000	0	0	0	0	0	0	0	10,000,000	0	0	0	10,000,000
		TOTAL - 102215			**10,000,000**	**0**	**10,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,000,000**	**0**	**0**	**0**	**10,000,000**
1007	102216	SDWWTP - EMERGENCY GENERATOR #8 SWITCHGEAR BUILDING #2	FUT-S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	5,000,000
		TOTAL - 102216			**5,000,000**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**0**	**0**	**0**	**5,000,000**
1007	102217	SDWWTP - UPGRADE EMERGENCY GENERATORS TO DUAL FUEL NG / DIESEL IN SWITCHGEAR BUILDING #2 UNIT 1-7	FUT-S	F	4,200,000	0	4,200,000	0	0	0	0	0	0	0	4,200,000	0	0	0	4,200,000
		TOTAL - 102217			**4,200,000**	**0**	**4,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,200,000**	**0**	**0**	**0**	**4,200,000**
1007	102218	SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26	FUT-S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	5,000,000
		TOTAL - 102218			**5,000,000**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**0**	**0**	**0**	**5,000,000**
1007	102219	SDWWTP - PROVIDE REDUNDANT FEEDERS TO NEW O2 COMPRESSORS 3 AND 4 FROM SWITCHGEAR BUILDING #2	FUT-S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102219			**1,000,000**	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**0**	**0**	**1,000,000**
		TOTAL - 1007			**111,126,832**	**28,232,041**	**82,894,791**	**2,250,000**	**5,000,000**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**25,200,000**	**1,756,765**	**19,360,923**	**8,060,000**	**82,894,791**
1008	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	2018S	F	268,986	0	268,986	0	268,986	0	0	0	0	0	0	0	0	0	268,986
			2019S	F	582,338	0	582,338	0	0	582,338	0	0	0	0	0	0	0	0	582,338
			2020S	F	1,987,087	0	1,987,087	0	0	0	1,987,087	0	0	0	0	0	0	0	1,987,087
			2021S	F	2,749,976	0	2,749,976	0	0	0	0	2,749,976	0	0	0	0	0	0	2,749,976
			2022S	F	3,200,000	0	3,200,000	0	0	0	0	0	3,200,000	0	0	0	0	0	3,200,000
			2023S	F	6,000,000	0	6,000,000	0	0	0	0	0	0	6,000,000	0	0	0	0	6,000,000
			EW663	A	211,613	0	211,613	211,613	0	0	0	0	0	0	0	0	0	0	211,613
		TOTAL - 101924			**15,000,000**	**0**	**15,000,000**	**211,613**	**268,986**	**582,338**	**1,987,087**	**2,749,976**	**3,200,000**	**6,000,000**	**0**	**0**	**0**	**0**	**15,000,000**
1008	101985	WASTEWATER FORCE MAINS UPGRADES	2018S	F	1,162,500	0	1,162,500	0	1,162,500	0	0	0	0	0	0	0	0	0	1,162,500
			2019S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
			2020S	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
			2021S	F	2,000,000	0	2,000,000	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
			2022S	F	10,000,000	0	10,000,000	0	0	0	0	0	10,000,000	0	0	0	0	0	10,000,000
			2023S	F	10,000,000	0	10,000,000	0	0	0	0	0	0	10,000,000	0	0	0	0	10,000,000
			EW663	A	387,500	0	387,500	387,500	0	0	0	0	0	0	0	0	0	0	387,500
			FUT-S	F	4,450,000	0	4,450,000	0	0	0	0	0	0	0	4,450,000	0	0	0	4,450,000
		TOTAL - 101985			**30,000,000**	**0**	**30,000,000**	**387,500**	**1,162,500**	**1,000,000**	**1,000,000**	**2,000,000**	**10,000,000**	**10,000,000**	**4,450,000**	**0**	**0**	**0**	**30,000,000**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1008	102065	24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)	2023S	F	6,120,000	0	6,120,000	0	0	0	0	0	0	6,120,000	0	0	0	0	6,120,000
		TOTAL - 102065			**6,120,000**	**0**	**6,120,000**	**0**	**0**	**0**	**0**	**0**	**0**	**6,120,000**	**0**	**0**	**0**	**0**	**6,120,000**
1008	102153	60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)	FUTFS	F	28,307,403	0	28,307,403	0	0	0	0	0	0	0	0	28,307,403	0	0	28,307,403
		TOTAL - 102153			**28,307,403**	**0**	**28,307,403**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,307,403**	**0**	**0**	**28,307,403**
1008	102211	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	2018S	F	5,705	0	5,705	0	5,705	0	0	0	0	0	0	0	0	0	5,705
			2019S	F	256,531	0	256,531	0	0	256,531	0	0	0	0	0	0	0	0	256,531
			2020S	F	1,843,702	0	1,843,702	0	0	0	1,843,702	0	0	0	0	0	0	0	1,843,702
			2021S	F	923,251	0	923,251	0	0	0	0	923,251	0	0	0	0	0	0	923,251
		TOTAL - 102211			**3,029,189**	**0**	**3,029,189**	**0**	**5,705**	**256,531**	**1,843,702**	**923,251**	**0**	**0**	**0**	**0**	**0**	**0**	**3,029,189**
		TOTAL - 1008			**82,456,592**	**0**	**82,456,592**	**599,113**	**1,437,191**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**4,450,000**	**28,307,403**	**0**	**0**	**82,456,592**
1009	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	2019S	F	5,468,635	0	5,468,635	0	0	5,468,635	0	0	0	0	0	0	0	0	5,468,635
			2020S	F	4,000,000	0	4,000,000	0	0	0	4,000,000	0	0	0	0	0	0	0	4,000,000
			2021S	F	2,000,000	0	2,000,000	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
			2022S	F	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000
			2023S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000	0	0	0	0	2,000,000
			EW658	A	1,825,872	1,825,872	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	516,858	510,562	6,296	6,296	0	0	0	0	0	0	0	0	0	0	6,296
			EW663	A	8,321,422	0	8,321,422	4,044,725	4,276,697	0	0	0	0	0	0	0	0	0	8,321,422

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102200			**26,132,787**	**2,336,433**	**23,796,354**	**4,051,021**	**4,276,697**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**23,796,353**
		TOTAL - 1009			**26,132,787**	**2,336,433**	**23,796,354**	**4,051,021**	**4,276,697**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**23,796,353**
1010	102035	6" FM FROM PS 1071 TO MH 7 SOUTH OF SW 186 ST ON 108 AVE	EW658	A	156,875	156,875	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	996,809	927,436	69,373	69,373	0	0	0	0	0	0	0	0	0	0	69,373
			EW663	A	263,352	0	263,352	263,352	0	0	0	0	0	0	0	0	0	0	263,352
		TOTAL - 102035			**1,417,036**	**1,084,311**	**332,725**	**332,725**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**332,725**
1010	102050	UPGRADE 4" FM FROM PS 733 ON US1	EW658	A	84,954	84,954	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	280,063	95,397	184,666	184,666	0	0	0	0	0	0	0	0	0	0	184,666
			EW663	A	291,326	0	291,326	291,326	0	0	0	0	0	0	0	0	0	0	291,326
		TOTAL - 102050			**656,343**	**180,351**	**475,992**	**475,992**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**475,992**
1010	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	2018S	F	3,624,622	0	3,624,622	0	3,624,622	0	0	0	0	0	0	0	0	0	3,624,622
			2019S	F	6,508,357	0	6,508,357	0	0	6,508,357	0	0	0	0	0	0	0	0	6,508,357
			2020S	F	6,000,000	0	6,000,000	0	0	0	6,000,000	0	0	0	0	0	0	0	6,000,000
			2021S	F	4,000,000	0	4,000,000	0	0	0	0	4,000,000	0	0	0	0	0	0	4,000,000
			EW663	A	387,709	0	387,709	387,709	0	0	0	0	0	0	0	0	0	0	387,709
		TOTAL - 102208			**20,520,688**	**0**	**20,520,688**	**387,709**	**3,624,622**	**6,508,357**	**6,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**20,520,688**
1010	102209	CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2	2019S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
			2020S	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1010	102209	CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2	EW663	A	7,320,573	0	7,320,573	2,995,699	4,324,874	0	0	0	0	0	0	0	0	0	7,320,573
		TOTAL - 102209			**10,320,573**	**0**	**10,320,573**	**2,995,699**	**4,324,874**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,320,573**
		TOTAL - 1010			**32,914,640**	**1,264,662**	**31,649,978**	**4,192,125**	**7,949,496**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**31,649,978**
1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	2018S	F	1,050,000	0	1,050,000	0	1,050,000	0	0	0	0	0	0	0	0	0	1,050,000
			2019S	F	650,000	0	650,000	0	0	650,000	0	0	0	0	0	0	0	0	650,000
			2020S	F	350,000	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	350,000
			2021S	F	224,112	0	224,112	0	0	0	0	224,112	0	0	0	0	0	0	224,112
			2022S	F	2,136,517	0	2,136,517	0	0	0	0	0	2,136,517	0	0	0	0	0	2,136,517
			EW660	A	1,482,915	1,173,830	309,085	309,085	0	0	0	0	0	0	0	0	0	0	309,085
			EW663	A	2,190,915	0	2,190,915	2,190,915	0	0	0	0	0	0	0	0	0	0	2,190,915
		TOTAL - 100050			**8,084,459**	**1,173,830**	**6,910,629**	**2,500,000**	**1,050,000**	**650,000**	**350,000**	**224,112**	**2,136,517**	**0**	**0**	**0**	**0**	**0**	**6,910,629**
1011	100889	REHABILITATION OF SEWER MAINS DUE TO I/I - DIG AND REPLACE	EW621	A	9,348,666	9,348,666	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	696,422	0	696,422	696,422	0	0	0	0	0	0	0	0	0	0	696,422
		TOTAL - 100889			**10,045,088**	**9,348,666**	**696,422**	**696,422**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**696,422**
1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	2018S	F	3,500,000	0	3,500,000	0	3,500,000	0	0	0	0	0	0	0	0	0	3,500,000
			2019S	F	3,000,000	0	3,000,000	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
			2020S	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	2021S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
			2022S	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
		TOTAL - 100890			**11,500,000**	**0**	**11,500,000**	**0**	**3,500,000**	**3,000,000**	**3,000,000**	**1,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**11,500,000**
1011	101807	REHAB OF ALL JUNCTION CHAMBERS AND ASSOCIATED LINES - (CPCS)	2023S	F	500,000	0	500,000	0	0	0	0	0	0	500,000	0	0	0	0	500,000
		TOTAL - 101807			**500,000**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**0**	**0**	**0**	**500,000**
1011	101865	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	2018S	F	2,500,000	0	2,500,000	0	2,500,000	0	0	0	0	0	0	0	0	0	2,500,000
			2019S	F	3,177,563	0	3,177,563	0	0	3,177,563	0	0	0	0	0	0	0	0	3,177,563
			2020S	F	4,024,645	0	4,024,645	0	0	0	4,024,645	0	0	0	0	0	0	0	4,024,645
			2021S	F	5,500,000	0	5,500,000	0	0	0	0	5,500,000	0	0	0	0	0	0	5,500,000
			2022S	F	4,500,000	0	4,500,000	0	0	0	0	0	4,500,000	0	0	0	0	0	4,500,000
			2023S	F	3,500,000	0	3,500,000	0	0	0	0	0	0	3,500,000	0	0	0	0	3,500,000
			EW660	A	126,380	35,286	91,094	91,094	0	0	0	0	0	0	0	0	0	0	91,094
			EW663	A	1,408,906	0	1,408,906	1,408,906	0	0	0	0	0	0	0	0	0	0	1,408,906
			FUT-S	F	20,500,000	0	20,500,000	0	0	0	0	0	0	0	5,500,000	5,500,000	5,500,000	4,000,000	20,500,000
		TOTAL - 101865			**45,237,494**	**35,286**	**45,202,208**	**1,500,000**	**2,500,000**	**3,177,563**	**4,024,645**	**5,500,000**	**4,500,000**	**3,500,000**	**5,500,000**	**5,500,000**	**5,500,000**	**4,000,000**	**45,202,208**
		TOTAL - 1011			**75,367,041**	**10,557,782**	**64,809,259**	**4,696,422**	**7,050,000**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**5,500,000**	**5,500,000**	**5,500,000**	**4,000,000**	**64,809,259**
1012	100055	SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS	EW624	A	26,151,062	3,825,063	22,325,999	1,734,490	3,000,000	2,500,000	2,500,000	2,500,000	2,500,000	7,591,509	0	0	0	0	22,325,999

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 100055			**26,151,062**	**3,825,063**	**22,325,999**	**1,734,490**	**3,000,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**0**	**0**	**0**	**22,325,999**
1012	102228	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA -	EW660	A	3,372,911	1,612,272	1,760,639	1,760,639	0	0	0	0	0	0	0	0	0	0	1,760,639
			EW663	A	2,949,769	0	2,949,769	2,949,769	0	0	0	0	0	0	0	0	0	0	2,949,769
		TOTAL - 102228			**6,322,680**	**1,612,272**	**4,710,408**	**4,710,408**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,710,408**
1012	102229	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA -	2018S	F	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
			2019S	F	88,987	0	88,987	0	0	88,987	0	0	0	0	0	0	0	0	88,987
			EW660	A	4,139,383	2,021,421	2,117,962	2,117,962	0	0	0	0	0	0	0	0	0	0	2,117,962
		TOTAL - 102229			**5,228,370**	**2,021,421**	**3,206,949**	**2,117,962**	**1,000,000**	**88,987**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,206,949**
		TOTAL - 1012			**37,702,112**	**7,458,756**	**30,243,356**	**8,562,860**	**4,000,000**	**2,588,987**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**0**	**0**	**0**	**30,243,356**
1013	101108	MIAMI SERVICE FACILITY - PHASE 2	2020S	F	1,157,478	0	1,157,478	0	0	0	1,157,478	0	0	0	0	0	0	0	1,157,478
			2021S	F	2,011,177	0	2,011,177	0	0	0	0	2,011,177	0	0	0	0	0	0	2,011,177
			2022S	F	3,017,822	0	3,017,822	0	0	0	0	0	3,017,822	0	0	0	0	0	3,017,822
			2023S	F	4,172,754	0	4,172,754	0	0	0	0	0	0	4,172,754	0	0	0	0	4,172,754
			EW658	A	164,790	164,790	0	0	0	0	0	0	0	0	0	0	0	0	0
			FUT-S	F	11,013,832	0	11,013,832	0	0	0	0	0	0	0	4,013,832	7,000,000	0	0	11,013,832
		TOTAL - 101108			**21,537,853**	**164,790**	**21,373,063**	**0**	**0**	**0**	**1,157,478**	**2,011,177**	**3,017,822**	**4,172,754**	**4,013,832**	**7,000,000**	**0**	**0**	**21,373,063**
1013	101461	NORTH MAINTENANCE CENTER	2021S	F	100,000	0	100,000	0	0	0	0	100,000	0	0	0	0	0	0	100,000
			2022S	F	400,000	0	400,000	0	0	0	0	0	400,000	0	0	0	0	0	400,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1013	101461	NORTH MAINTENANCE CENTER	2023S	F	2,174,912	0	2,174,912	0	0	0	0	0	0	2,174,912	0	0	0	0	2,174,912
			FUT-S	F	9,500,000	0	9,500,000	0	0	0	0	0	0	0	3,500,000	4,500,000	1,500,000	0	9,500,000
		TOTAL - 101461			**12,174,912**	**0**	**12,174,912**	**0**	**0**	**0**	**0**	**100,000**	**400,000**	**2,174,912**	**3,500,000**	**4,500,000**	**1,500,000**	**0**	**12,174,912**
1013	101506	SOUTH MAINTENANCE CENTER	2018S	F	2,966,286	0	2,966,286	0	2,966,286	0	0	0	0	0	0	0	0	0	2,966,286
			2019S	F	4,439,025	0	4,439,025	0	0	4,439,025	0	0	0	0	0	0	0	0	4,439,025
			2020S	F	5,097,965	0	5,097,965	0	0	0	5,097,965	0	0	0	0	0	0	0	5,097,965
			2021S	F	6,000,000	0	6,000,000	0	0	0	0	6,000,000	0	0	0	0	0	0	6,000,000
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000	0	0	0	0	2,000,000
			EW658	A	32,010	32,010	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	30,337	14,021	16,316	16,316	0	0	0	0	0	0	0	0	0	0	16,316
			EW663	A	156,038	0	156,038	156,038	0	0	0	0	0	0	0	0	0	0	156,038
		TOTAL - 101506			**23,721,661**	**46,031**	**23,675,630**	**172,354**	**2,966,286**	**4,439,025**	**5,097,965**	**6,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**23,675,630**
1013	101653	11TH STREET DISTRIBUTION FACILITY RENOVATION	2020S	F	388,510	0	388,510	0	0	0	388,510	0	0	0	0	0	0	0	388,510
			2021S	F	1,211,000	0	1,211,000	0	0	0	0	1,211,000	0	0	0	0	0	0	1,211,000
			2022S	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
		TOTAL - 101653			**3,599,510**	**0**	**3,599,510**	**0**	**0**	**0**	**388,510**	**1,211,000**	**1,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**3,599,510**
1013	101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	2020S	F	100,000	0	100,000	0	0	0	100,000	0	0	0	0	0	0	0	100,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1013	101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	2021S	F	600,000	0	600,000	0	0	0	0	600,000	0	0	0	0	0	0	600,000
			2022S	F	800,000	0	800,000	0	0	0	0	0	800,000	0	0	0	0	0	800,000
		TOTAL - 101654			**1,500,000**	**0**	**1,500,000**	**0**	**0**	**0**	**100,000**	**600,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**1,500,000**
1013	101886	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	2018S	F	1,156,206	0	1,156,206	0	1,156,206	0	0	0	0	0	0	0	0	0	1,156,206
			EW663	A	143,794	0	143,794	143,794	0	0	0	0	0	0	0	0	0	0	143,794
		TOTAL - 101886			**1,300,000**	**0**	**1,300,000**	**143,794**	**1,156,206**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**
1013	101887	MEDLEY YARD BUILDING	EW658	A	38,512	38,512	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	693,167	524,345	168,822	168,822	0	0	0	0	0	0	0	0	0	0	168,822
			EW663	A	934,765	0	934,765	934,765	0	0	0	0	0	0	0	0	0	0	934,765
		TOTAL - 101887			**1,666,444**	**562,857**	**1,103,587**	**1,103,587**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,103,587**
1013	101999	WEST MAINTENANCE CENTER	FUT-S	F	41,000,000	0	41,000,000	0	0	0	0	0	0	0	0	41,000,000	0	0	41,000,000
		TOTAL - 101999			**41,000,000**	**0**	**41,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**41,000,000**	**0**	**0**	**41,000,000**
1013	102000	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	2021S	F	1,141,486	0	1,141,486	0	0	0	0	1,141,486	0	0	0	0	0	0	1,141,486
			2022S	F	2,358,514	0	2,358,514	0	0	0	0	0	2,358,514	0	0	0	0	0	2,358,514
		TOTAL - 102000			**3,500,000**	**0**	**3,500,000**	**0**	**0**	**0**	**0**	**1,141,486**	**2,358,514**	**0**	**0**	**0**	**0**	**0**	**3,500,000**
1013	102001	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	2021S	F	916,979	0	916,979	0	0	0	0	916,979	0	0	0	0	0	0	916,979
			2022S	F	1,975,521	0	1,975,521	0	0	0	0	0	1,975,521	0	0	0	0	0	1,975,521
			2023S	F	2,107,500	0	2,107,500	0	0	0	0	0	0	2,107,500	0	0	0	0	2,107,500

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102001			**5,000,000**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**916,979**	**1,975,521**	**2,107,500**	**0**	**0**	**0**	**0**	**5,000,000**
1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	2018S	F	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
			2019S	F	4,000,000	0	4,000,000	0	0	4,000,000	0	0	0	0	0	0	0	0	4,000,000
			2020S	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000
			2021S	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022S	F	5,000,000	0	5,000,000	0	0	0	0	0	5,000,000	0	0	0	0	0	5,000,000
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
		TOTAL - 102030			**25,000,000**	**0**	**25,000,000**	**0**	**1,000,000**	**4,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**0**	**0**	**0**	**0**	**25,000,000**
1013	102052	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	2018S	F	198,547	0	198,547	0	198,547	0	0	0	0	0	0	0	0	0	198,547
			2019S	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	500,000
			2020S	F	800,000	0	800,000	0	0	0	800,000	0	0	0	0	0	0	0	800,000
			2021S	F	600,000	0	600,000	0	0	0	0	600,000	0	0	0	0	0	0	600,000
			EW660	A	151,453	151,453	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 102052			**2,250,000**	**151,453**	**2,098,547**	**0**	**198,547**	**500,000**	**800,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,098,547**
		TOTAL - 1013			**142,250,380**	**925,131**	**141,325,249**	**1,419,735**	**5,321,039**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**7,513,832**	**52,500,000**	**1,500,000**	**0**	**141,325,249**
1015	101454	PUMP STATION IMPROVEMENT PROGRAM	2019S	F	2,241,049	0	2,241,049	0	0	2,241,049	0	0	0	0	0	0	0	0	2,241,049
			2020S	F	17,000,000	0	17,000,000	0	0	0	17,000,000	0	0	0	0	0	0	0	17,000,000
			2021S	F	15,000,000	0	15,000,000	0	0	0	0	15,000,000	0	0	0	0	0	0	15,000,000
			EW623	A	38,716,254	0	38,716,254	10,302,276	9,956,091	18,457,887	0	0	0	0	0	0	0	0	38,716,254

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1015	101454	PUMP STATION IMPROVEMENT PROGRAM	EW658	A	25,404,575	25,404,575	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	36,930,757	32,397,424	4,533,333	4,533,333	0	0	0	0	0	0	0	0	0	0	4,533,333
			EW663	A	25,000,000	0	25,000,000	10,000,000	15,000,000	0	0	0	0	0	0	0	0	0	25,000,000
		TOTAL - 101454			**160,292,635**	**57,801,999**	**102,490,636**	**24,835,609**	**24,956,091**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**102,490,636**
1015	101975	PUMP STATION IMPROVEMENT PROGRAM (PSIP)	EW621	A	350,741	116,320	234,421	0	234,421	0	0	0	0	0	0	0	0	0	234,421
		TOTAL - 101975			**350,741**	**116,320**	**234,421**	**0**	**234,421**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**234,421**
		TOTAL - 1015			**160,643,376**	**57,918,319**	**102,725,057**	**24,835,609**	**25,190,512**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**102,725,057**
1018	101774	FORCE MAIN IN DORAL N.W. 107TH AVE.	2018S	F	3,471,592	0	3,471,592	0	3,471,592	0	0	0	0	0	0	0	0	0	3,471,592
			2019S	F	4,691,976	0	4,691,976	0	0	4,691,976	0	0	0	0	0	0	0	0	4,691,976
			2020S	F	1,725,140	0	1,725,140	0	0	0	1,725,140	0	0	0	0	0	0	0	1,725,140
			2021S	F	1,135,284	0	1,135,284	0	0	0	0	1,135,284	0	0	0	0	0	0	1,135,284
			EW623	A	498,225	295,100	203,125	203,125	0	0	0	0	0	0	0	0	0	0	203,125
			EW663	A	243,756	0	243,756	243,756	0	0	0	0	0	0	0	0	0	0	243,756
		TOTAL - 101774			**11,765,973**	**295,100**	**11,470,873**	**446,881**	**3,471,592**	**4,691,976**	**1,725,140**	**1,135,284**	**0**	**0**	**0**	**0**	**0**	**0**	**11,470,873**
1018	102194	WASTEWATER MASTER PLAN	2018S	F	900,000	0	900,000	0	900,000	0	0	0	0	0	0	0	0	0	900,000
			2019S	F	1,898,900	0	1,898,900	0	0	1,898,900	0	0	0	0	0	0	0	0	1,898,900
			2020S	F	2,800,000	0	2,800,000	0	0	0	2,800,000	0	0	0	0	0	0	0	2,800,000
		TOTAL - 102194			**5,598,900**	**0**	**5,598,900**	**0**	**900,000**	**1,898,900**	**2,800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,598,900**
		TOTAL - 1018			**17,364,873**	**295,100**	**17,069,773**	**446,881**	**4,371,592**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**0**	**0**	**0**	**17,069,773**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1019	100877	SANITARY SEWER SYSTEM EXTENSION	2019S	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	500,000
			2020S	F	3,500,000	0	3,500,000	0	0	0	3,500,000	0	0	0	0	0	0	0	3,500,000
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	2,266,992	0	2,266,992	0	0	0	0	0	2,266,992	0	0	0	0	0	2,266,992
			EW621	A	6,989,535	817,077	6,172,458	0	4,250,000	1,922,458	0	0	0	0	0	0	0	0	6,172,458
			EW663	A	2,945,014	0	2,945,014	2,945,014	0	0	0	0	0	0	0	0	0	0	2,945,014
		TOTAL - 100877			**19,201,541**	**817,077**	**18,384,464**	**2,945,014**	**4,250,000**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**0**	**0**	**0**	**18,384,464**
1019	101733	SANITARY SEWER SYSTEM EXTENSION FOR JPA'S	EW621	A	8,368,588	7,507,929	860,659	0	860,659	0	0	0	0	0	0	0	0	0	860,659
			EW660	A	141,971	134,649	7,322	7,322	0	0	0	0	0	0	0	0	0	0	7,322
		TOTAL - 101733			**8,510,559**	**7,642,578**	**867,981**	**7,322**	**860,659**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**867,981**
1019	102128	6" FM FROM PS 746 TO SW 156 ST & US1	EW658	A	137,972	137,972	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,292,465	1,261,830	30,635	30,635	0	0	0	0	0	0	0	0	0	0	30,635
			EW663	A	205,960	0	205,960	205,960	0	0	0	0	0	0	0	0	0	0	205,960
		TOTAL - 102128			**1,636,397**	**1,399,802**	**236,595**	**236,595**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**236,595**
1019	102130	REPLACE 8" FM FROM PS 149 SOUTH TO NW 112 AVE & W. FLAGLER ST	EW658	A	73,247	73,247	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	372,241	372,241	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	82,438	0	82,438	82,438	0	0	0	0	0	0	0	0	0	0	82,438
		TOTAL - 102130			**527,926**	**445,488**	**82,438**	**82,438**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**82,438**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1019	102131	INSTALL 8-INCH D.I. FORCE MAIN ALONG SW 192 AVE. FROM SW 354 ST. TO SW 360 ST.	EW663	A	12,984	0	12,984	12,984	0	0	0	0	0	0	0	0	0	0	12,984
		TOTAL - 102131			**12,984**	**0**	**12,984**	**12,984**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,984**
		TOTAL - 1019			**29,889,407**	**10,304,945**	**19,584,462**	**3,284,353**	**5,110,659**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**0**	**0**	**0**	**19,584,462**
1021	102164	REPLACEMENT OF CONE VALVES	2018S	F	1,500,000	0	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
			2019S	F	391,034	0	391,034	0	0	391,034	0	0	0	0	0	0	0	0	391,034
			2020S	F	1,766,167	0	1,766,167	0	0	0	1,766,167	0	0	0	0	0	0	0	1,766,167
			2021S	F	179,134	0	179,134	0	0	0	0	179,134	0	0	0	0	0	0	179,134
			2022S	F	212,442	0	212,442	0	0	0	0	0	212,442	0	0	0	0	0	212,442
		TOTAL - 102164			**4,048,777**	**0**	**4,048,777**	**0**	**1,500,000**	**391,034**	**1,766,167**	**179,134**	**212,442**	**0**	**0**	**0**	**0**	**0**	**4,048,777**
1021	102165	REPLACEMENT OF OBSOLETE GENERATORS	2018S	F	250,000	0	250,000	0	250,000	0	0	0	0	0	0	0	0	0	250,000
			2019S	F	1,033,115	0	1,033,115	0	0	1,033,115	0	0	0	0	0	0	0	0	1,033,115
			2020S	F	438,440	0	438,440	0	0	0	438,440	0	0	0	0	0	0	0	438,440
			2021S	F	3,684,165	0	3,684,165	0	0	0	0	3,684,165	0	0	0	0	0	0	3,684,165
			2022S	F	240,270	0	240,270	0	0	0	0	0	240,270	0	0	0	0	0	240,270
			2023S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000	0	0	0	0	2,000,000
		TOTAL - 102165			**7,645,990**	**0**	**7,645,990**	**0**	**250,000**	**1,033,115**	**438,440**	**3,684,165**	**240,270**	**2,000,000**	**0**	**0**	**0**	**0**	**7,645,990**
		TOTAL - 1021			**11,694,767**	**0**	**11,694,767**	**0**	**1,750,000**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**0**	**0**	**0**	**11,694,767**
1023	100621	TELEMETERING SYSTEM - WASTEWATER	EW621	A	4,131,953	127,887	4,004,066	486,566	517,500	500,000	500,000	500,000	500,000	500,000	500,000	0	0	0	4,004,066
			EW663	A	1,278,707	0	1,278,707	1,278,707	0	0	0	0	0	0	0	0	0	0	1,278,707

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 100621			**5,410,660**	**127,887**	**5,282,773**	**1,765,273**	**517,500**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**0**	**0**	**0**	**5,282,773**
		TOTAL - 1023			**5,410,660**	**127,887**	**5,282,773**	**1,765,273**	**517,500**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**0**	**0**	**0**	**5,282,773**
1024	100622	WASTEWATER SYSTEM UPGRADES	EW621	A	182,641,834	14,764,334	167,877,500	22,403,500	25,474,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	167,877,500
		TOTAL - 100622			**182,641,834**	**14,764,334**	**167,877,500**	**22,403,500**	**25,474,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**0**	**0**	**0**	**167,877,500**
		TOTAL - 1024			**182,641,834**	**14,764,334**	**167,877,500**	**22,403,500**	**25,474,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**0**	**0**	**0**	**167,877,500**
1025	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	EW621	A	32,085,946	4,036,246	28,049,700	3,524,700	3,525,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,049,700
		TOTAL - 100623			**32,085,946**	**4,036,246**	**28,049,700**	**3,524,700**	**3,525,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**0**	**0**	**0**	**28,049,700**
		TOTAL - 1025			**32,085,946**	**4,036,246**	**28,049,700**	**3,524,700**	**3,525,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**0**	**0**	**0**	**28,049,700**
1027	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	EW621	A	44,256,451	7,408,621	36,847,830	6,312,430	535,400	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	36,847,830
			EW663	A	551,811	0	551,811	551,811	0	0	0	0	0	0	0	0	0	0	551,811
		TOTAL - 100625			**44,808,262**	**7,408,621**	**37,399,641**	**6,864,241**	**535,400**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**0**	**0**	**0**	**37,399,641**
1027	101729	VEHICLES/TRANSPORTATION EQUIPMENT	EW621	A	53,699,054	6,757,668	46,941,386	5,775,843	5,165,543	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0	46,941,386
		TOTAL - 101729			**53,699,054**	**6,757,668**	**46,941,386**	**5,775,843**	**5,165,543**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**46,941,386**
1027	101730	HEAVY CONSTRUCTION EQUIPMENT	EW621	A	36,728,708	9,657,708	27,071,000	5,588,500	6,482,500	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	27,071,000
		TOTAL - 101730			**36,728,708**	**9,657,708**	**27,071,000**	**5,588,500**	**6,482,500**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**0**	**0**	**0**	**27,071,000**
		TOTAL - 1027			**135,236,024**	**23,823,997**	**111,412,027**	**18,228,584**	**12,183,443**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**0**	**0**	**0**	**111,412,027**
1029	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	EW621	A	103,810,201	20,682,726	83,127,475	16,374,500	15,152,975	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	0	0	0	83,127,475
			EW624	A	2,998,806	27,140	2,971,666	2,971,666	0	0	0	0	0	0	0	0	0	0	2,971,666
			EW646	A	771,190	771,190	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1029	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	EW658	A	16,363	16,363	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 100627			**107,596,560**	**21,497,419**	**86,099,141**	**19,346,166**	**15,152,975**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**0**	**0**	**0**	**86,099,141**
1029	101732	SECURITY PROJECTS	2018S	F	795,997	0	795,997	0	795,997	0	0	0	0	0	0	0	0	0	795,997
			2019S	F	795,997	0	795,997	0	0	795,997	0	0	0	0	0	0	0	0	795,997
			2020S	F	795,997	0	795,997	0	0	0	795,997	0	0	0	0	0	0	0	795,997
			2021S	F	795,997	0	795,997	0	0	0	0	795,997	0	0	0	0	0	0	795,997
			2022S	F	795,997	0	795,997	0	0	0	0	0	795,997	0	0	0	0	0	795,997
			2023S	F	795,997	0	795,997	0	0	0	0	0	0	795,997	0	0	0	0	795,997
			EW621	A	12,944,495	2,427,495	10,517,000	1,667,500	449,500	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	0	0	0	10,517,000
			EW663	A	3,002,999	0	3,002,999	3,002,999	0	0	0	0	0	0	0	0	0	0	3,002,999
		TOTAL - 101732			**20,723,476**	**2,427,495**	**18,295,981**	**4,670,499**	**1,245,497**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**1,400,000**	**0**	**0**	**0**	**18,295,981**
		TOTAL - 1029			**128,320,036**	**23,924,914**	**104,395,122**	**24,016,665**	**16,398,472**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**0**	**0**	**0**	**104,395,122**
1032	101885	WWTP - VIDEO SURVEILANCE SYSTEM	2018S	F	488,424	0	488,424	0	488,424	0	0	0	0	0	0	0	0	0	488,424
			2019S	F	1,793,312	0	1,793,312	0	0	1,793,312	0	0	0	0	0	0	0	0	1,793,312
			2020S	F	1,160,180	0	1,160,180	0	0	0	1,160,180	0	0	0	0	0	0	0	1,160,180
			2021S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
			EW663	A	200,000	0	200,000	200,000	0	0	0	0	0	0	0	0	0	0	200,000
		TOTAL - 101885			**4,641,916**	**0**	**4,641,916**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**4,641,916**
		TOTAL - 1032			**4,641,916**	**0**	**4,641,916**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**4,641,916**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1039	101791	CONTRACT SPECIFICATIONS MIASP	EW605	A	1,326,105	866,794	459,311	0	207,466	251,845	0	0	0	0	0	0	0	0	459,311
		TOTAL - 101791			**1,326,105**	**866,794**	**459,311**	**0**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,311**
		TOTAL - 1039			**1,326,105**	**866,794**	**459,311**	**0**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,311**
1040	101858	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	2021S	F	180,696	0	180,696	0	0	0	0	180,696	0	0	0	0	0	0	180,696
			2022S	F	258,665	0	258,665	0	0	0	0	0	258,665	0	0	0	0	0	258,665
			2023S	F	1,593,477	0	1,593,477	0	0	0	0	0	0	1,593,477	0	0	0	0	1,593,477
			FUT-S	F	3,864,709	0	3,864,709	0	0	0	0	0	0	0	3,345,412	519,297	0	0	3,864,709
		TOTAL - 101858			**5,897,547**	**0**	**5,897,547**	**0**	**0**	**0**	**0**	**180,696**	**258,665**	**1,593,477**	**3,345,412**	**519,297**	**0**	**0**	**5,897,547**
1040	101867	CDWWTP HLD FILTERS (141 MGD) (CT-2)	2018S	F	2,789,024	0	2,789,024	0	2,789,024	0	0	0	0	0	0	0	0	0	2,789,024
			2019S	F	3,111,747	0	3,111,747	0	0	3,111,747	0	0	0	0	0	0	0	0	3,111,747
			2020S	F	4,007,086	0	4,007,086	0	0	0	4,007,086	0	0	0	0	0	0	0	4,007,086
			2021S	F	5,537,746	0	5,537,746	0	0	0	0	5,537,746	0	0	0	0	0	0	5,537,746
			2022S	F	7,537,746	0	7,537,746	0	0	0	0	0	7,537,746	0	0	0	0	0	7,537,746
			2023S	F	10,962,709	0	10,962,709	0	0	0	0	0	0	10,962,709	0	0	0	0	10,962,709
			EW663	A	1,853,375	0	1,853,375	1,853,375	0	0	0	0	0	0	0	0	0	0	1,853,375
			FUT-S	F	214,623,327	0	214,623,327	0	0	0	0	0	0	0	12,623,327	10,655,000	9,845,000	181,500,000	214,623,327
		TOTAL - 101867			**250,422,760**	**0**	**250,422,760**	**1,853,375**	**2,789,024**	**3,111,747**	**4,007,086**	**5,537,746**	**7,537,746**	**10,962,709**	**12,623,327**	**10,655,000**	**9,845,000**	**181,500,000**	**250,422,760**
1040	102006	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	2018S	F	1,690,016	0	1,690,016	0	1,690,016	0	0	0	0	0	0	0	0	0	1,690,016
			2019S	F	2,896,033	0	2,896,033	0	0	2,896,033	0	0	0	0	0	0	0	0	2,896,033
			2020S	F	3,025,110	0	3,025,110	0	0	0	3,025,110	0	0	0	0	0	0	0	3,025,110

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102006	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	2021S	F	4,861,168	0	4,861,168	0	0	0	0	4,861,168	0	0	0	0	0	0	4,861,168
			2022S	F	7,707,965	0	7,707,965	0	0	0	0	0	7,707,965	0	0	0	0	0	7,707,965
			2023S	F	10,904,425	0	10,904,425	0	0	0	0	0	0	10,904,425	0	0	0	0	10,904,425
			EW663	A	1,029,981	0	1,029,981	1,029,981	0	0	0	0	0	0	0	0	0	0	1,029,981
			FUT-S	F	237,816,707	0	237,816,707	0	0	0	0	0	0	0	12,876,106	12,940,601	12,000,000	200,000,000	237,816,707
		TOTAL - 102006			**269,931,405**	**0**	**269,931,405**	**1,029,981**	**1,690,016**	**2,896,033**	**3,025,110**	**4,861,168**	**7,707,965**	**10,904,425**	**12,876,106**	**12,940,601**	**12,000,000**	**200,000,000**	**269,931,405**
1040	102007	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	2018S	F	247,550	0	247,550	0	247,550	0	0	0	0	0	0	0	0	0	247,550
			2019S	F	323,194	0	323,194	0	0	323,194	0	0	0	0	0	0	0	0	323,194
			2020S	F	400,360	0	400,360	0	0	0	400,360	0	0	0	0	0	0	0	400,360
			2021S	F	1,300,540	0	1,300,540	0	0	0	0	1,300,540	0	0	0	0	0	0	1,300,540
			2022S	F	2,227,077	0	2,227,077	0	0	0	0	0	2,227,077	0	0	0	0	0	2,227,077
			2023S	F	3,145,656	0	3,145,656	0	0	0	0	0	0	3,145,656	0	0	0	0	3,145,656
			EW663	A	29,548	0	29,548	29,548	0	0	0	0	0	0	0	0	0	0	29,548
			FUT-S	F	31,931,991	0	31,931,991	0	0	0	0	0	0	0	4,111,991	3,000,000	3,000,000	21,820,000	31,931,991
		TOTAL - 102007			**39,605,916**	**0**	**39,605,916**	**29,548**	**247,550**	**323,194**	**400,360**	**1,300,540**	**2,227,077**	**3,145,656**	**4,111,991**	**3,000,000**	**3,000,000**	**21,820,000**	**39,605,916**
1040	102008	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	2018S	F	308,780	0	308,780	0	308,780	0	0	0	0	0	0	0	0	0	308,780
			2019S	F	1,682,040	0	1,682,040	0	0	1,682,040	0	0	0	0	0	0	0	0	1,682,040
			2020S	F	2,443,774	0	2,443,774	0	0	0	2,443,774	0	0	0	0	0	0	0	2,443,774
			2021S	F	3,143,408	0	3,143,408	0	0	0	0	3,143,408	0	0	0	0	0	0	3,143,408
			2022S	F	4,489,900	0	4,489,900	0	0	0	0	0	4,489,900	0	0	0	0	0	4,489,900

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102008	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	2023S	F	5,143,435	0	5,143,435	0	0	0	0	0	0	5,143,435	0	0	0	0	5,143,435
			EW663	A	77,195	0	77,195	77,195	0	0	0	0	0	0	0	0	0	0	77,195
			FUT-S	F	39,410,481	0	39,410,481	0	0	0	0	0	0	0	4,410,481	3,000,000	3,000,000	29,000,000	39,410,481
		TOTAL - 102008			**56,699,013**	**0**	**56,699,013**	**77,195**	**308,780**	**1,682,040**	**2,443,774**	**3,143,408**	**4,489,900**	**5,143,435**	**4,410,481**	**3,000,000**	**3,000,000**	**29,000,000**	**56,699,013**
1040	102009	CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION (CE-1)	2023S	F	1,476,613	0	1,476,613	0	0	0	0	0	0	1,476,613	0	0	0	0	1,476,613
			EW623	A	30,075,691	0	30,075,691	971,797	2,227,480	2,261,892	3,472,214	5,730,957	7,687,747	7,723,604	0	0	0	0	30,075,691
			FUT-S	F	68,700,000	0	68,700,000	0	0	0	0	0	0	0	10,700,000	12,000,000	6,000,000	40,000,000	68,700,000
		TOTAL - 102009			**100,252,304**	**0**	**100,252,304**	**971,797**	**2,227,480**	**2,261,892**	**3,472,214**	**5,730,957**	**7,687,747**	**9,200,217**	**10,700,000**	**12,000,000**	**6,000,000**	**40,000,000**	**100,252,304**
1040	102010	CDWWTP- BZ DEEP INJECTION WELLS (CE-2)	2022S	F	282,748	0	282,748	0	0	0	0	0	282,748	0	0	0	0	0	282,748
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW623	A	20,644,812	0	20,644,812	0	2,735,184	3,800,212	4,212,155	5,180,009	4,717,252	0	0	0	0	0	20,644,812
			EW660	A	440,334	380,132	60,202	60,202	0	0	0	0	0	0	0	0	0	0	60,202
			EW663	A	1,828,281	0	1,828,281	1,828,281	0	0	0	0	0	0	0	0	0	0	1,828,281
			FUT-S	F	41,000,000	0	41,000,000	0	0	0	0	0	0	0	4,000,000	3,000,000	3,500,000	30,500,000	41,000,000
		TOTAL - 102010			**69,196,175**	**380,132**	**68,816,043**	**1,888,483**	**2,735,184**	**3,800,212**	**4,212,155**	**5,180,009**	**5,000,000**	**5,000,000**	**4,000,000**	**3,000,000**	**3,500,000**	**30,500,000**	**68,816,043**
1040	102034	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	2019S	F	2,611,649	0	2,611,649	0	0	2,611,649	0	0	0	0	0	0	0	0	2,611,649
			2020S	F	4,519,640	0	4,519,640	0	0	0	4,519,640	0	0	0	0	0	0	0	4,519,640
			2021S	F	5,217,678	0	5,217,678	0	0	0	0	5,217,678	0	0	0	0	0	0	5,217,678

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102034	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	2022S	F	6,943,669	0	6,943,669	0	0	0	0	0	6,943,669	0	0	0	0	0	6,943,669
			2023S	F	7,496,939	0	7,496,939	0	0	0	0	0	0	7,496,939	0	0	0	0	7,496,939
			EW623	A	7,969,234	3,730,780	4,238,454	1,238,454	2,204,321	795,679	0	0	0	0	0	0	0	0	4,238,454
			FUT-S	F	1,446,481,255	0	1,446,481,255	0	0	0	0	0	0	0	8,943,669	9,943,669	9,379,282	1,418,214,635	1,446,481,255
		TOTAL - 102034			**1,481,240,064**	**3,730,780**	**1,477,509,284**	**1,238,454**	**2,204,321**	**3,407,328**	**4,519,640**	**5,217,678**	**6,943,669**	**7,496,939**	**8,943,669**	**9,943,669**	**9,379,282**	**1,418,214,635**	**1,477,509,284**
1040	102038	CDWWTP - CENTRATE INJECTION WELL (CE-4)	EW622	A	21,045,684	21,045,684	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW646	A	344,254	344,254	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	17,538,499	17,538,499	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	11,175,324	10,911,885	263,439	263,439	0	0	0	0	0	0	0	0	0	0	263,439
		TOTAL - 102038			**50,103,761**	**49,840,323**	**263,439**	**263,439**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**263,439**
1040	102070	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	2018S	F	94,981	0	94,981	0	94,981	0	0	0	0	0	0	0	0	0	94,981
			2019S	F	100,000	0	100,000	0	0	100,000	0	0	0	0	0	0	0	0	100,000
			2020S	F	221,680	0	221,680	0	0	0	221,680	0	0	0	0	0	0	0	221,680
			2021S	F	1,183,922	0	1,183,922	0	0	0	0	1,183,922	0	0	0	0	0	0	1,183,922
			2022S	F	2,125,398	0	2,125,398	0	0	0	0	0	2,125,398	0	0	0	0	0	2,125,398
			2023S	F	3,157,933	0	3,157,933	0	0	0	0	0	0	3,157,933	0	0	0	0	3,157,933
			EW663	A	392,877	0	392,877	392,877	0	0	0	0	0	0	0	0	0	0	392,877
			FUT-S	F	36,142,178	0	36,142,178	0	0	0	0	0	0	0	4,572,260	4,531,587	3,638,331	23,400,000	36,142,178
		TOTAL - 102070			**43,418,969**	**0**	**43,418,969**	**392,877**	**94,981**	**100,000**	**221,680**	**1,183,922**	**2,125,398**	**3,157,933**	**4,572,260**	**4,531,587**	**3,638,331**	**23,400,000**	**43,418,969**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102073	CDWWTP - PEAK FLOW TREATMENT (CT-3)	2023S	F	6,126,401	0	6,126,401	0	0	0	0	0	0	6,126,401	0	0	0	0	6,126,401
			EW623	A	17,554,211	0	17,554,211	300,000	1,063,876	2,931,210	3,039,607	4,435,642	5,148,595	635,281	0	0	0	0	17,554,211
			FUT-S	F	366,113,118	0	366,113,118	0	0	0	0	0	0	0	7,014,034	7,077,105	6,272,089	345,749,890	366,113,118
		TOTAL - 102073			**389,793,730**	**0**	**389,793,730**	**300,000**	**1,063,876**	**2,931,210**	**3,039,607**	**4,435,642**	**5,148,595**	**6,761,682**	**7,014,034**	**7,077,105**	**6,272,089**	**345,749,890**	**389,793,730**
1040	102080	NDWWTP - PEAK FLOW TREATMENT (NT-3)	2018S	F	147,496	0	147,496	0	147,496	0	0	0	0	0	0	0	0	0	147,496
			2019S	F	200,000	0	200,000	0	0	200,000	0	0	0	0	0	0	0	0	200,000
			2020S	F	1,942,684	0	1,942,684	0	0	0	1,942,684	0	0	0	0	0	0	0	1,942,684
			2021S	F	2,150,438	0	2,150,438	0	0	0	0	2,150,438	0	0	0	0	0	0	2,150,438
			2022S	F	11,559,096	0	11,559,096	0	0	0	0	0	11,559,096	0	0	0	0	0	11,559,096
			2023S	F	37,702,449	0	37,702,449	0	0	0	0	0	0	37,702,449	0	0	0	0	37,702,449
			EW663	A	86,874	0	86,874	86,874	0	0	0	0	0	0	0	0	0	0	86,874
			FUT-S	F	10,691,537	0	10,691,537	0	0	0	0	0	0	0	3,605,425	7,086,111	0	0	10,691,536
		TOTAL - 102080			**64,480,574**	**0**	**64,480,574**	**86,874**	**147,496**	**200,000**	**1,942,684**	**2,150,438**	**11,559,096**	**37,702,449**	**3,605,425**	**7,086,111**	**0**	**0**	**64,480,573**
1040	102092	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	2018S	F	100,000	0	100,000	0	100,000	0	0	0	0	0	0	0	0	0	100,000
			2019S	F	102,367	0	102,367	0	0	102,367	0	0	0	0	0	0	0	0	102,367
			2020S	F	182,263	0	182,263	0	0	0	182,263	0	0	0	0	0	0	0	182,263
			2021S	F	3,168,734	0	3,168,734	0	0	0	0	3,168,734	0	0	0	0	0	0	3,168,734
			2022S	F	2,716,771	0	2,716,771	0	0	0	0	0	2,716,771	0	0	0	0	0	2,716,771
			2023S	F	10,992,883	0	10,992,883	0	0	0	0	0	0	10,992,883	0	0	0	0	10,992,883
			EW663	A	189,225	0	189,225	189,225	0	0	0	0	0	0	0	0	0	0	189,225

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102092	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	FUT-S	F	169,181,188	0	169,181,188	0	0	0	0	0	0	0	15,907,045	18,220,707	58,955,814	76,097,622	169,181,188
		TOTAL - 102092			**186,633,431**	**0**	**186,633,431**	**189,225**	**100,000**	**102,367**	**182,263**	**3,168,734**	**2,716,771**	**10,992,883**	**15,907,045**	**18,220,707**	**58,955,814**	**76,097,622**	**186,633,431**
1040	102093	WDWWTP - INJECTION WELLS (WE-2)	2018S	F	575,086	0	575,086	0	575,086	0	0	0	0	0	0	0	0	0	575,086
			2019S	F	1,044,072	0	1,044,072	0	0	1,044,072	0	0	0	0	0	0	0	0	1,044,072
			2020S	F	1,103,949	0	1,103,949	0	0	0	1,103,949	0	0	0	0	0	0	0	1,103,949
			2021S	F	1,467,592	0	1,467,592	0	0	0	0	1,467,592	0	0	0	0	0	0	1,467,592
			2022S	F	2,640,273	0	2,640,273	0	0	0	0	0	2,640,273	0	0	0	0	0	2,640,273
			2023S	F	3,860,279	0	3,860,279	0	0	0	0	0	0	3,860,279	0	0	0	0	3,860,279
			EW663	A	151,786	0	151,786	151,786	0	0	0	0	0	0	0	0	0	0	151,786
			FUT-S	F	116,618,655	0	116,618,655	0	0	0	0	0	0	0	4,441,006	3,080,256	3,000,000	106,097,393	116,618,655
		TOTAL - 102093			**127,461,692**	**0**	**127,461,692**	**151,786**	**575,086**	**1,044,072**	**1,103,949**	**1,467,592**	**2,640,273**	**3,860,279**	**4,441,006**	**3,080,256**	**3,000,000**	**106,097,393**	**127,461,692**
1040	102096	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	2019S	F	5,270,802	0	5,270,802	0	0	5,270,802	0	0	0	0	0	0	0	0	5,270,802
			2020S	F	4,000,000	0	4,000,000	0	0	0	4,000,000	0	0	0	0	0	0	0	4,000,000
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000
			EW658	A	2,008,647	2,008,647	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	5,646,906	2,216,477	3,430,429	3,430,429	0	0	0	0	0	0	0	0	0	0	3,430,429
			EW663	A	7,539,551	0	7,539,551	3,162,662	4,376,889	0	0	0	0	0	0	0	0	0	7,539,551
		TOTAL - 102096			**29,465,906**	**4,225,124**	**25,240,782**	**6,593,091**	**4,376,889**	**5,270,802**	**4,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**25,240,782**
1040	102125	WWTP - STORM SURGE PROTECTION (XS-1)	2021S	F	2,144,297	0	2,144,297	0	0	0	0	2,144,297	0	0	0	0	0	0	2,144,297

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102125	WWTP - STORM SURGE PROTECTION (XS-1)	2022S	F	4,856,523	0	4,856,523	0	0	0	0	0	4,856,523	0	0	0	0	0	4,856,523
			2023S	F	12,001,454	0	12,001,454	0	0	0	0	0	0	12,001,454	0	0	0	0	12,001,454
			FUT-S	F	89,403,956	0	89,403,956	0	0	0	0	0	0	0	43,360,427	35,282,320	10,761,209	0	89,403,956
		TOTAL - 102125			**108,406,230**	**0**	**108,406,230**	**0**	**0**	**0**	**0**	**2,144,297**	**4,856,523**	**12,001,454**	**43,360,427**	**35,282,320**	**10,761,209**	**0**	**108,406,230**
1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	2019S	F	8,307,264	0	8,307,264	0	0	8,307,264	0	0	0	0	0	0	0	0	8,307,264
			2020S	F	8,097,817	0	8,097,817	0	0	0	8,097,817	0	0	0	0	0	0	0	8,097,817
			2021S	F	8,312,188	0	8,312,188	0	0	0	0	8,312,188	0	0	0	0	0	0	8,312,188
			2022S	F	8,070,990	0	8,070,990	0	0	0	0	0	8,070,990	0	0	0	0	0	8,070,990
			2023S	F	7,890,300	0	7,890,300	0	0	0	0	0	0	7,890,300	0	0	0	0	7,890,300
			EW660	A	19,932,585	14,044,095	5,888,490	5,888,490	0	0	0	0	0	0	0	0	0	0	5,888,490
			EW663	A	9,007,444	0	9,007,444	744,948	8,262,496	0	0	0	0	0	0	0	0	0	9,007,444
			FUT-S	F	28,405,080	0	28,405,080	0	0	0	0	0	0	0	7,868,742	6,333,798	4,734,180	9,468,360	28,405,080
		TOTAL - 102138			**98,023,668**	**14,044,095**	**83,979,573**	**6,633,438**	**8,262,496**	**8,307,264**	**8,097,817**	**8,312,188**	**8,070,990**	**7,890,300**	**7,868,742**	**6,333,798**	**4,734,180**	**9,468,360**	**83,979,573**
1040	102150	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	2019S	F	4,076,440	0	4,076,440	0	0	4,076,440	0	0	0	0	0	0	0	0	4,076,440
			2020S	F	3,500,000	0	3,500,000	0	0	0	3,500,000	0	0	0	0	0	0	0	3,500,000
			2021S	F	3,314,812	0	3,314,812	0	0	0	0	3,314,812	0	0	0	0	0	0	3,314,812
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	2,200,000	0	2,200,000	0	0	0	0	0	0	2,200,000	0	0	0	0	2,200,000
			EW660	A	906,112	41,475	864,637	864,637	0	0	0	0	0	0	0	0	0	0	864,637

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102150	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	EW663	A	3,803,634	0	3,803,634	0	3,803,634	0	0	0	0	0	0	0	0	0	3,803,634
			FUT-S	F	6,182,567	0	6,182,567	0	0	0	0	0	0	0	2,182,567	2,000,000	2,000,000	0	6,182,567
		TOTAL - 102150			**26,983,565**	**41,475**	**26,942,090**	**864,637**	**3,803,634**	**4,076,440**	**3,500,000**	**3,314,812**	**3,000,000**	**2,200,000**	**2,182,567**	**2,000,000**	**2,000,000**	**0**	**26,942,090**
1040	102204	72 INCH RECLAIMED WATER PIPELINE TO TURKEY POINT FPL	FUT-S	F	95,000,000	0	95,000,000	0	0	0	0	0	0	0	95,000,000	0	0	0	95,000,000
		TOTAL - 102204			**95,000,000**	**0**	**95,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**95,000,000**	**0**	**0**	**0**	**95,000,000**
1040	102231	SW 152ND STREET FORCE MAIN (SL-3B.2)	2018S	F	505,679	0	505,679	0	505,679	0	0	0	0	0	0	0	0	0	505,679
			2019S	F	1,499,335	0	1,499,335	0	0	1,499,335	0	0	0	0	0	0	0	0	1,499,335
			2020S	F	2,427,736	0	2,427,736	0	0	0	2,427,736	0	0	0	0	0	0	0	2,427,736
			2021S	F	3,608,812	0	3,608,812	0	0	0	0	3,608,812	0	0	0	0	0	0	3,608,812
			2022S	F	4,500,000	0	4,500,000	0	0	0	0	0	4,500,000	0	0	0	0	0	4,500,000
			2023S	F	3,500,000	0	3,500,000	0	0	0	0	0	0	3,500,000	0	0	0	0	3,500,000
			FUT-S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	0	2,500,000	1,500,000	0	0	4,000,000
		TOTAL - 102231			**20,041,562**	**0**	**20,041,562**	**0**	**505,679**	**1,499,335**	**2,427,736**	**3,608,812**	**4,500,000**	**3,500,000**	**2,500,000**	**1,500,000**	**0**	**0**	**20,041,562**
1040	102232	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	2018S	F	436,624	0	436,624	0	436,624	0	0	0	0	0	0	0	0	0	436,624
			2019S	F	2,174,693	0	2,174,693	0	0	2,174,693	0	0	0	0	0	0	0	0	2,174,693
			2020S	F	2,733,900	0	2,733,900	0	0	0	2,733,900	0	0	0	0	0	0	0	2,733,900
			2021S	F	466,531	0	466,531	0	0	0	0	466,531	0	0	0	0	0	0	466,531
		TOTAL - 102232			**5,811,748**	**0**	**5,811,748**	**0**	**436,624**	**2,174,693**	**2,733,900**	**466,531**	**0**	**0**	**0**	**0**	**0**	**0**	**5,811,748**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102234	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	2019S	F	713,442	0	713,442	0	0	713,442	0	0	0	0	0	0	0	0	713,442
			2020S	F	485,717	0	485,717	0	0	0	485,717	0	0	0	0	0	0	0	485,717
			2021S	F	5,592,210	0	5,592,210	0	0	0	0	5,592,210	0	0	0	0	0	0	5,592,210
			2022S	F	6,496,002	0	6,496,002	0	0	0	0	0	6,496,002	0	0	0	0	0	6,496,002
			2023S	F	1,166,226	0	1,166,226	0	0	0	0	0	0	1,166,226	0	0	0	0	1,166,226
		TOTAL - 102234			**14,453,597**	**0**	**14,453,597**	**0**	**0**	**713,442**	**485,717**	**5,592,210**	**6,496,002**	**1,166,226**	**0**	**0**	**0**	**0**	**14,453,597**
1040	102235	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	2019S	F	102,565	0	102,565	0	0	102,565	0	0	0	0	0	0	0	0	102,565
			2020S	F	71,216	0	71,216	0	0	0	71,216	0	0	0	0	0	0	0	71,216
			2021S	F	864,928	0	864,928	0	0	0	0	864,928	0	0	0	0	0	0	864,928
			2022S	F	1,004,715	0	1,004,715	0	0	0	0	0	1,004,715	0	0	0	0	0	1,004,715
			2023S	F	186,159	0	186,159	0	0	0	0	0	0	186,159	0	0	0	0	186,159
		TOTAL - 102235			**2,229,583**	**0**	**2,229,583**	**0**	**0**	**102,565**	**71,216**	**864,928**	**1,004,715**	**186,159**	**0**	**0**	**0**	**0**	**2,229,583**
1040	102236	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	2019S	F	75,000	0	75,000	0	0	75,000	0	0	0	0	0	0	0	0	75,000
			2020S	F	110,000	0	110,000	0	0	0	110,000	0	0	0	0	0	0	0	110,000
			2021S	F	265,896	0	265,896	0	0	0	0	265,896	0	0	0	0	0	0	265,896
			2022S	F	396,820	0	396,820	0	0	0	0	0	396,820	0	0	0	0	0	396,820
			2023S	F	9,223,885	0	9,223,885	0	0	0	0	0	0	9,223,885	0	0	0	0	9,223,885
			FUT-S	F	12,981,251	0	12,981,251	0	0	0	0	0	0	0	10,149,259	2,831,992	0	0	12,981,251
		TOTAL - 102236			**23,052,852**	**0**	**23,052,852**	**0**	**0**	**75,000**	**110,000**	**265,896**	**396,820**	**9,223,885**	**10,149,259**	**2,831,992**	**0**	**0**	**23,052,852**
1040	102237	CP-1 SUCTION FM FROM CL-1 (CL-10A)	2019S	F	1,013,921	0	1,013,921	0	0	1,013,921	0	0	0	0	0	0	0	0	1,013,921

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1040	102237	CP-1 SUCTION FM FROM CL-1 (CL-10A)	2020S	F	702,739	0	702,739	0	0	0	702,739	0	0	0	0	0	0	0	702,739
			2021S	F	9,260,127	0	9,260,127	0	0	0	0	9,260,127	0	0	0	0	0	0	9,260,127
			2022S	F	10,702,660	0	10,702,660	0	0	0	0	0	10,702,660	0	0	0	0	0	10,702,660
			2023S	F	2,130,907	0	2,130,907	0	0	0	0	0	0	2,130,907	0	0	0	0	2,130,907
		TOTAL - 102237			**23,810,354**	**0**	**23,810,354**	**0**	**0**	**1,013,921**	**702,739**	**9,260,127**	**10,702,660**	**2,130,907**	**0**	**0**	**0**	**0**	**23,810,354**
1040	102238	FM FROM GISA PS TO WDWWTP (CL-50)	2020S	F	42,173	0	42,173	0	0	0	42,173	0	0	0	0	0	0	0	42,173
			2021S	F	239,502	0	239,502	0	0	0	0	239,502	0	0	0	0	0	0	239,502
			2022S	F	374,942	0	374,942	0	0	0	0	0	374,942	0	0	0	0	0	374,942
			2023S	F	4,275,053	0	4,275,053	0	0	0	0	0	0	4,275,053	0	0	0	0	4,275,053
			FUT-S	F	3,950,806	0	3,950,806	0	0	0	0	0	0	0	2,896,757	1,054,049	0	0	3,950,806
		TOTAL - 102238			**8,882,476**	**0**	**8,882,476**	**0**	**0**	**0**	**42,173**	**239,502**	**374,942**	**4,275,053**	**2,896,757**	**1,054,049**	**0**	**0**	**8,882,476**
1040	102239	NORTH DISTRICT SECOND BOOSTER PS (NP-2)	FUT-S	F	13,554,018	0	13,554,018	0	0	0	0	0	0	0	0	0	0	13,554,018	13,554,018
		TOTAL - 102239			**13,554,018**	**0**	**13,554,018**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,554,018**	**13,554,018**
1040	102240	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	2019S	F	1,240,055	0	1,240,055	0	0	1,240,055	0	0	0	0	0	0	0	0	1,240,055
			2020S	F	2,180,877	0	2,180,877	0	0	0	2,180,877	0	0	0	0	0	0	0	2,180,877
			2021S	F	3,793,849	0	3,793,849	0	0	0	0	3,793,849	0	0	0	0	0	0	3,793,849
			2022S	F	4,795,482	0	4,795,482	0	0	0	0	0	4,795,482	0	0	0	0	0	4,795,482
			2023S	F	5,795,482	0	5,795,482	0	0	0	0	0	0	5,795,482	0	0	0	0	5,795,482
			FUT-S	F	754,170,264	0	754,170,264	0	0	0	0	0	0	0	6,131,908	7,795,482	8,194,837	732,048,037	754,170,264

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102240			**771,976,009**	**0**	**771,976,009**	**0**	**0**	**1,240,055**	**2,180,877**	**3,793,849**	**4,795,482**	**5,795,482**	**6,131,908**	**7,795,482**	**8,194,837**	**732,048,037**	**771,976,009**
1040	102241	TUNNEL PUMP STATION (GISA PS)	2019S	F	201,472	0	201,472	0	0	201,472	0	0	0	0	0	0	0	0	201,472
			2020S	F	1,494,285	0	1,494,285	0	0	0	1,494,285	0	0	0	0	0	0	0	1,494,285
			2021S	F	2,624,076	0	2,624,076	0	0	0	0	2,624,076	0	0	0	0	0	0	2,624,076
			2022S	F	3,050,285	0	3,050,285	0	0	0	0	0	3,050,285	0	0	0	0	0	3,050,285
			2023S	F	4,050,285	0	4,050,285	0	0	0	0	0	0	4,050,285	0	0	0	0	4,050,285
			FUT-S	F	81,725,735	0	81,725,735	0	0	0	0	0	0	0	5,091,519	6,050,285	2,597,720	67,986,211	81,725,735
		TOTAL - 102241			**93,146,138**	**0**	**93,146,138**	**0**	**0**	**201,472**	**1,494,285**	**2,624,076**	**3,050,285**	**4,050,285**	**5,091,519**	**6,050,285**	**2,597,720**	**67,986,211**	**93,146,138**
		TOTAL - 1040			**4,469,975,047**	**72,261,928**	**4,397,713,119**	**22,564,200**	**31,569,116**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**271,731,935**	**157,902,259**	**146,878,462**	**3,295,436,166**	**4,397,713,118**
1041	101611	SANITARY SEWER SYSTEM ENHANCEMENTS	EW647	A	8,580,000	5,161,500	3,418,500	1,008,000	943,500	824,000	450,000	193,000	0	0	0	0	0	0	3,418,500
		TOTAL - 101611			**8,580,000**	**5,161,500**	**3,418,500**	**1,008,000**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**0**	**0**	**0**	**3,418,500**
1041	101612	SANITARY SEWER NEEDS ASSESSMENT	EW647	A	3,286,600	1,872,600	1,414,000	678,800	371,200	263,000	55,800	45,200	0	0	0	0	0	0	1,414,000
		TOTAL - 101612			**3,286,600**	**1,872,600**	**1,414,000**	**678,800**	**371,200**	**263,000**	**55,800**	**45,200**	**0**	**0**	**0**	**0**	**0**	**0**	**1,414,000**
1041	101796	UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS	EW647	A	838,000	733,000	105,000	75,000	25,000	5,000	0	0	0	0	0	0	0	0	105,000
		TOTAL - 101796			**838,000**	**733,000**	**105,000**	**75,000**	**25,000**	**5,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**105,000**
1041	101957	NW 37TH AVENUE - SEWER MAINS IMPROVEMENTS	EW647	A	4,862,000	1,960,500	2,901,500	491,000	613,500	859,000	938,000	0	0	0	0	0	0	0	2,901,500
		TOTAL - 101957			**4,862,000**	**1,960,500**	**2,901,500**	**491,000**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,901,500**
		TOTAL - 1041			**17,566,600**	**9,727,600**	**7,839,000**	**2,252,800**	**1,953,200**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**0**	**0**	**0**	**7,839,000**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1042	101967	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	EW621	A	34,178,870	10,178,870	24,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	24,000,000
			EW646	A	1,426,210	1,426,210	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 101967			**35,605,080**	**11,605,080**	**24,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**0**	**0**	**24,000,000**
		TOTAL - 1042			**35,605,080**	**11,605,080**	**24,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**0**	**0**	**24,000,000**
1044	102500	SDWWTP - HEADWORKS	2018S	F	796,809	0	796,809	0	796,809	0	0	0	0	0	0	0	0	0	796,809
			2019S	F	535,401	0	535,401	0	0	535,401	0	0	0	0	0	0	0	0	535,401
			EW658	A	49,730	49,730	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	16,293	16,293	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	961,698	0	961,698	961,698	0	0	0	0	0	0	0	0	0	0	961,698
		TOTAL - 102500			**2,359,931**	**66,024**	**2,293,907**	**961,698**	**796,809**	**535,401**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,293,908**
1044	102501	SDWWTP - OXYGEN PRODUCTION	2019S	F	3,112,793	0	3,112,793	0	0	3,112,793	0	0	0	0	0	0	0	0	3,112,793
			2020S	F	4,358,486	0	4,358,486	0	0	0	4,358,486	0	0	0	0	0	0	0	4,358,486
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			EW658	A	1,132,887	1,132,887	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	358,913	358,913	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	2,705,775	0	2,705,775	175,932	2,529,843	0	0	0	0	0	0	0	0	0	2,705,775
		TOTAL - 102501			**18,668,854**	**1,491,801**	**17,177,053**	**175,932**	**2,529,843**	**3,112,793**	**4,358,486**	**3,000,000**	**3,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**17,177,054**
1044	102502	SDWWTP - OXYGENATION TRAINS	2018S	F	1,862,038	0	1,862,038	0	1,862,038	0	0	0	0	0	0	0	0	0	1,862,038

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102502	SDWWTP - OXYGENATION TRAINS	2019S	F	4,118,341	0	4,118,341	0	0	4,118,341	0	0	0	0	0	0	0	0	4,118,341
			2020S	F	6,456,788	0	6,456,788	0	0	0	6,456,788	0	0	0	0	0	0	0	6,456,788
			2021S	F	9,433,379	0	9,433,379	0	0	0	0	9,433,379	0	0	0	0	0	0	9,433,379
			2022S	F	10,489,211	0	10,489,211	0	0	0	0	0	10,489,211	0	0	0	0	0	10,489,211
			2023S	F	5,068,133	0	5,068,133	0	0	0	0	0	0	5,068,133	0	0	0	0	5,068,133
			EW660	A	791,942	791,942	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	573,475	0	573,475	573,475	0	0	0	0	0	0	0	0	0	0	573,475
			FUT-S	F	77,621	0	77,621	0	0	0	0	0	0	0	77,621	0	0	0	77,621
		TOTAL - 102502			**38,870,928**	**791,942**	**38,078,986**	**573,475**	**1,862,038**	**4,118,341**	**6,456,788**	**9,433,379**	**10,489,211**	**5,068,133**	**77,621**	**0**	**0**	**0**	**38,078,986**
1044	102503	SDWWTP - CHLORINE BUILDING	2018S	F	81,744	0	81,744	0	81,744	0	0	0	0	0	0	0	0	0	81,744
			2019S	F	107,342	0	107,342	0	0	107,342	0	0	0	0	0	0	0	0	107,342
			2020S	F	2,352,693	0	2,352,693	0	0	0	2,352,693	0	0	0	0	0	0	0	2,352,693
			2021S	F	720,466	0	720,466	0	0	0	0	720,466	0	0	0	0	0	0	720,466
			EW663	A	14,793	0	14,793	14,793	0	0	0	0	0	0	0	0	0	0	14,793
		TOTAL - 102503			**3,277,038**	**0**	**3,277,038**	**14,793**	**81,744**	**107,342**	**2,352,693**	**720,466**	**0**	**0**	**0**	**0**	**0**	**0**	**3,277,038**
1044	102504	SDWWTP - EFFLUENT PUMP STATION	2018S	F	2,059,920	0	2,059,920	0	2,059,920	0	0	0	0	0	0	0	0	0	2,059,920
			2019S	F	3,186,120	0	3,186,120	0	0	3,186,120	0	0	0	0	0	0	0	0	3,186,120
			2020S	F	7,271,745	0	7,271,745	0	0	0	7,271,745	0	0	0	0	0	0	0	7,271,745
			2021S	F	4,100,418	0	4,100,418	0	0	0	0	4,100,418	0	0	0	0	0	0	4,100,418
			2022S	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	4,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102504	SDWWTP - EFFLUENT PUMP STATION	2023S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	4,000,000	0	0	0	0	4,000,000
			EW658	A	2,714,291	2,714,291	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	710,084	695,641	14,443	14,443	0	0	0	0	0	0	0	0	0	0	14,443
			EW663	A	1,389,760	0	1,389,760	1,389,760	0	0	0	0	0	0	0	0	0	0	1,389,760
			FUT-S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	0	3,000,000	0	0	0	3,000,000
		TOTAL - 102504			**32,432,338**	**3,409,932**	**29,022,406**	**1,404,203**	**2,059,920**	**3,186,120**	**7,271,745**	**4,100,418**	**4,000,000**	**4,000,000**	**3,000,000**	**0**	**0**	**0**	**29,022,406**
1044	102505	SDWWTP - GRAVITY SLUDGE THICKENERS	2018S	F	1,729,223	0	1,729,223	0	1,729,223	0	0	0	0	0	0	0	0	0	1,729,223
			2019S	F	3,832,904	0	3,832,904	0	0	3,832,904	0	0	0	0	0	0	0	0	3,832,904
			2020S	F	11,609,947	0	11,609,947	0	0	0	11,609,947	0	0	0	0	0	0	0	11,609,947
			2021S	F	8,906,824	0	8,906,824	0	0	0	0	8,906,824	0	0	0	0	0	0	8,906,824
			2022S	F	7,000,000	0	7,000,000	0	0	0	0	0	7,000,000	0	0	0	0	0	7,000,000
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW663	A	92,669	0	92,669	92,669	0	0	0	0	0	0	0	0	0	0	92,669
		TOTAL - 102505			**38,171,567**	**0**	**38,171,567**	**92,669**	**1,729,223**	**3,832,904**	**11,609,947**	**8,906,824**	**7,000,000**	**5,000,000**	**0**	**0**	**0**	**0**	**38,171,567**
1044	102506	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	2019S	F	3,896,878	0	3,896,878	0	0	3,896,878	0	0	0	0	0	0	0	0	3,896,878
			2020S	F	4,869,248	0	4,869,248	0	0	0	4,869,248	0	0	0	0	0	0	0	4,869,248
			2021S	F	7,797,887	0	7,797,887	0	0	0	0	7,797,887	0	0	0	0	0	0	7,797,887
			2022S	F	9,000,000	0	9,000,000	0	0	0	0	0	9,000,000	0	0	0	0	0	9,000,000
			2023S	F	10,000,000	0	10,000,000	0	0	0	0	0	0	10,000,000	0	0	0	0	10,000,000
			EW658	A	2,662,648	2,662,648	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102506	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	EW660	A	4,037,075	3,966,348	70,727	70,727	0	0	0	0	0	0	0	0	0	0	70,727
			EW663	A	2,476,814	0	2,476,814	39,971	2,436,843	0	0	0	0	0	0	0	0	0	2,476,814
			FUT-S	F	95,000,000	0	95,000,000	0	0	0	0	0	0	0	63,000,000	32,000,000	0	0	95,000,000
		TOTAL - 102506			**139,740,550**	**6,628,995**	**133,111,555**	**110,698**	**2,436,843**	**3,896,878**	**4,869,248**	**7,797,887**	**9,000,000**	**10,000,000**	**63,000,000**	**32,000,000**	**0**	**0**	**133,111,554**
1044	102507	SDWWTP - DEWATERING FACILITY	2018S	F	1,362,696	0	1,362,696	0	1,362,696	0	0	0	0	0	0	0	0	0	1,362,696
			2019S	F	2,305,709	0	2,305,709	0	0	2,305,709	0	0	0	0	0	0	0	0	2,305,709
			2020S	F	3,510,092	0	3,510,092	0	0	0	3,510,092	0	0	0	0	0	0	0	3,510,092
			2021S	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022S	F	5,000,000	0	5,000,000	0	0	0	0	0	5,000,000	0	0	0	0	0	5,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW658	A	1,673,361	1,673,361	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	416,205	405,994	10,211	10,211	0	0	0	0	0	0	0	0	0	0	10,211
			EW663	A	182,483	0	182,483	182,483	0	0	0	0	0	0	0	0	0	0	182,483
			FUT-S	F	18,000,000	0	18,000,000	0	0	0	0	0	0	0	3,000,000	15,000,000	0	0	18,000,000
		TOTAL - 102507			**40,450,546**	**2,079,356**	**38,371,190**	**192,694**	**1,362,696**	**2,305,709**	**3,510,092**	**5,000,000**	**5,000,000**	**3,000,000**	**3,000,000**	**15,000,000**	**0**	**0**	**38,371,191**
1044	102508	SDWWTP - FOG REMOVAL FACILITY	2018S	F	1,074,707	0	1,074,707	0	1,074,707	0	0	0	0	0	0	0	0	0	1,074,707
			EW658	A	867,350	867,350	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	913,908	569,708	344,200	344,200	0	0	0	0	0	0	0	0	0	0	344,200
			EW663	A	3,978,964	0	3,978,964	3,978,964	0	0	0	0	0	0	0	0	0	0	3,978,964
		TOTAL - 102508			**6,834,929**	**1,437,058**	**5,397,871**	**4,323,164**	**1,074,707**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,397,871**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102509	SDWWTP - ODOR CONTROL	2018S	F	367,168	0	367,168	0	367,168	0	0	0	0	0	0	0	0	0	367,168
			2019S	F	436,759	0	436,759	0	0	436,759	0	0	0	0	0	0	0	0	436,759
			2020S	F	3,642,537	0	3,642,537	0	0	0	3,642,537	0	0	0	0	0	0	0	3,642,537
			2021S	F	9,289,761	0	9,289,761	0	0	0	0	9,289,761	0	0	0	0	0	0	9,289,761
			2022S	F	2,216,458	0	2,216,458	0	0	0	0	0	2,216,458	0	0	0	0	0	2,216,458
			EW663	A	14,017	0	14,017	14,017	0	0	0	0	0	0	0	0	0	0	14,017
		TOTAL - 102509			**15,966,700**	**0**	**15,966,700**	**14,017**	**367,168**	**436,759**	**3,642,537**	**9,289,761**	**2,216,458**	**0**	**0**	**0**	**0**	**0**	**15,966,700**
1044	102510	SDWWTP - GENERAL ELECTRICAL	2018S	F	1,040,028	0	1,040,028	0	1,040,028	0	0	0	0	0	0	0	0	0	1,040,028
			2019S	F	2,436,195	0	2,436,195	0	0	2,436,195	0	0	0	0	0	0	0	0	2,436,195
			2020S	F	4,538,033	0	4,538,033	0	0	0	4,538,033	0	0	0	0	0	0	0	4,538,033
			2021S	F	2,720,273	0	2,720,273	0	0	0	0	2,720,273	0	0	0	0	0	0	2,720,273
			2022S	F	1,795,115	0	1,795,115	0	0	0	0	0	1,795,115	0	0	0	0	0	1,795,115
			2023S	F	611,232	0	611,232	0	0	0	0	0	0	611,232	0	0	0	0	611,232
			EW660	A	373,185	0	373,185	373,185	0	0	0	0	0	0	0	0	0	0	373,185
			EW663	A	413,004	0	413,004	413,004	0	0	0	0	0	0	0	0	0	0	413,004
		TOTAL - 102510			**13,927,065**	**0**	**13,927,065**	**786,189**	**1,040,028**	**2,436,195**	**4,538,033**	**2,720,273**	**1,795,115**	**611,232**	**0**	**0**	**0**	**0**	**13,927,065**
1044	102511	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	2018S	F	927,034	0	927,034	0	927,034	0	0	0	0	0	0	0	0	0	927,034
			2019S	F	1,164,873	0	1,164,873	0	0	1,164,873	0	0	0	0	0	0	0	0	1,164,873
			2020S	F	2,474,866	0	2,474,866	0	0	0	2,474,866	0	0	0	0	0	0	0	2,474,866
			EW660	A	108,961	12,183	96,778	96,778	0	0	0	0	0	0	0	0	0	0	96,778

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102511	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	EW663	A	273,465	0	273,465	273,465	0	0	0	0	0	0	0	0	0	0	273,465
		TOTAL - 102511			**4,949,199**	**12,183**	**4,937,016**	**370,243**	**927,034**	**1,164,873**	**2,474,866**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,937,016**
1044	102600	CDWWTP - ELECTRICAL IMPROVEMENTS	2018S	F	1,596,802	0	1,596,802	0	1,596,802	0	0	0	0	0	0	0	0	0	1,596,802
			2019S	F	3,812,400	0	3,812,400	0	0	3,812,400	0	0	0	0	0	0	0	0	3,812,400
			2020S	F	6,085,974	0	6,085,974	0	0	0	6,085,974	0	0	0	0	0	0	0	6,085,974
			2021S	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022S	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	4,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW660	A	2,772,563	2,129,860	642,703	642,703	0	0	0	0	0	0	0	0	0	0	642,703
			EW663	A	300,613	0	300,613	300,613	0	0	0	0	0	0	0	0	0	0	300,613
		TOTAL - 102600			**26,568,352**	**2,129,860**	**24,438,492**	**943,316**	**1,596,802**	**3,812,400**	**6,085,974**	**5,000,000**	**4,000,000**	**3,000,000**	**0**	**0**	**0**	**0**	**24,438,492**
1044	102601	CDWWTP - BUILDING IMPROVEMENTS	2018S	F	262,589	0	262,589	0	262,589	0	0	0	0	0	0	0	0	0	262,589
			EW658	A	260,227	260,227	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	2,411,364	2,116,431	294,933	294,933	0	0	0	0	0	0	0	0	0	0	294,933
			EW663	A	1,895,202	0	1,895,202	1,895,202	0	0	0	0	0	0	0	0	0	0	1,895,202
		TOTAL - 102601			**4,829,382**	**2,376,658**	**2,452,724**	**2,190,135**	**262,589**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,452,724**
1044	102602	HEADWORKS PLANT 1	2018S	F	1,400,276	0	1,400,276	0	1,400,276	0	0	0	0	0	0	0	0	0	1,400,276
			EW658	A	3,587,679	3,587,679	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	6,834,788	5,471,962	1,362,826	1,362,826	0	0	0	0	0	0	0	0	0	0	1,362,826
			EW663	A	3,770,419	0	3,770,419	3,770,419	0	0	0	0	0	0	0	0	0	0	3,770,419

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102602			**15,593,162**	**9,059,641**	**6,533,521**	**5,133,245**	**1,400,276**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,533,521**
1044	102603	CDWWTP - HEADWORKS PLANT 2	2018S	F	2,668,726	0	2,668,726	0	2,668,726	0	0	0	0	0	0	0	0	0	2,668,726
			EW660	A	3,335,705	2,070,846	1,264,859	1,264,859	0	0	0	0	0	0	0	0	0	0	1,264,859
			EW663	A	3,393,446	0	3,393,446	3,393,446	0	0	0	0	0	0	0	0	0	0	3,393,446
		TOTAL - 102603			**9,397,877**	**2,070,846**	**7,327,031**	**4,658,305**	**2,668,726**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,327,031**
1044	102604	CDWWTP - OXYGENATION TRAINS PLANT 1	EW658	A	291,290	291,290	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	985,721	969,269	16,452	16,452	0	0	0	0	0	0	0	0	0	0	16,452
			EW663	A	1,607,536	0	1,607,536	1,607,536	0	0	0	0	0	0	0	0	0	0	1,607,536
		TOTAL - 102604			**2,884,547**	**1,260,559**	**1,623,988**	**1,623,988**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,623,988**
1044	102605	CDWWTP - OXYGENATION TRAINS PLANT 2	2018S	F	3,526,630	0	3,526,630	0	3,526,630	0	0	0	0	0	0	0	0	0	3,526,630
			2019S	F	3,752,581	0	3,752,581	0	0	3,752,581	0	0	0	0	0	0	0	0	3,752,581
			2020S	F	41,397	0	41,397	0	0	0	41,397	0	0	0	0	0	0	0	41,397
			EW658	A	4,479,132	4,479,132	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,182,739	1,158,865	23,874	23,874	0	0	0	0	0	0	0	0	0	0	23,874
			EW663	A	2,426,737	0	2,426,737	2,426,737	0	0	0	0	0	0	0	0	0	0	2,426,737
		TOTAL - 102605			**15,409,216**	**5,637,997**	**9,771,219**	**2,450,611**	**3,526,630**	**3,752,581**	**41,397**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,771,219**
1044	102606	CDWWTP - SECONDARY CLARIFIERS PLANT 1	2018S	F	1,132,255	0	1,132,255	0	1,132,255	0	0	0	0	0	0	0	0	0	1,132,255
			2019S	F	1,415,383	0	1,415,383	0	0	1,415,383	0	0	0	0	0	0	0	0	1,415,383
			2020S	F	2,855,773	0	2,855,773	0	0	0	2,855,773	0	0	0	0	0	0	0	2,855,773
			2021S	F	4,597,975	0	4,597,975	0	0	0	0	4,597,975	0	0	0	0	0	0	4,597,975

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102606	CDWWTP - SECONDARY CLARIFIERS PLANT 1	2022S	F	4,540,967	0	4,540,967	0	0	0	0	0	4,540,967	0	0	0	0	0	4,540,967
			2023S	F	2,992,711	0	2,992,711	0	0	0	0	0	0	2,992,711	0	0	0	0	2,992,711
			EW663	A	248,056	0	248,056	248,056	0	0	0	0	0	0	0	0	0	0	248,056
			FUT-S	F	544,849	0	544,849	0	0	0	0	0	0	0	544,849	0	0	0	544,849
		TOTAL - 102606			**18,327,969**	**0**	**18,327,969**	**248,056**	**1,132,255**	**1,415,383**	**2,855,773**	**4,597,975**	**4,540,967**	**2,992,711**	**544,849**	**0**	**0**	**0**	**18,327,969**
1044	102607	CDWWTP - SECONDARY CLARIFIERS PLANT 2	2018S	F	1,354,579	0	1,354,579	0	1,354,579	0	0	0	0	0	0	0	0	0	1,354,579
			2019S	F	3,026,631	0	3,026,631	0	0	3,026,631	0	0	0	0	0	0	0	0	3,026,631
			2020S	F	3,797,508	0	3,797,508	0	0	0	3,797,508	0	0	0	0	0	0	0	3,797,508
			2021S	F	3,076,675	0	3,076,675	0	0	0	0	3,076,675	0	0	0	0	0	0	3,076,675
			2022S	F	1,343,621	0	1,343,621	0	0	0	0	0	1,343,621	0	0	0	0	0	1,343,621
			2023S	F	760,993	0	760,993	0	0	0	0	0	0	760,993	0	0	0	0	760,993
			EW663	A	629,848	0	629,848	629,848	0	0	0	0	0	0	0	0	0	0	629,848
		TOTAL - 102607			**13,989,855**	**0**	**13,989,855**	**629,848**	**1,354,579**	**3,026,631**	**3,797,508**	**3,076,675**	**1,343,621**	**760,993**	**0**	**0**	**0**	**0**	**13,989,855**
1044	102608	CDWWTP - RS PUMP STATIONS PLANT 1	2018S	F	402,250	0	402,250	0	402,250	0	0	0	0	0	0	0	0	0	402,250
			2019S	F	578,863	0	578,863	0	0	578,863	0	0	0	0	0	0	0	0	578,863
			2020S	F	1,902,418	0	1,902,418	0	0	0	1,902,418	0	0	0	0	0	0	0	1,902,418
			2021S	F	3,593,017	0	3,593,017	0	0	0	0	3,593,017	0	0	0	0	0	0	3,593,017
			2022S	F	4,153,252	0	4,153,252	0	0	0	0	0	4,153,252	0	0	0	0	0	4,153,252
			2023S	F	3,061,600	0	3,061,600	0	0	0	0	0	0	3,061,600	0	0	0	0	3,061,600
			EW663	A	80,695	0	80,695	80,695	0	0	0	0	0	0	0	0	0	0	80,695

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102608	CDWWTP - RS PUMP STATIONS PLANT 1	FUT-S	F	573,330	0	573,330	0	0	0	0	0	0	0	573,330	0	0	0	573,330
		TOTAL - 102608			**14,345,425**	**0**	**14,345,425**	**80,695**	**402,250**	**578,863**	**1,902,418**	**3,593,017**	**4,153,252**	**3,061,600**	**573,330**	**0**	**0**	**0**	**14,345,425**
1044	102609	CDWWTP - RS PUMP STATIONS PLANT 2	2018S	F	2,844,367	0	2,844,367	0	2,844,367	0	0	0	0	0	0	0	0	0	2,844,367
			2019S	F	3,913,596	0	3,913,596	0	0	3,913,596	0	0	0	0	0	0	0	0	3,913,596
			2020S	F	4,154,423	0	4,154,423	0	0	0	4,154,423	0	0	0	0	0	0	0	4,154,423
			2021S	F	5,302,025	0	5,302,025	0	0	0	0	5,302,025	0	0	0	0	0	0	5,302,025
			2022S	F	5,625,000	0	5,625,000	0	0	0	0	0	5,625,000	0	0	0	0	0	5,625,000
			2023S	F	3,769,328	0	3,769,328	0	0	0	0	0	0	3,769,328	0	0	0	0	3,769,328
			EW660	A	3,670,287	3,647,584	22,703	22,703	0	0	0	0	0	0	0	0	0	0	22,703
			EW663	A	1,445,664	0	1,445,664	1,445,664	0	0	0	0	0	0	0	0	0	0	1,445,664
			FUT-S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	0	2,000,000	2,000,000	0	0	4,000,000
		TOTAL - 102609			**34,724,690**	**3,647,584**	**31,077,106**	**1,468,367**	**2,844,367**	**3,913,596**	**4,154,423**	**5,302,025**	**5,625,000**	**3,769,328**	**2,000,000**	**2,000,000**	**0**	**0**	**31,077,106**
1044	102610	CDWWTP - EFFLUENT PUMP STATION	2018S	F	1,383,983	0	1,383,983	0	1,383,983	0	0	0	0	0	0	0	0	0	1,383,983
			2019S	F	2,139,454	0	2,139,454	0	0	2,139,454	0	0	0	0	0	0	0	0	2,139,454
			2020S	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW660	A	1,392,254	1,324,844	67,410	67,410	0	0	0	0	0	0	0	0	0	0	67,410
			EW663	A	193,347	0	193,347	193,347	0	0	0	0	0	0	0	0	0	0	193,347

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102610	CDWWTP - EFFLUENT PUMP STATION	FUT-S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	0	2,000,000	0	0	0	2,000,000
		TOTAL - 102610			**19,109,038**	**1,324,844**	**17,784,194**	**260,757**	**1,383,983**	**2,139,454**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**17,784,194**
1044	102611	CDWWTP - SLUDGE THICKENERS PLANT 1	2019S	F	2,248,707	0	2,248,707	0	0	2,248,707	0	0	0	0	0	0	0	0	2,248,707
			2020S	F	3,159,317	0	3,159,317	0	0	0	3,159,317	0	0	0	0	0	0	0	3,159,317
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW663	A	1,697,205	0	1,697,205	88,967	1,608,238	0	0	0	0	0	0	0	0	0	1,697,205
			FUT-S	F	10,000,000	0	10,000,000	0	0	0	0	0	0	0	10,000,000	0	0	0	10,000,000
		TOTAL - 102611			**26,105,229**	**0**	**26,105,229**	**88,967**	**1,608,238**	**2,248,707**	**3,159,317**	**3,000,000**	**3,000,000**	**3,000,000**	**10,000,000**	**0**	**0**	**0**	**26,105,229**
1044	102612	CDWWTP - SLUDGE THICKENERS PLANT 2	2019S	F	2,954,647	0	2,954,647	0	0	2,954,647	0	0	0	0	0	0	0	0	2,954,647
			2020S	F	3,724,635	0	3,724,635	0	0	0	3,724,635	0	0	0	0	0	0	0	3,724,635
			2021S	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022S	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	4,000,000
			2023S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			EW663	A	1,771,662	0	1,771,662	110,726	1,660,936	0	0	0	0	0	0	0	0	0	1,771,662
			FUT-S	F	18,000,000	0	18,000,000	0	0	0	0	0	0	0	3,000,000	15,000,000	0	0	18,000,000
		TOTAL - 102612			**36,450,944**	**0**	**36,450,944**	**110,726**	**1,660,936**	**2,954,647**	**3,724,635**	**5,000,000**	**4,000,000**	**1,000,000**	**3,000,000**	**15,000,000**	**0**	**0**	**36,450,944**
1044	102613	CDWWTP - DIGESTERS PLANT 1	2018S	F	308,088	0	308,088	0	308,088	0	0	0	0	0	0	0	0	0	308,088
			2019S	F	238,871	0	238,871	0	0	238,871	0	0	0	0	0	0	0	0	238,871

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102613	CDWWTP - DIGESTERS PLANT 1	2020S	F	1,328,784	0	1,328,784	0	0	0	1,328,784	0	0	0	0	0	0	0	1,328,784
			2021S	F	3,148,828	0	3,148,828	0	0	0	0	3,148,828	0	0	0	0	0	0	3,148,828
			2022S	F	2,252,897	0	2,252,897	0	0	0	0	0	2,252,897	0	0	0	0	0	2,252,897
			2023S	F	463,530	0	463,530	0	0	0	0	0	0	463,530	0	0	0	0	463,530
			EW660	A	95,934	2,907	93,027	93,027	0	0	0	0	0	0	0	0	0	0	93,027
			EW663	A	43,636	0	43,636	43,636	0	0	0	0	0	0	0	0	0	0	43,636
		TOTAL - 102613			**7,880,568**	**2,907**	**7,877,661**	**136,663**	**308,088**	**238,871**	**1,328,784**	**3,148,828**	**2,252,897**	**463,530**	**0**	**0**	**0**	**0**	**7,877,661**
1044	102614	CDWWTP - DIGESTERS PLANT 2	2019S	F	8,838,763	0	8,838,763	0	0	8,838,763	0	0	0	0	0	0	0	0	8,838,763
			2020S	F	9,248,142	0	9,248,142	0	0	0	9,248,142	0	0	0	0	0	0	0	9,248,142
			2021S	F	10,699,729	0	10,699,729	0	0	0	0	10,699,729	0	0	0	0	0	0	10,699,729
			2022S	F	15,853,614	0	15,853,614	0	0	0	0	0	15,853,614	0	0	0	0	0	15,853,614
			2023S	F	15,000,000	0	15,000,000	0	0	0	0	0	0	15,000,000	0	0	0	0	15,000,000
			EW621	A	3,962,960	3,962,960	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	3,882,385	3,882,385	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	14,560,298	6,803,193	7,757,105	7,757,105	0	0	0	0	0	0	0	0	0	0	7,757,105
			EW663	A	7,838,763	0	7,838,763	0	7,838,763	0	0	0	0	0	0	0	0	0	7,838,763
			FUT-S	F	46,397,785	0	46,397,785	0	0	0	0	0	0	0	24,000,000	22,397,785	0	0	46,397,785
		TOTAL - 102614			**136,282,439**	**14,648,539**	**121,633,900**	**7,757,105**	**7,838,763**	**8,838,763**	**9,248,142**	**10,699,729**	**15,853,614**	**15,000,000**	**24,000,000**	**22,397,785**	**0**	**0**	**121,633,901**
1044	102615	CDWWTP - DEWATERING BUILDING	2019S	F	3,806,213	0	3,806,213	0	0	3,806,213	0	0	0	0	0	0	0	0	3,806,213
			2020S	F	7,811,720	0	7,811,720	0	0	0	7,811,720	0	0	0	0	0	0	0	7,811,720

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102615	CDWWTP - DEWATERING BUILDING	2021S	F	7,500,000	0	7,500,000	0	0	0	0	7,500,000	0	0	0	0	0	0	7,500,000
			2022S	F	6,500,000	0	6,500,000	0	0	0	0	0	6,500,000	0	0	0	0	0	6,500,000
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW658	A	1,592,851	1,592,851	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	757,084	622,532	134,552	134,552	0	0	0	0	0	0	0	0	0	0	134,552
			EW663	A	2,589,474	0	2,589,474	278,924	2,310,550	0	0	0	0	0	0	0	0	0	2,589,474
			FUT-S	F	10,000,000	0	10,000,000	0	0	0	0	0	0	0	10,000,000	0	0	0	10,000,000
		TOTAL - 102615			**45,557,342**	**2,215,383**	**43,341,959**	**413,476**	**2,310,550**	**3,806,213**	**7,811,720**	**7,500,000**	**6,500,000**	**5,000,000**	**10,000,000**	**0**	**0**	**0**	**43,341,959**
1044	102616	CDWWTP - CHLORINATION FACILITIES	2018S	F	1,051,504	0	1,051,504	0	1,051,504	0	0	0	0	0	0	0	0	0	1,051,504
			EW658	A	2,497,439	2,497,439	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	15,767,262	13,333,184	2,434,078	2,434,078	0	0	0	0	0	0	0	0	0	0	2,434,078
			EW663	A	3,547,743	0	3,547,743	3,547,743	0	0	0	0	0	0	0	0	0	0	3,547,743
		TOTAL - 102616			**22,863,948**	**15,830,623**	**7,033,325**	**5,981,821**	**1,051,504**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,033,325**
1044	102617	CDWWTP - ODOR CONTROL SYSTEMS	2019S	F	3,591,693	0	3,591,693	0	0	3,591,693	0	0	0	0	0	0	0	0	3,591,693
			2020S	F	1,799,836	0	1,799,836	0	0	0	1,799,836	0	0	0	0	0	0	0	1,799,836
			EW660	A	875,307	531,120	344,187	344,187	0	0	0	0	0	0	0	0	0	0	344,187
			EW663	A	4,301,558	0	4,301,558	1,062,092	3,239,466	0	0	0	0	0	0	0	0	0	4,301,558
		TOTAL - 102617			**10,568,394**	**531,120**	**10,037,274**	**1,406,279**	**3,239,466**	**3,591,693**	**1,799,836**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,037,274**
1044	102618	CDWWTP - CO-GEN FACILITY	2019S	F	8,888,974	0	8,888,974	0	0	8,888,974	0	0	0	0	0	0	0	0	8,888,974
			2020S	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102618	CDWWTP - CO-GEN FACILITY	2021S	F	4,000,000	0	4,000,000	0	0	0	0	4,000,000	0	0	0	0	0	0	4,000,000
			2022S	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	4,000,000
			2023S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	4,000,000	0	0	0	0	4,000,000
			EW621	A	5,412,866	5,412,866	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	432,206	432,206	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	5,940,336	2,262,260	3,678,076	3,678,076	0	0	0	0	0	0	0	0	0	0	3,678,076
			EW663	A	17,512,708	0	17,512,708	7,828,630	9,684,078	0	0	0	0	0	0	0	0	0	17,512,708
			FUT-S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	0	2,000,000	0	0	0	2,000,000
		TOTAL - 102618			**57,187,090**	**8,107,332**	**49,079,758**	**11,506,706**	**9,684,078**	**8,888,974**	**5,000,000**	**4,000,000**	**4,000,000**	**4,000,000**	**2,000,000**	**0**	**0**	**0**	**49,079,758**
1044	102620	CDWWTP - PUMP STATION 1	2018S	F	3,525,757	0	3,525,757	0	3,525,757	0	0	0	0	0	0	0	0	0	3,525,757
			2019S	F	2,080,455	0	2,080,455	0	0	2,080,455	0	0	0	0	0	0	0	0	2,080,455
			EW658	A	391,387	391,387	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,416,946	1,180,670	236,276	236,276	0	0	0	0	0	0	0	0	0	0	236,276
			EW663	A	276,926	0	276,926	276,926	0	0	0	0	0	0	0	0	0	0	276,926
		TOTAL - 102620			**7,691,471**	**1,572,058**	**6,119,413**	**513,202**	**3,525,757**	**2,080,455**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,119,414**
1044	102621	CDWWTP - PUMP STATION 2	2018S	F	1,158,084	0	1,158,084	0	1,158,084	0	0	0	0	0	0	0	0	0	1,158,084
			EW658	A	620,759	620,759	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	2,972,771	2,642,374	330,397	330,397	0	0	0	0	0	0	0	0	0	0	330,397
			EW663	A	3,878,259	0	3,878,259	3,878,259	0	0	0	0	0	0	0	0	0	0	3,878,259
		TOTAL - 102621			**8,629,873**	**3,263,133**	**5,366,740**	**4,208,656**	**1,158,084**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,366,740**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102623	CDWWTP - GAS MONITORING	EW658	A	192,843	192,843	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	809,067	666,469	142,598	142,598	0	0	0	0	0	0	0	0	0	0	142,598
			EW663	A	9,416	0	9,416	9,416	0	0	0	0	0	0	0	0	0	0	9,416
		TOTAL - 102623			**1,011,326**	**859,312**	**152,014**	**152,014**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**152,014**
1044	102624	CDWWTP -VENTILATION IMPROVEMENTS	2018S	F	224,644	0	224,644	0	224,644	0	0	0	0	0	0	0	0	0	224,644
			2019S	F	158,832	0	158,832	0	0	158,832	0	0	0	0	0	0	0	0	158,832
			2020S	F	196,033	0	196,033	0	0	0	196,033	0	0	0	0	0	0	0	196,033
			2021S	F	1,929,624	0	1,929,624	0	0	0	0	1,929,624	0	0	0	0	0	0	1,929,624
			2022S	F	4,378,932	0	4,378,932	0	0	0	0	0	4,378,932	0	0	0	0	0	4,378,932
			2023S	F	1,758,209	0	1,758,209	0	0	0	0	0	0	1,758,209	0	0	0	0	1,758,209
			EW660	A	185,704	115,694	70,010	70,010	0	0	0	0	0	0	0	0	0	0	70,010
			EW663	A	663,620	0	663,620	663,620	0	0	0	0	0	0	0	0	0	0	663,620
		TOTAL - 102624			**9,495,598**	**115,694**	**9,379,904**	**733,630**	**224,644**	**158,832**	**196,033**	**1,929,624**	**4,378,932**	**1,758,209**	**0**	**0**	**0**	**0**	**9,379,904**
1044	102626	CDWWTP - OXYGEN PRODUCTION	2018S	F	3,441,329	0	3,441,329	0	3,441,329	0	0	0	0	0	0	0	0	0	3,441,329
			2019S	F	5,011,402	0	5,011,402	0	0	5,011,402	0	0	0	0	0	0	0	0	5,011,402
			2020S	F	6,715,847	0	6,715,847	0	0	0	6,715,847	0	0	0	0	0	0	0	6,715,847
			2021S	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022S	F	5,000,000	0	5,000,000	0	0	0	0	0	5,000,000	0	0	0	0	0	5,000,000
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW658	A	790,720	790,720	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102626	CDWWTP - OXYGEN PRODUCTION	EW660	A	2,033,929	1,976,505	57,424	57,424	0	0	0	0	0	0	0	0	0	0	57,424
			EW663	A	321,972	0	321,972	321,972	0	0	0	0	0	0	0	0	0	0	321,972
			FUT-S	F	13,000,000	0	13,000,000	0	0	0	0	0	0	0	13,000,000	0	0	0	13,000,000
		TOTAL - 102626			**46,315,199**	**2,767,225**	**43,547,974**	**379,396**	**3,441,329**	**5,011,402**	**6,715,847**	**5,000,000**	**5,000,000**	**5,000,000**	**13,000,000**	**0**	**0**	**0**	**43,547,974**
1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	2019S	F	18,036,484	0	18,036,484	0	0	18,036,484	0	0	0	0	0	0	0	0	18,036,484
			2020S	F	14,427,562	0	14,427,562	0	0	0	14,427,562	0	0	0	0	0	0	0	14,427,562
			2021S	F	10,028,003	0	10,028,003	0	0	0	0	10,028,003	0	0	0	0	0	0	10,028,003
			2022S	F	7,807,407	0	7,807,407	0	0	0	0	0	7,807,407	0	0	0	0	0	7,807,407
			2023S	F	5,402,750	0	5,402,750	0	0	0	0	0	0	5,402,750	0	0	0	0	5,402,750
			EW658	A	20,539	20,539	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	22,865,781	20,628,116	2,237,665	2,237,665	0	0	0	0	0	0	0	0	0	0	2,237,665
			EW663	A	33,790,760	0	33,790,760	15,845,518	17,945,242	0	0	0	0	0	0	0	0	0	33,790,760
			FUT-S	F	10,402,750	0	10,402,750	0	0	0	0	0	0	0	3,701,375	6,701,375	0	0	10,402,750
		TOTAL - 102628			**122,782,036**	**20,648,655**	**102,133,381**	**18,083,183**	**17,945,242**	**18,036,484**	**14,427,562**	**10,028,003**	**7,807,407**	**5,402,750**	**3,701,375**	**6,701,375**	**0**	**0**	**102,133,381**
1044	102700	NDWWTP - HEADWORKS AND SLUDGE DEGRITTING TRANSFER	EW621	A	6,687,688	6,687,688	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	3,501,808	3,501,808	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	15,800,709	14,467,482	1,333,227	1,333,227	0	0	0	0	0	0	0	0	0	0	1,333,227
			EW663	A	6,461,591	0	6,461,591	6,461,591	0	0	0	0	0	0	0	0	0	0	6,461,591
		TOTAL - 102700			**32,451,796**	**24,656,977**	**7,794,819**	**7,794,818**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,794,818**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102701	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	2018S	F	2,927,562	0	2,927,562	0	2,927,562	0	0	0	0	0	0	0	0	0	2,927,562
			2019S	F	3,881,936	0	3,881,936	0	0	3,881,936	0	0	0	0	0	0	0	0	3,881,936
			2020S	F	7,322,530	0	7,322,530	0	0	0	7,322,530	0	0	0	0	0	0	0	7,322,530
			2021S	F	9,080,616	0	9,080,616	0	0	0	0	9,080,616	0	0	0	0	0	0	9,080,616
			2022S	F	9,000,000	0	9,000,000	0	0	0	0	0	9,000,000	0	0	0	0	0	9,000,000
			2023S	F	9,000,000	0	9,000,000	0	0	0	0	0	0	9,000,000	0	0	0	0	9,000,000
			EW658	A	1,084,158	1,084,158	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	2,281,996	1,981,018	300,978	300,978	0	0	0	0	0	0	0	0	0	0	300,978
			EW663	A	1,520,610	0	1,520,610	1,520,610	0	0	0	0	0	0	0	0	0	0	1,520,610
			FUT-S	F	22,000,000	0	22,000,000	0	0	0	0	0	0	0	22,000,000	0	0	0	22,000,000
		TOTAL - 102701			**68,099,408**	**3,065,176**	**65,034,232**	**1,821,588**	**2,927,562**	**3,881,936**	**7,322,530**	**9,080,616**	**9,000,000**	**9,000,000**	**22,000,000**	**0**	**0**	**0**	**65,034,232**
1044	102702	NDWWTP - OXYGENATION TRAINS	2018S	F	2,851,300	0	2,851,300	0	2,851,300	0	0	0	0	0	0	0	0	0	2,851,300
			2019S	F	2,457,302	0	2,457,302	0	0	2,457,302	0	0	0	0	0	0	0	0	2,457,302
			2020S	F	1,301,630	0	1,301,630	0	0	0	1,301,630	0	0	0	0	0	0	0	1,301,630
			2021S	F	7,292,021	0	7,292,021	0	0	0	0	7,292,021	0	0	0	0	0	0	7,292,021
			2022S	F	9,921,569	0	9,921,569	0	0	0	0	0	9,921,569	0	0	0	0	0	9,921,569
			2023S	F	10,417,192	0	10,417,192	0	0	0	0	0	0	10,417,192	0	0	0	0	10,417,192
			EW663	A	303,296	0	303,296	303,296	0	0	0	0	0	0	0	0	0	0	303,296
			FUT-S	F	31,000,000	0	31,000,000	0	0	0	0	0	0	0	31,000,000	0	0	0	31,000,000
		TOTAL - 102702			**65,544,310**	**0**	**65,544,310**	**303,296**	**2,851,300**	**2,457,302**	**1,301,630**	**7,292,021**	**9,921,569**	**10,417,192**	**31,000,000**	**0**	**0**	**0**	**65,544,310**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102703	NDWWTP - OXYGEN PRODUCTION	2018S	F	354,830	0	354,830	0	354,830	0	0	0	0	0	0	0	0	0	354,830
			2019S	F	384,271	0	384,271	0	0	384,271	0	0	0	0	0	0	0	0	384,271
			2020S	F	423,403	0	423,403	0	0	0	423,403	0	0	0	0	0	0	0	423,403
			2021S	F	3,447,055	0	3,447,055	0	0	0	0	3,447,055	0	0	0	0	0	0	3,447,055
			2022S	F	8,767,332	0	8,767,332	0	0	0	0	0	8,767,332	0	0	0	0	0	8,767,332
			2023S	F	4,299,953	0	4,299,953	0	0	0	0	0	0	4,299,953	0	0	0	0	4,299,953
			EW663	A	102,038	0	102,038	102,038	0	0	0	0	0	0	0	0	0	0	102,038
		TOTAL - 102703			**17,778,882**	**0**	**17,778,882**	**102,038**	**354,830**	**384,271**	**423,403**	**3,447,055**	**8,767,332**	**4,299,953**	**0**	**0**	**0**	**0**	**17,778,882**
1044	102704	NDWWTP - SECONDARY CLARIFIERS	2018S	F	1,586,769	0	1,586,769	0	1,586,769	0	0	0	0	0	0	0	0	0	1,586,769
			2019S	F	2,428,968	0	2,428,968	0	0	2,428,968	0	0	0	0	0	0	0	0	2,428,968
			2020S	F	4,258,301	0	4,258,301	0	0	0	4,258,301	0	0	0	0	0	0	0	4,258,301
			2021S	F	5,350,208	0	5,350,208	0	0	0	0	5,350,208	0	0	0	0	0	0	5,350,208
			2022S	F	5,477,763	0	5,477,763	0	0	0	0	0	5,477,763	0	0	0	0	0	5,477,763
			2023S	F	3,869,836	0	3,869,836	0	0	0	0	0	0	3,869,836	0	0	0	0	3,869,836
			EW621	A	18,448,524	18,448,524	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	279,809	279,809	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	778,690	0	778,690	778,690	0	0	0	0	0	0	0	0	0	0	778,690
			FUT-S	F	4,965,088	0	4,965,088	0	0	0	0	0	0	0	4,377,576	587,512	0	0	4,965,088
		TOTAL - 102704			**47,443,956**	**18,728,333**	**28,715,624**	**778,690**	**1,586,769**	**2,428,968**	**4,258,301**	**5,350,208**	**5,477,763**	**3,869,836**	**4,377,576**	**587,512**	**0**	**0**	**28,715,623**
1044	102705	NDWWTP - DISINFECTION	2018S	F	2,078,334	0	2,078,334	0	2,078,334	0	0	0	0	0	0	0	0	0	2,078,334

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102705	NDWWTP - DISINFECTION	2019S	F	3,102,961	0	3,102,961	0	0	3,102,961	0	0	0	0	0	0	0	0	3,102,961
			2020S	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW658	A	760,066	760,066	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	639,405	618,098	21,307	21,307	0	0	0	0	0	0	0	0	0	0	21,307
			EW663	A	637,783	0	637,783	637,783	0	0	0	0	0	0	0	0	0	0	637,783
			FUT-S	F	11,000,000	0	11,000,000	0	0	0	0	0	0	0	11,000,000	0	0	0	11,000,000
		TOTAL - 102705			**32,218,549**	**1,378,164**	**30,840,385**	**659,090**	**2,078,334**	**3,102,961**	**5,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**11,000,000**	**0**	**0**	**0**	**30,840,385**
1044	102706	NDWWTP - EFFLUENT DISPOSAL	2018S	F	2,001,788	0	2,001,788	0	2,001,788	0	0	0	0	0	0	0	0	0	2,001,788
			2019S	F	852,433	0	852,433	0	0	852,433	0	0	0	0	0	0	0	0	852,433
			EW658	A	4,322,081	4,322,081	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	531,915	373,512	158,403	158,403	0	0	0	0	0	0	0	0	0	0	158,403
			EW663	A	1,249,622	0	1,249,622	1,249,622	0	0	0	0	0	0	0	0	0	0	1,249,622
		TOTAL - 102706			**8,957,839**	**4,695,593**	**4,262,246**	**1,408,025**	**2,001,788**	**852,433**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,262,246**
1044	102707	NDWWTP - PLANT WIDE ELECTRICAL	2018S	F	18,085	0	18,085	0	18,085	0	0	0	0	0	0	0	0	0	18,085
			2019S	F	17,556	0	17,556	0	0	17,556	0	0	0	0	0	0	0	0	17,556
			2020S	F	2,507,704	0	2,507,704	0	0	0	2,507,704	0	0	0	0	0	0	0	2,507,704
			2021S	F	3,367,266	0	3,367,266	0	0	0	0	3,367,266	0	0	0	0	0	0	3,367,266

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1044	102707	NDWWTP - PLANT WIDE ELECTRICAL	2022S	F	773,543	0	773,543	0	0	0	0	0	773,543	0	0	0	0	0	773,543
			EW660	A	208,599	208,599	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	15,059	0	15,059	15,059	0	0	0	0	0	0	0	0	0	0	15,059
		TOTAL - 102707			**6,907,812**	**208,599**	**6,699,213**	**15,059**	**18,085**	**17,556**	**2,507,704**	**3,367,266**	**773,543**	**0**	**0**	**0**	**0**	**0**	**6,699,213**
		TOTAL - 1044			**1,349,053,167**	**166,720,100**	**1,182,333,067**	**93,061,526**	**98,655,857**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**208,274,751**	**93,686,672**	**0**	**0**	**1,182,333,067**
1045	102800	COLLECTION SYSTEM I/I REPAIRS	2019S	F	8,083,607	0	8,083,607	0	0	8,083,607	0	0	0	0	0	0	0	0	8,083,607
			2020S	F	8,505,976	0	8,505,976	0	0	0	8,505,976	0	0	0	0	0	0	0	8,505,976
			2021S	F	8,090,162	0	8,090,162	0	0	0	0	8,090,162	0	0	0	0	0	0	8,090,162
			2022S	F	8,742,866	0	8,742,866	0	0	0	0	0	8,742,866	0	0	0	0	0	8,742,866
			2023S	F	8,993,220	0	8,993,220	0	0	0	0	0	0	8,993,220	0	0	0	0	8,993,220
			EW658	A	10,056,324	10,056,324	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	17,781,714	16,781,714	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	1,000,000
			EW663	A	16,583,422	0	16,583,422	7,702,395	8,881,027	0	0	0	0	0	0	0	0	0	16,583,422
			FUT-S	F	44,244,329	0	44,244,329	0	0	0	0	0	0	0	14,779,103	18,465,226	11,000,000	0	44,244,329
		TOTAL - 102800			**131,081,620**	**26,838,039**	**104,243,581**	**8,702,395**	**8,881,027**	**8,083,607**	**8,505,976**	**8,090,162**	**8,742,866**	**8,993,220**	**14,779,103**	**18,465,226**	**11,000,000**	**0**	**104,243,582**
1045	102802	GOVERNMENT CUT FM - PHASE 3	EW623	A	9,716,138	9,650,251	65,887	65,887	0	0	0	0	0	0	0	0	0	0	65,887
			EW658	A	59,316,550	59,316,550	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	13,250,697	12,070,506	1,180,191	1,180,191	0	0	0	0	0	0	0	0	0	0	1,180,191
		TOTAL - 102802			**82,283,385**	**81,037,307**	**1,246,078**	**1,246,078**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,246,078**
1045	102803	NORTH DADE 72 INCH PCCP FM REHABILITATION	EW621	A	720,813	720,813	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1045	102803	NORTH DADE 72 INCH PCCP FM REHABILITATION	EW658	A	15,865,992	15,865,992	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	3,562,545	3,562,545	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	1,837,777	0	1,837,777	1,837,777	0	0	0	0	0	0	0	0	0	0	1,837,777
		TOTAL - 102803			**21,987,127**	**20,149,350**	**1,837,777**	**1,837,777**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,837,777**
1045	102804	SOUTH DADE 54 INCH PCCP FM REHABILITATION	EW658	A	2,064,524	2,064,524	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	23,316,116	18,221,887	5,094,229	5,094,229	0	0	0	0	0	0	0	0	0	0	5,094,229
			EW663	A	17,449,550	0	17,449,550	11,449,341	6,000,209	0	0	0	0	0	0	0	0	0	17,449,550
		TOTAL - 102804			**42,830,190**	**20,286,411**	**22,543,779**	**16,543,570**	**6,000,209**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22,543,779**
1045	102807	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	2018S	F	1,280,444	0	1,280,444	0	1,280,444	0	0	0	0	0	0	0	0	0	1,280,444
			2019S	F	1,834,219	0	1,834,219	0	0	1,834,219	0	0	0	0	0	0	0	0	1,834,219
			2020S	F	2,237,639	0	2,237,639	0	0	0	2,237,639	0	0	0	0	0	0	0	2,237,639
			2021S	F	2,210,747	0	2,210,747	0	0	0	0	2,210,747	0	0	0	0	0	0	2,210,747
			2022S	F	1,146,876	0	1,146,876	0	0	0	0	0	1,146,876	0	0	0	0	0	1,146,876
			EW658	A	349,046	349,046	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	9,760,210	9,331,364	428,846	428,846	0	0	0	0	0	0	0	0	0	0	428,846
			EW663	A	598,800	0	598,800	598,800	0	0	0	0	0	0	0	0	0	0	598,800
		TOTAL - 102807			**19,417,981**	**9,680,410**	**9,737,571**	**1,027,646**	**1,280,444**	**1,834,219**	**2,237,639**	**2,210,747**	**1,146,876**	**0**	**0**	**0**	**0**	**0**	**9,737,571**
1045	102808	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	2019S	F	5,640,569	0	5,640,569	0	0	5,640,569	0	0	0	0	0	0	0	0	5,640,569
			2020S	F	4,000,000	0	4,000,000	0	0	0	4,000,000	0	0	0	0	0	0	0	4,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1045	102808	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	2021S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
			EW621	A	3,186,305	3,186,305	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	1,653,157	1,653,157	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	5,310,740	5,139,543	171,197	171,197	0	0	0	0	0	0	0	0	0	0	171,197
			EW663	A	11,661,951	0	11,661,951	5,070,280	6,591,671	0	0	0	0	0	0	0	0	0	11,661,951
		TOTAL - 102808			**32,452,722**	**9,979,004**	**22,473,718**	**5,241,477**	**6,591,671**	**5,640,569**	**4,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**22,473,717**
1045	102809	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	2018S	F	222,315	0	222,315	0	222,315	0	0	0	0	0	0	0	0	0	222,315
			2019S	F	356,157	0	356,157	0	0	356,157	0	0	0	0	0	0	0	0	356,157
			2020S	F	670,517	0	670,517	0	0	0	670,517	0	0	0	0	0	0	0	670,517
			2021S	F	1,093,680	0	1,093,680	0	0	0	0	1,093,680	0	0	0	0	0	0	1,093,680
			2022S	F	938,919	0	938,919	0	0	0	0	0	938,919	0	0	0	0	0	938,919
			2023S	F	543,979	0	543,979	0	0	0	0	0	0	543,979	0	0	0	0	543,979
			EW658	A	463,655	463,655	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	13,650,173	10,933,111	2,717,062	2,717,062	0	0	0	0	0	0	0	0	0	0	2,717,062
			EW663	A	5,156,020	0	5,156,020	5,156,020	0	0	0	0	0	0	0	0	0	0	5,156,020
		TOTAL - 102809			**23,095,415**	**11,396,766**	**11,698,649**	**7,873,082**	**222,315**	**356,157**	**670,517**	**1,093,680**	**938,919**	**543,979**	**0**	**0**	**0**	**0**	**11,698,649**
		TOTAL - 1045			**353,148,440**	**179,367,287**	**173,781,153**	**42,472,025**	**22,975,666**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**14,779,103**	**18,465,226**	**11,000,000**	**0**	**173,781,153**
1046	102900	DORAL BASIN - UPGRADE SEWAGE PS NO. 418	2018S	F	1,776,500	0	1,776,500	0	1,776,500	0	0	0	0	0	0	0	0	0	1,776,500
			EW623	A	1,005,978	1,005,978	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1046	102900	DORAL BASIN - UPGRADE SEWAGE PS NO. 418	EW658	A	402,025	402,025	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	4,197,750	3,947,451	250,299	250,299	0	0	0	0	0	0	0	0	0	0	250,299
			EW663	A	4,215,328	0	4,215,328	4,215,328	0	0	0	0	0	0	0	0	0	0	4,215,328
		TOTAL - 102900			**11,597,581**	**5,355,454**	**6,242,127**	**4,465,627**	**1,776,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,242,127**
1046	102902	UPGRADE OF PS#0692	2019S	F	2,480,275	0	2,480,275	0	0	2,480,275	0	0	0	0	0	0	0	0	2,480,275
			2020S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
			2021S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
			EW658	A	488,031	488,031	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,200,913	1,067,864	133,049	133,049	0	0	0	0	0	0	0	0	0	0	133,049
			EW663	A	8,271,925	0	8,271,925	3,169,311	5,102,614	0	0	0	0	0	0	0	0	0	8,271,925
		TOTAL - 102902			**15,441,144**	**1,555,895**	**13,885,249**	**3,302,360**	**5,102,614**	**2,480,275**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**13,885,249**
1046	102903	REPLACEMENT OF SWITCHGEAR PS#0414	2018S	F	2,177,619	0	2,177,619	0	2,177,619	0	0	0	0	0	0	0	0	0	2,177,619
			EW658	A	421,604	421,604	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	390,704	383,111	7,593	7,593	0	0	0	0	0	0	0	0	0	0	7,593
			EW663	A	4,265,139	0	4,265,139	4,265,139	0	0	0	0	0	0	0	0	0	0	4,265,139
		TOTAL - 102903			**7,255,066**	**804,715**	**6,450,351**	**4,272,732**	**2,177,619**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,450,351**
1046	102904	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0415	2018S	F	4,147,359	0	4,147,359	0	4,147,359	0	0	0	0	0	0	0	0	0	4,147,359
			EW658	A	283,547	283,547	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	928,115	549,862	378,253	378,253	0	0	0	0	0	0	0	0	0	0	378,253

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1046	102904	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0415	EW663	A	2,594,659	0	2,594,659	2,594,659	0	0	0	0	0	0	0	0	0	0	2,594,659
		TOTAL - 102904			**7,953,680**	**833,409**	**7,120,271**	**2,972,912**	**4,147,359**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,120,271**
1046	102905	REPLACEMENT OF SWITCHGEAR PS#0416	2018S	F	1,765,932	0	1,765,932	0	1,765,932	0	0	0	0	0	0	0	0	0	1,765,932
			EW658	A	270,110	270,110	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	817,778	551,373	266,405	266,405	0	0	0	0	0	0	0	0	0	0	266,405
			EW663	A	4,408,372	0	4,408,372	4,408,372	0	0	0	0	0	0	0	0	0	0	4,408,372
		TOTAL - 102905			**7,262,192**	**821,483**	**6,440,709**	**4,674,777**	**1,765,932**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,440,709**
1046	102906	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0417	2018S	F	4,722,687	0	4,722,687	0	4,722,687	0	0	0	0	0	0	0	0	0	4,722,687
			2019S	F	278,111	0	278,111	0	0	278,111	0	0	0	0	0	0	0	0	278,111
			EW658	A	422,759	422,759	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	457,612	453,308	4,304	4,304	0	0	0	0	0	0	0	0	0	0	4,304
			EW663	A	1,590,200	0	1,590,200	1,590,200	0	0	0	0	0	0	0	0	0	0	1,590,200
		TOTAL - 102906			**7,471,369**	**876,066**	**6,595,303**	**1,594,504**	**4,722,687**	**278,111**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,595,302**
1046	102907	REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT IN PS#0107	2018S	F	5,167	0	5,167	0	5,167	0	0	0	0	0	0	0	0	0	5,167
			EW658	A	133,980	133,980	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,280,572	1,140,726	139,846	139,846	0	0	0	0	0	0	0	0	0	0	139,846
			EW663	A	391,773	0	391,773	391,773	0	0	0	0	0	0	0	0	0	0	391,773

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102907			**1,811,492**	**1,274,707**	**536,785**	**531,619**	**5,167**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**536,786**
1046	102908	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	2018S	F	566,453	0	566,453	0	566,453	0	0	0	0	0	0	0	0	0	566,453
			2019S	F	540,715	0	540,715	0	0	540,715	0	0	0	0	0	0	0	0	540,715
			2020S	F	491,635	0	491,635	0	0	0	491,635	0	0	0	0	0	0	0	491,635
			EW658	A	332,376	332,376	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	663,861	662,346	1,515	1,515	0	0	0	0	0	0	0	0	0	0	1,515
			EW663	A	500,000	0	500,000	500,000	0	0	0	0	0	0	0	0	0	0	500,000
		TOTAL - 102908			**3,095,040**	**994,722**	**2,100,318**	**501,515**	**566,453**	**540,715**	**491,635**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,100,318**
1046	102909	UPGRADE OF PS#0488	EW658	A	85,031	85,031	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	716,414	716,414	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	144,108	0	144,108	144,108	0	0	0	0	0	0	0	0	0	0	144,108
		TOTAL - 102909			**945,553**	**801,445**	**144,108**	**144,108**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**144,108**
1046	102910	INSTALLATION OF 60 INCH FM FROM KENDALL DR TO PS#0536	2018S	F	322,132	0	322,132	0	322,132	0	0	0	0	0	0	0	0	0	322,132
			EW660	A	561,464	132,922	428,542	428,542	0	0	0	0	0	0	0	0	0	0	428,542
			EW663	A	1,044,455	0	1,044,455	1,044,455	0	0	0	0	0	0	0	0	0	0	1,044,455
		TOTAL - 102910			**1,928,051**	**132,922**	**1,795,129**	**1,472,997**	**322,132**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,795,129**
1046	102911	REPLACEMENT OF SWITCHGEAR AT PS#0187	2018S	F	3,000,000	0	3,000,000	0	3,000,000	0	0	0	0	0	0	0	0	0	3,000,000
			2019S	F	2,461,696	0	2,461,696	0	0	2,461,696	0	0	0	0	0	0	0	0	2,461,696
			EW658	A	674,765	674,765	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1046	102911	REPLACEMENT OF SWITCHGEAR AT PS#0187	EW660	A	6,539,891	2,157,565	4,382,326	4,382,326	0	0	0	0	0	0	0	0	0	0	4,382,326
		TOTAL - 102911			**12,676,352**	**2,832,331**	**9,844,022**	**4,382,326**	**3,000,000**	**2,461,696**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,844,022**
1046	102914	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	2018S	F	227,000	0	227,000	0	227,000	0	0	0	0	0	0	0	0	0	227,000
			2019S	F	319,000	0	319,000	0	0	319,000	0	0	0	0	0	0	0	0	319,000
			2020S	F	273,000	0	273,000	0	0	0	273,000	0	0	0	0	0	0	0	273,000
			2021S	F	170,000	0	170,000	0	0	0	0	170,000	0	0	0	0	0	0	170,000
			2022S	F	88,759	0	88,759	0	0	0	0	0	88,759	0	0	0	0	0	88,759
			EW658	A	3,967,621	3,967,621	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	1,081,828	668,074	413,754	413,754	0	0	0	0	0	0	0	0	0	0	413,754
		TOTAL - 102914			**6,127,208**	**4,635,695**	**1,491,513**	**413,754**	**227,000**	**319,000**	**273,000**	**170,000**	**88,759**	**0**	**0**	**0**	**0**	**0**	**1,491,513**
1046	102915	UPGRADE OF PS #00198, 0437, 0466, 0680	2018S	F	34,249	0	34,249	0	34,249	0	0	0	0	0	0	0	0	0	34,249
			EW658	A	320,641	320,641	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	2,745,614	2,690,536	55,078	55,078	0	0	0	0	0	0	0	0	0	0	55,078
			EW663	A	911,795	0	911,795	911,795	0	0	0	0	0	0	0	0	0	0	911,795
		TOTAL - 102915			**4,012,299**	**3,011,177**	**1,001,122**	**966,873**	**34,249**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,001,122**
1046	102916	UPGRADE OF PS #0037, 0351, 0370, 0403	2018S	F	1,729,078	0	1,729,078	0	1,729,078	0	0	0	0	0	0	0	0	0	1,729,078
			EW660	A	3,218,589	1,203,155	2,015,434	2,015,434	0	0	0	0	0	0	0	0	0	0	2,015,434
			EW663	A	1,000,000	0	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	1,000,000
		TOTAL - 102916			**5,947,667**	**1,203,155**	**4,744,512**	**3,015,434**	**1,729,078**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,744,512**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1046	102917	UPGRADE OF PS #0441, 0491, 0710, 0827, 0852, 1236	2018S	F	2,419,930	0	2,419,930	0	2,419,930	0	0	0	0	0	0	0	0	0	2,419,930
			2019S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
			2020S	F	425,451	0	425,451	0	0	0	425,451	0	0	0	0	0	0	0	425,451
			EW660	A	206,909	67,545	139,364	139,364	0	0	0	0	0	0	0	0	0	0	139,364
			EW663	A	520,072	0	520,072	520,072	0	0	0	0	0	0	0	0	0	0	520,072
		TOTAL - 102917			**5,572,362**	**67,545**	**5,504,817**	**659,436**	**2,419,930**	**2,000,000**	**425,451**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,504,817**
		TOTAL - 1046			**99,097,056**	**25,200,719**	**73,896,337**	**33,370,974**	**27,996,720**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**0**	**0**	**0**	**73,896,336**
1047	103000	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	2023S	F	22,050,106	0	22,050,106	0	0	0	0	0	0	22,050,106	0	0	0	0	22,050,106
			EW647	A	100,800,000	2,192,000	98,608,000	3,700,800	9,298,400	12,494,400	12,948,000	21,080,800	39,085,600	0	0	0	0	0	98,608,000
			FUT-S	F	20,000,000	0	20,000,000	0	0	0	0	0	0	0	20,000,000	0	0	0	20,000,000
		TOTAL - 103000			**142,850,106**	**2,192,000**	**140,658,106**	**3,700,800**	**9,298,400**	**12,494,400**	**12,948,000**	**21,080,800**	**39,085,600**	**22,050,106**	**20,000,000**	**0**	**0**	**0**	**140,658,106**
1047	103001	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	2023S	F	56,000,000	0	56,000,000	0	0	0	0	0	0	56,000,000	0	0	0	0	56,000,000
			EW647	A	25,200,000	548,000	24,652,000	925,200	2,324,600	3,123,600	3,237,000	5,270,200	9,771,400	0	0	0	0	0	24,652,000
			FUT-S	F	50,661,737	0	50,661,737	0	0	0	0	0	0	0	50,661,737	0	0	0	50,661,737
		TOTAL - 103001			**131,861,737**	**548,000**	**131,313,737**	**925,200**	**2,324,600**	**3,123,600**	**3,237,000**	**5,270,200**	**9,771,400**	**56,000,000**	**50,661,737**	**0**	**0**	**0**	**131,313,737**
1047	103002	SUPPLEMENTAL ENVIRONMENT PROJECT (SEP)	2018S	F	361,178	0	361,178	0	361,178	0	0	0	0	0	0	0	0	0	361,178

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1047	103002	SUPPLEMENTAL ENVIRONMENT PROJECT (SEP)	EW658	A	275,850	275,850	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	451,883	408,843	43,040	43,040	0	0	0	0	0	0	0	0	0	0	43,040
			EW663	A	374,932	0	374,932	374,932	0	0	0	0	0	0	0	0	0	0	374,932
		TOTAL - 103002			**1,463,843**	**684,693**	**779,150**	**417,972**	**361,178**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**779,150**
		TOTAL - 1047			**276,175,686**	**3,424,693**	**272,750,993**	**5,043,972**	**11,984,178**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**0**	**0**	**0**	**272,750,993**
1048	101757	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	2018S	F	2,736,715	0	2,736,715	0	2,736,715	0	0	0	0	0	0	0	0	0	2,736,715
			2019S	F	1,812,795	0	1,812,795	0	0	1,812,795	0	0	0	0	0	0	0	0	1,812,795
			2020S	F	1,500,000	0	1,500,000	0	0	0	1,500,000	0	0	0	0	0	0	0	1,500,000
			2021S	F	500,000	0	500,000	0	0	0	0	500,000	0	0	0	0	0	0	500,000
			EW623	A	8,098,143	8,098,143	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	85,199	85,199	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	8,880,716	0	8,880,716	8,880,716	0	0	0	0	0	0	0	0	0	0	8,880,716
		TOTAL - 101757			**23,613,568**	**8,183,343**	**15,430,225**	**8,880,716**	**2,736,715**	**1,812,795**	**1,500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**15,430,226**
1048	101759	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	2019S	F	541	0	541	0	0	541	0	0	0	0	0	0	0	0	541
			2020S	F	12,548	0	12,548	0	0	0	12,548	0	0	0	0	0	0	0	12,548
			2021S	F	93,358	0	93,358	0	0	0	0	93,358	0	0	0	0	0	0	93,358
			2022S	F	100,092	0	100,092	0	0	0	0	0	100,092	0	0	0	0	0	100,092
			2023S	F	51,157	0	51,157	0	0	0	0	0	0	51,157	0	0	0	0	51,157

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	101759	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	FUT-S	F	2,693,944	0	2,693,944	0	0	0	0	0	0	0	2,217,633	236,633	239,678	0	2,693,944
		TOTAL - 101759			**2,951,640**	**0**	**2,951,640**	**0**	**0**	**541**	**12,548**	**93,358**	**100,092**	**51,157**	**2,217,633**	**236,633**	**239,678**	**0**	**2,951,640**
1048	102012	SOUTHWEST DADE BOOSTER STATION (SP-1)	2021S	F	1,564,904	0	1,564,904	0	0	0	0	1,564,904	0	0	0	0	0	0	1,564,904
			2022S	F	6,500,000	0	6,500,000	0	0	0	0	0	6,500,000	0	0	0	0	0	6,500,000
			2023S	F	5,500,000	0	5,500,000	0	0	0	0	0	0	5,500,000	0	0	0	0	5,500,000
			EW623	A	13,732,243	0	13,732,243	0	1,374,321	3,484,158	4,848,816	4,024,948	0	0	0	0	0	0	13,732,243
			EW663	A	1,476,997	0	1,476,997	1,476,997	0	0	0	0	0	0	0	0	0	0	1,476,997
			FUT-S	F	17,000,000	0	17,000,000	0	0	0	0	0	0	0	4,500,000	4,500,000	5,000,000	3,000,000	17,000,000
		TOTAL - 102012			**45,774,144**	**0**	**45,774,144**	**1,476,997**	**1,374,321**	**3,484,158**	**4,848,816**	**5,589,852**	**6,500,000**	**5,500,000**	**4,500,000**	**4,500,000**	**5,000,000**	**3,000,000**	**45,774,144**
1048	102055	ST-1 TO SDWWTP UPGRADES TO 121 MGD ADF	2023S	F	4,751,364	0	4,751,364	0	0	0	0	0	0	4,751,364	0	0	0	0	4,751,364
			EW623	A	30,371,402	0	30,371,402	1,035,106	2,895,914	3,873,251	5,463,138	6,237,825	7,117,532	3,748,636	0	0	0	0	30,371,402
			EW660	A	12,722	12,002	720	720	0	0	0	0	0	0	0	0	0	0	720
			EW663	A	169,321	0	169,321	169,321	0	0	0	0	0	0	0	0	0	0	169,321
			FUT-S	F	66,500,000	0	66,500,000	0	0	0	0	0	0	0	10,000,000	7,500,000	6,000,000	43,000,000	66,500,000
		TOTAL - 102055			**101,804,809**	**12,002**	**101,792,807**	**1,205,147**	**2,895,914**	**3,873,251**	**5,463,138**	**6,237,825**	**7,117,532**	**8,500,000**	**10,000,000**	**7,500,000**	**6,000,000**	**43,000,000**	**101,792,807**
1048	102056	ST-2 SDWWTP UPGRADES FROM 121 MGD TO 131 MGD ADF	EW623	A	34,736,350	0	34,736,350	1,351,093	2,730,069	3,009,335	5,160,690	6,483,844	7,339,244	8,662,075	0	0	0	0	34,736,350
			FUT-S	F	418,000,000	0	418,000,000	0	0	0	0	0	0	0	10,000,000	7,500,000	6,000,000	394,500,000	418,000,000
		TOTAL - 102056			**452,736,350**	**0**	**452,736,350**	**1,351,093**	**2,730,069**	**3,009,335**	**5,160,690**	**6,483,844**	**7,339,244**	**8,662,075**	**10,000,000**	**7,500,000**	**6,000,000**	**394,500,000**	**452,736,350**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102063	24-INCH FM CONNECTION FROM PS 1073 TO PS 691 (SL-6)	FUT-S	F	10,840,274	0	10,840,274	0	0	0	0	0	0	0	0	0	0	10,840,274	10,840,274
		TOTAL - 102063			**10,840,274**	**0**	**10,840,274**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,840,274**	**10,840,274**
1048	102064	24-INCH FM FROM PS 416 TO 30-INCH FM AT NW 171 ST / 67 AVE (NL-6)	FUT-S	F	6,771,285	0	6,771,285	0	0	0	0	0	0	0	0	0	0	6,771,285	6,771,285
		TOTAL - 102064			**6,771,285**	**0**	**6,771,285**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,771,285**	**6,771,285**
1048	102066	30-INCH FORCE MAIN IN W 12 AVE (NW 67 AVE) FROM W 79 ST TO W 84 ST (NW 138 ST) (NL-3)	FUT-S	F	2,465,419	0	2,465,419	0	0	0	0	0	0	0	0	0	0	2,465,419	2,465,419
		TOTAL - 102066			**2,465,419**	**0**	**2,465,419**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,465,419**	**2,465,419**
1048	102067	42-INCH FM CONNECTION FROM PS 691 TO PS 692 (SL-5)	FUT-S	F	44,449,254	0	44,449,254	0	0	0	0	0	0	0	0	0	0	44,449,254	44,449,254
		TOTAL - 102067			**44,449,254**	**0**	**44,449,254**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44,449,254**	**44,449,254**
1048	102072	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	2018S	F	213,433	0	213,433	0	213,433	0	0	0	0	0	0	0	0	0	213,433
			2019S	F	698,001	0	698,001	0	0	698,001	0	0	0	0	0	0	0	0	698,001
			2020S	F	1,231,327	0	1,231,327	0	0	0	1,231,327	0	0	0	0	0	0	0	1,231,327
			2021S	F	19,900,071	0	19,900,071	0	0	0	0	19,900,071	0	0	0	0	0	0	19,900,071
			2022S	F	2,439,193	0	2,439,193	0	0	0	0	0	2,439,193	0	0	0	0	0	2,439,193
			2023S	F	3,852,464	0	3,852,464	0	0	0	0	0	0	3,852,464	0	0	0	0	3,852,464
			EW663	A	100,000	0	100,000	100,000	0	0	0	0	0	0	0	0	0	0	100,000
			FUT-S	F	49,137,175	0	49,137,175	0	0	0	0	0	0	0	4,137,175	4,000,000	4,000,000	37,000,000	49,137,175
		TOTAL - 102072			**77,571,664**	**0**	**77,571,664**	**100,000**	**213,433**	**698,001**	**1,231,327**	**19,900,071**	**2,439,193**	**3,852,464**	**4,137,175**	**4,000,000**	**4,000,000**	**37,000,000**	**77,571,664**

Prepared by Capital Planning and Coordination Section

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102077	SL-4 TO 48" FM FROM PS 692 TO INTERSECTION OF SW 268TH ST AND SW 127TH AVE	FUT-S	F	53,818,745	0	53,818,745	0	0	0	0	0	0	0	0	0	0	53,818,745	53,818,745
		TOTAL - 102077			**53,818,745**	**0**	**53,818,745**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53,818,745**	**53,818,745**
1048	102078	SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137TH AVE/SW 136TH ST.	2022S	F	3,769,871	0	3,769,871	0	0	0	0	0	3,769,871	0	0	0	0	0	3,769,871
			2023S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	4,000,000	0	0	0	0	4,000,000
			EW623	A	10,187,087	0	10,187,087	675,725	725,376	1,254,301	2,878,631	3,422,925	1,230,129	0	0	0	0	0	10,187,087
			FUT-S	F	16,000,000	0	16,000,000	0	0	0	0	0	0	0	3,500,000	3,000,000	2,500,000	7,000,000	16,000,000
		TOTAL - 102078			**33,956,958**	**0**	**33,956,958**	**675,725**	**725,376**	**1,254,301**	**2,878,631**	**3,422,925**	**5,000,000**	**4,000,000**	**3,500,000**	**3,000,000**	**2,500,000**	**7,000,000**	**33,956,958**
1048	102079	SL-2 TO 54"/60" FM FROM SP-1 TO SL-1B	2023S	F	1,528,647	0	1,528,647	0	0	0	0	0	0	1,528,647	0	0	0	0	1,528,647
			EW623	A	26,856,247	0	26,856,247	1,186,256	2,178,349	3,676,709	4,717,034	5,485,009	6,476,958	3,135,932	0	0	0	0	26,856,247
			FUT-S	F	61,135,932	0	61,135,932	0	0	0	0	0	0	0	8,835,932	4,500,000	4,000,000	43,800,000	61,135,932
		TOTAL - 102079			**89,520,826**	**0**	**89,520,826**	**1,186,256**	**2,178,349**	**3,676,709**	**4,717,034**	**5,485,009**	**6,476,958**	**4,664,579**	**8,835,932**	**4,500,000**	**4,000,000**	**43,800,000**	**89,520,826**
1048	102082	NORTH DADE BOOSTER STATION AT NW 183 ST / NW 57 AVE (NP-1) - (CPCS)	FUT-S	F	13,956,185	0	13,956,185	0	0	0	0	0	0	0	0	0	0	13,956,185	13,956,185
		TOTAL - 102082			**13,956,185**	**0**	**13,956,185**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,956,185**	**13,956,185**
1048	102086	UPGRADE PS 416 (NP-416E)	FUT-S	F	16,839,579	0	16,839,579	0	0	0	0	0	0	0	0	0	0	16,839,579	16,839,579
		TOTAL - 102086			**16,839,579**	**0**	**16,839,579**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16,839,579**	**16,839,579**
1048	102087	UPGRADE PS 692 (SP-692E)	FUT-S	F	51,106,577	0	51,106,577	0	0	0	0	0	0	0	0	0	0	51,106,577	51,106,577
		TOTAL - 102087			**51,106,577**	**0**	**51,106,577**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,106,577**	**51,106,577**
1048	102088	UPGRADE PS 1073 (SP-1073E)	FUT-S	F	11,884,117	0	11,884,117	0	0	0	0	0	0	0	0	0	0	11,884,117	11,884,117

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102088			**11,884,117**	**0**	**11,884,117**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,884,117**	**11,884,117**
1048	102121	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	2020S	F	1,911,696	0	1,911,696	0	0	0	1,911,696	0	0	0	0	0	0	0	1,911,696
			2021S	F	4,384,018	0	4,384,018	0	0	0	0	4,384,018	0	0	0	0	0	0	4,384,018
			2022S	F	5,430,509	0	5,430,509	0	0	0	0	0	5,430,509	0	0	0	0	0	5,430,509
			2023S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW623	A	6,739,527	0	6,739,527	1,611,980	1,557,791	2,143,433	1,426,323	0	0	0	0	0	0	0	6,739,527
			FUT-S	F	9,000,000	0	9,000,000	0	0	0	0	0	0	0	3,500,000	5,500,000	0	0	9,000,000
		TOTAL - 102121			**32,465,750**	**0**	**32,465,750**	**1,611,980**	**1,557,791**	**2,143,433**	**3,338,019**	**4,384,018**	**5,430,509**	**5,000,000**	**3,500,000**	**5,500,000**	**0**	**0**	**32,465,750**
1048	102124	UPGRADE TO PS 522 (SP-522E)	2021S	F	2,326,841	0	2,326,841	0	0	0	0	2,326,841	0	0	0	0	0	0	2,326,841
			2022S	F	2,848,418	0	2,848,418	0	0	0	0	0	2,848,418	0	0	0	0	0	2,848,418
			2023S	F	2,500,000	0	2,500,000	0	0	0	0	0	0	2,500,000	0	0	0	0	2,500,000
			EW623	A	5,517,768	0	5,517,768	0	635,770	1,393,793	2,043,729	1,444,476	0	0	0	0	0	0	5,517,768
			EW663	A	499,534	0	499,534	499,534	0	0	0	0	0	0	0	0	0	0	499,534
			FUT-S	F	4,700,000	0	4,700,000	0	0	0	0	0	0	0	2,000,000	1,700,000	1,000,000	0	4,700,000
		TOTAL - 102124			**18,392,561**	**0**	**18,392,561**	**499,534**	**635,770**	**1,393,793**	**2,043,729**	**3,771,317**	**2,848,418**	**2,500,000**	**2,000,000**	**1,700,000**	**1,000,000**	**0**	**18,392,561**
1048	102155	CL-8; 24-INCH CONNECTION IN SW 8TH ST. FROM SW 152ND AVE. TO 177TH AVE.	FUT-S	F	11,680,402	0	11,680,402	0	0	0	0	0	0	0	0	0	0	11,680,402	11,680,402
		TOTAL - 102155			**11,680,402**	**0**	**11,680,402**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,680,402**	**11,680,402**
1048	102156	DOWNTOWN BOOSTER STATION (CP-1)	2022S	F	6,904,539	0	6,904,539	0	0	0	0	0	6,904,539	0	0	0	0	0	6,904,539

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102156	DOWNTOWN BOOSTER STATION (CP-1)	2023S	F	10,489,851	0	10,489,851	0	0	0	0	0	0	10,489,851	0	0	0	0	10,489,851
			EW623	A	8,837,121	0	8,837,121	0	195,965	584,614	1,239,091	2,048,832	4,768,619	0	0	0	0	0	8,837,121
			FUT-S	F	3,225,559	0	3,225,559	0	0	0	0	0	0	0	3,225,559	0	0	0	3,225,559
		TOTAL - 102156			**29,457,070**	**0**	**29,457,070**	**0**	**195,965**	**584,614**	**1,239,091**	**2,048,832**	**11,673,158**	**10,489,851**	**3,225,559**	**0**	**0**	**0**	**29,457,070**
1048	102158	SL-3B TO 48"/54" FM ALONG 137TH AVE FROM SW 136TH ST TO SW 104TH ST	2023S	F	5,696,528	0	5,696,528	0	0	0	0	0	0	5,696,528	0	0	0	0	5,696,528
			EW623	A	16,927,084	0	16,927,084	500,000	1,468,451	1,539,541	2,630,549	3,985,071	5,000,000	1,803,472	0	0	0	0	16,927,084
			FUT-S	F	33,800,000	0	33,800,000	0	0	0	0	0	0	0	8,000,000	5,800,000	5,000,000	15,000,000	33,800,000
		TOTAL - 102158			**56,423,612**	**0**	**56,423,612**	**500,000**	**1,468,451**	**1,539,541**	**2,630,549**	**3,985,071**	**5,000,000**	**7,500,000**	**8,000,000**	**5,800,000**	**5,000,000**	**15,000,000**	**56,423,612**
1048	102181	NL-1B TO PHASE II: 48" FM FROM N. MIAMI AVE. TO PS 306	FUT-S	F	46,998,516	0	46,998,516	0	0	0	0	0	0	0	0	0	0	46,998,516	46,998,516
		TOTAL - 102181			**46,998,516**	**0**	**46,998,516**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**46,998,516**	**46,998,516**
1048	102189	FM EXT. FROM 36-INCH AT NW 87 AVE / W 76 ST TO 48-INCH IN NW 67 AVE (NL-2)	FUT-S	F	25,134,808	0	25,134,808	0	0	0	0	0	0	0	0	0	0	25,134,808	25,134,808
		TOTAL - 102189			**25,134,808**	**0**	**25,134,808**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,134,808**	**25,134,808**
1048	102190	42-INCH FM FROM PS306 - RED ROAD (NL-1C)	FUT-S	F	24,907,572	0	24,907,572	0	0	0	0	0	0	0	0	0	0	24,907,572	24,907,572
		TOTAL - 102190			**24,907,572**	**0**	**24,907,572**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24,907,572**	**24,907,572**
1048	102191	PUMP STATION 0306 (PS-306)	2018S	F	122,994	0	122,994	0	122,994	0	0	0	0	0	0	0	0	0	122,994
			2019S	F	100,000	0	100,000	0	0	100,000	0	0	0	0	0	0	0	0	100,000
			2020S	F	723,947	0	723,947	0	0	0	723,947	0	0	0	0	0	0	0	723,947
			2021S	F	1,272,934	0	1,272,934	0	0	0	0	1,272,934	0	0	0	0	0	0	1,272,934

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1048	102191	PUMP STATION 0306 (PS-306)	2022S	F	4,199,562	0	4,199,562	0	0	0	0	0	4,199,562	0	0	0	0	0	4,199,562
			2023S	F	5,320,086	0	5,320,086	0	0	0	0	0	0	5,320,086	0	0	0	0	5,320,086
			EW663	A	53,335	0	53,335	53,335	0	0	0	0	0	0	0	0	0	0	53,335
			FUT-S	F	18,537,274	0	18,537,274	0	0	0	0	0	0	0	7,357,844	5,179,430	3,000,000	3,000,000	18,537,274
		TOTAL - 102191			**30,330,132**	**0**	**30,330,132**	**53,335**	**122,994**	**100,000**	**723,947**	**1,272,934**	**4,199,562**	**5,320,086**	**7,357,844**	**5,179,430**	**3,000,000**	**3,000,000**	**30,330,132**
1048	102242	SL-1B.2: 54/66" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	2022S	F	2,013,451	0	2,013,451	0	0	0	0	0	2,013,451	0	0	0	0	0	2,013,451
			2023S	F	17,542,868	0	17,542,868	0	0	0	0	0	0	17,542,868	0	0	0	0	17,542,868
			FUT-S	F	13,566,763	0	13,566,763	0	0	0	0	0	0	0	10,401,099	3,165,664	0	0	13,566,763
		TOTAL - 102242			**33,123,082**	**0**	**33,123,082**	**0**	**0**	**0**	**0**	**0**	**2,013,451**	**17,542,868**	**10,401,099**	**3,165,664**	**0**	**0**	**33,123,082**
		TOTAL - 1048			**1,348,974,899**	**8,195,344**	**1,340,779,555**	**17,540,783**	**16,835,148**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**77,675,242**	**52,581,727**	**36,739,678**	**867,152,733**	**1,340,779,555**
1049	100984	REFURBISH STRUCTURES IN PUMP STATIONS	2018S	F	210,000	0	210,000	0	210,000	0	0	0	0	0	0	0	0	0	210,000
			2019S	F	580,000	0	580,000	0	0	580,000	0	0	0	0	0	0	0	0	580,000
			2020S	F	380,000	0	380,000	0	0	0	380,000	0	0	0	0	0	0	0	380,000
			2021S	F	350,000	0	350,000	0	0	0	0	350,000	0	0	0	0	0	0	350,000
			2022S	F	312,711	0	312,711	0	0	0	0	0	312,711	0	0	0	0	0	312,711
			EW658	A	120,147	120,147	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	15,688	15,740	-52	-52	0	0	0	0	0	0	0	0	0	0	-52
			EW663	A	542,993	0	542,993	542,993	0	0	0	0	0	0	0	0	0	0	542,993
		TOTAL - 100984			**2,511,539**	**135,887**	**2,375,652**	**542,941**	**210,000**	**580,000**	**380,000**	**350,000**	**312,711**	**0**	**0**	**0**	**0**	**0**	**2,375,652**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	101710	MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)	2018S	F	2,367,091	0	2,367,091	0	2,367,091	0	0	0	0	0	0	0	0	0	2,367,091
			2019S	F	1,400,000	0	1,400,000	0	0	1,400,000	0	0	0	0	0	0	0	0	1,400,000
			EW623	A	50,393,988	46,271,731	4,122,257	4,122,257	0	0	0	0	0	0	0	0	0	0	4,122,257
			EW660	A	275,197	274,242	955	955	0	0	0	0	0	0	0	0	0	0	955
		TOTAL - 101710			**54,436,276**	**46,545,972**	**7,890,304**	**4,123,212**	**2,367,091**	**1,400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,890,303**
1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	2018S	F	735,000	0	735,000	0	735,000	0	0	0	0	0	0	0	0	0	735,000
			2019S	F	575,000	0	575,000	0	0	575,000	0	0	0	0	0	0	0	0	575,000
			2020S	F	350,000	0	350,000	0	0	0	350,000	0	0	0	0	0	0	0	350,000
			2021S	F	290,000	0	290,000	0	0	0	0	290,000	0	0	0	0	0	0	290,000
			2022S	F	175,000	0	175,000	0	0	0	0	0	175,000	0	0	0	0	0	175,000
			2023S	F	175,000	0	175,000	0	0	0	0	0	0	175,000	0	0	0	0	175,000
		TOTAL - 101816			**2,300,000**	**0**	**2,300,000**	**0**	**735,000**	**575,000**	**350,000**	**290,000**	**175,000**	**175,000**	**0**	**0**	**0**	**0**	**2,300,000**
1049	101823	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	2018S	F	175,000	0	175,000	0	175,000	0	0	0	0	0	0	0	0	0	175,000
			2019S	F	250,000	0	250,000	0	0	250,000	0	0	0	0	0	0	0	0	250,000
			2020S	F	375,000	0	375,000	0	0	0	375,000	0	0	0	0	0	0	0	375,000
			2021S	F	256,500	0	256,500	0	0	0	0	256,500	0	0	0	0	0	0	256,500
			2022S	F	299,500	0	299,500	0	0	0	0	0	299,500	0	0	0	0	0	299,500
			2023S	F	299,500	0	299,500	0	0	0	0	0	0	299,500	0	0	0	0	299,500
		TOTAL - 101823			**1,655,500**	**0**	**1,655,500**	**0**	**175,000**	**250,000**	**375,000**	**256,500**	**299,500**	**299,500**	**0**	**0**	**0**	**0**	**1,655,500**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2018S	F	1,172,500	0	1,172,500	0	1,172,500	0	0	0	0	0	0	0	0	0	1,172,500
			2019S	F	1,512,300	0	1,512,300	0	0	1,512,300	0	0	0	0	0	0	0	0	1,512,300
			2020S	F	1,782,500	0	1,782,500	0	0	0	1,782,500	0	0	0	0	0	0	0	1,782,500
			2021S	F	2,315,000	0	2,315,000	0	0	0	0	2,315,000	0	0	0	0	0	0	2,315,000
			2022S	F	2,527,000	0	2,527,000	0	0	0	0	0	2,527,000	0	0	0	0	0	2,527,000
			2023S	F	1,750,000	0	1,750,000	0	0	0	0	0	0	1,750,000	0	0	0	0	1,750,000
			FUT-S	F	1,200,700	0	1,200,700	0	0	0	0	0	0	0	1,200,700	0	0	0	1,200,700
		TOTAL - 101837			**12,260,000**	**0**	**12,260,000**	**0**	**1,172,500**	**1,512,300**	**1,782,500**	**2,315,000**	**2,527,000**	**1,750,000**	**1,200,700**	**0**	**0**	**0**	**12,260,000**
1049	101840	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	2018S	F	241,058	0	241,058	0	241,058	0	0	0	0	0	0	0	0	0	241,058
			EW646	A	2,847,486	2,847,486	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW658	A	1,298,988	1,298,988	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	562,468	0	562,468	562,468	0	0	0	0	0	0	0	0	0	0	562,468
		TOTAL - 101840			**4,950,000**	**4,146,474**	**803,526**	**562,468**	**241,058**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**803,526**
1049	101846	PS 559 FLOW METER	2018S	F	350,000	0	350,000	0	350,000	0	0	0	0	0	0	0	0	0	350,000
			2019S	F	150,000	0	150,000	0	0	150,000	0	0	0	0	0	0	0	0	150,000
		TOTAL - 101846			**500,000**	**0**	**500,000**	**0**	**350,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**
1049	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	2018S	F	665,000	0	665,000	0	665,000	0	0	0	0	0	0	0	0	0	665,000
			2019S	F	850,000	0	850,000	0	0	850,000	0	0	0	0	0	0	0	0	850,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	2020S	F	700,000	0	700,000	0	0	0	700,000	0	0	0	0	0	0	0	700,000
			2021S	F	911,361	0	911,361	0	0	0	0	911,361	0	0	0	0	0	0	911,361
			2022S	F	305,884	0	305,884	0	0	0	0	0	305,884	0	0	0	0	0	305,884
			EW658	A	224,648	224,648	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW660	A	662,482	662,482	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	105,625	0	105,625	105,625	0	0	0	0	0	0	0	0	0	0	105,625
		TOTAL - 101930			**4,425,000**	**887,130**	**3,537,870**	**105,625**	**665,000**	**850,000**	**700,000**	**911,361**	**305,884**	**0**	**0**	**0**	**0**	**0**	**3,537,870**
1049	101933	REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT	2018S	F	350,000	0	350,000	0	350,000	0	0	0	0	0	0	0	0	0	350,000
			2019S	F	225,000	0	225,000	0	0	225,000	0	0	0	0	0	0	0	0	225,000
			2020S	F	175,000	0	175,000	0	0	0	175,000	0	0	0	0	0	0	0	175,000
		TOTAL - 101933			**750,000**	**0**	**750,000**	**0**	**350,000**	**225,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**750,000**
1049	101934	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	2018S	F	560,000	0	560,000	0	560,000	0	0	0	0	0	0	0	0	0	560,000
			2019S	F	1,120,000	0	1,120,000	0	0	1,120,000	0	0	0	0	0	0	0	0	1,120,000
			2020S	F	720,000	0	720,000	0	0	0	720,000	0	0	0	0	0	0	0	720,000
			EW660	A	114,908	114,908	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 101934			**2,514,908**	**114,908**	**2,400,000**	**0**	**560,000**	**1,120,000**	**720,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,400,000**
1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2018S	F	138,630	0	138,630	0	138,630	0	0	0	0	0	0	0	0	0	138,630

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2019S	F	1,081,090	0	1,081,090	0	0	1,081,090	0	0	0	0	0	0	0	0	1,081,090
			2020S	F	1,695,844	0	1,695,844	0	0	0	1,695,844	0	0	0	0	0	0	0	1,695,844
			2021S	F	2,815,917	0	2,815,917	0	0	0	0	2,815,917	0	0	0	0	0	0	2,815,917
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023S	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW663	A	68,519	0	68,519	68,519	0	0	0	0	0	0	0	0	0	0	68,519
			FUT-S	F	4,700,000	0	4,700,000	0	0	0	0	0	0	0	3,000,000	1,700,000	0	0	4,700,000
		TOTAL - 102042			**16,500,000**	**0**	**16,500,000**	**68,519**	**138,630**	**1,081,090**	**1,695,844**	**2,815,917**	**3,000,000**	**3,000,000**	**3,000,000**	**1,700,000**	**0**	**0**	**16,500,000**
1049	102043	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	2018S	F	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
			2019S	F	1,200,000	0	1,200,000	0	0	1,200,000	0	0	0	0	0	0	0	0	1,200,000
			2020S	F	750,000	0	750,000	0	0	0	750,000	0	0	0	0	0	0	0	750,000
			2021S	F	350,000	0	350,000	0	0	0	0	350,000	0	0	0	0	0	0	350,000
			EW663	A	700,000	0	700,000	700,000	0	0	0	0	0	0	0	0	0	0	700,000
		TOTAL - 102043			**4,000,000**	**0**	**4,000,000**	**700,000**	**1,000,000**	**1,200,000**	**750,000**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**4,000,000**
1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	2018S	F	1,750,000	0	1,750,000	0	1,750,000	0	0	0	0	0	0	0	0	0	1,750,000
			2019S	F	2,045,267	0	2,045,267	0	0	2,045,267	0	0	0	0	0	0	0	0	2,045,267
			2020S	F	3,492,438	0	3,492,438	0	0	0	3,492,438	0	0	0	0	0	0	0	3,492,438
			2021S	F	3,562,937	0	3,562,937	0	0	0	0	3,562,937	0	0	0	0	0	0	3,562,937
			2022S	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	EW623	A	170,000	170,000	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW663	A	1,124,152	0	1,124,152	1,124,152	0	0	0	0	0	0	0	0	0	0	1,124,152
		TOTAL - 102045			**15,144,794**	**170,000**	**14,974,794**	**1,124,152**	**1,750,000**	**2,045,267**	**3,492,438**	**3,562,937**	**3,000,000**	**0**	**0**	**0**	**0**	**0**	**14,974,794**
1049	102046	P.S. 2 BASIN UPGRADE - P.S. 2 UPGRADE	EW623	A	3,437,713	3,404,130	33,583	33,583	0	0	0	0	0	0	0	0	0	0	33,583
		TOTAL - 102046			**3,437,713**	**3,404,130**	**33,583**	**33,583**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33,583**
1049	102126	RELOCATION OF 20 PUMP STATIONS	2018S	F	556,266	0	556,266	0	556,266	0	0	0	0	0	0	0	0	0	556,266
			2019S	F	1,764,834	0	1,764,834	0	0	1,764,834	0	0	0	0	0	0	0	0	1,764,834
			2020S	F	2,715,206	0	2,715,206	0	0	0	2,715,206	0	0	0	0	0	0	0	2,715,206
			2021S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022S	F	2,500,000	0	2,500,000	0	0	0	0	0	2,500,000	0	0	0	0	0	2,500,000
			2023S	F	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000	0	0	0	0	2,000,000
			FUT-S	F	1,500,000	0	1,500,000	0	0	0	0	0	0	0	1,500,000	0	0	0	1,500,000
		TOTAL - 102126			**14,036,306**	**0**	**14,036,306**	**0**	**556,266**	**1,764,834**	**2,715,206**	**3,000,000**	**2,500,000**	**2,000,000**	**1,500,000**	**0**	**0**	**0**	**14,036,306**
1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	2018S	F	575,000	0	575,000	0	575,000	0	0	0	0	0	0	0	0	0	575,000
			2019S	F	750,000	0	750,000	0	0	750,000	0	0	0	0	0	0	0	0	750,000
			2020S	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
			2021S	F	1,500,000	0	1,500,000	0	0	0	0	1,500,000	0	0	0	0	0	0	1,500,000
			2022S	F	3,400,980	0	3,400,980	0	0	0	0	0	3,400,980	0	0	0	0	0	3,400,980
			2023S	F	5,850,000	0	5,850,000	0	0	0	0	0	0	5,850,000	0	0	0	0	5,850,000
			FUT-S	F	6,924,020	0	6,924,020	0	0	0	0	0	0	0	5,345,906	1,578,114	0	0	6,924,020

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102160			**20,000,000**	**0**	**20,000,000**	**0**	**575,000**	**750,000**	**1,000,000**	**1,500,000**	**3,400,980**	**5,850,000**	**5,345,906**	**1,578,114**	**0**	**0**	**20,000,000**
1049	102161	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	2018S	F	177,756	0	177,756	0	177,756	0	0	0	0	0	0	0	0	0	177,756
			2019S	F	494,625	0	494,625	0	0	494,625	0	0	0	0	0	0	0	0	494,625
			2020S	F	785,088	0	785,088	0	0	0	785,088	0	0	0	0	0	0	0	785,088
			2021S	F	1,325,601	0	1,325,601	0	0	0	0	1,325,601	0	0	0	0	0	0	1,325,601
			2022S	F	2,750,000	0	2,750,000	0	0	0	0	0	2,750,000	0	0	0	0	0	2,750,000
			2023S	F	3,500,000	0	3,500,000	0	0	0	0	0	0	3,500,000	0	0	0	0	3,500,000
			FUT-S	F	8,966,934	0	8,966,934	0	0	0	0	0	0	0	2,500,000	2,916,933	3,550,001	0	8,966,934
		TOTAL - 102161			**18,000,004**	**0**	**18,000,004**	**0**	**177,756**	**494,625**	**785,088**	**1,325,601**	**2,750,000**	**3,500,000**	**2,500,000**	**2,916,933**	**3,550,001**	**0**	**18,000,004**
1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	2018S	F	203,753	0	203,753	0	203,753	0	0	0	0	0	0	0	0	0	203,753
			2019S	F	897,014	0	897,014	0	0	897,014	0	0	0	0	0	0	0	0	897,014
			2020S	F	3,903,100	0	3,903,100	0	0	0	3,903,100	0	0	0	0	0	0	0	3,903,100
			2021S	F	2,450,000	0	2,450,000	0	0	0	0	2,450,000	0	0	0	0	0	0	2,450,000
			2022S	F	1,220,803	0	1,220,803	0	0	0	0	0	1,220,803	0	0	0	0	0	1,220,803
			2023S	F	4,431,609	0	4,431,609	0	0	0	0	0	0	4,431,609	0	0	0	0	4,431,609
		TOTAL - 102163			**13,106,279**	**0**	**13,106,279**	**0**	**203,753**	**897,014**	**3,903,100**	**2,450,000**	**1,220,803**	**4,431,609**	**0**	**0**	**0**	**0**	**13,106,279**
1049	102192	OUT OF COMPLIANCE PUMP STATIONS	2018S	F	774,696	0	774,696	0	774,696	0	0	0	0	0	0	0	0	0	774,696
			2019S	F	1,100,000	0	1,100,000	0	0	1,100,000	0	0	0	0	0	0	0	0	1,100,000
			2020S	F	1,800,000	0	1,800,000	0	0	0	1,800,000	0	0	0	0	0	0	0	1,800,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102192	OUT OF COMPLIANCE PUMP STATIONS	2021S	F	2,500,000	0	2,500,000	0	0	0	0	2,500,000	0	0	0	0	0	0	2,500,000
			2022S	F	3,200,000	0	3,200,000	0	0	0	0	0	3,200,000	0	0	0	0	0	3,200,000
			2023S	F	4,900,000	0	4,900,000	0	0	0	0	0	0	4,900,000	0	0	0	0	4,900,000
			EW660	A	40,848	33,588	7,260	7,260	0	0	0	0	0	0	0	0	0	0	7,260
			EW663	A	344,532	0	344,532	344,532	0	0	0	0	0	0	0	0	0	0	344,532
			FUT-S	F	100,307,165	0	100,307,165	0	0	0	0	0	0	0	5,600,000	60,227,069	34,480,096	0	100,307,165
		TOTAL - 102192			**114,967,241**	**33,588**	**114,933,653**	**351,792**	**774,696**	**1,100,000**	**1,800,000**	**2,500,000**	**3,200,000**	**4,900,000**	**5,600,000**	**60,227,069**	**34,480,096**	**0**	**114,933,653**
1049	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	2018S	F	105,000	0	105,000	0	105,000	0	0	0	0	0	0	0	0	0	105,000
			2019S	F	385,000	0	385,000	0	0	385,000	0	0	0	0	0	0	0	0	385,000
			2020S	F	665,000	0	665,000	0	0	0	665,000	0	0	0	0	0	0	0	665,000
			2021S	F	700,000	0	700,000	0	0	0	0	700,000	0	0	0	0	0	0	700,000
			2022S	F	1,050,000	0	1,050,000	0	0	0	0	0	1,050,000	0	0	0	0	0	1,050,000
			2023S	F	8,295,000	0	8,295,000	0	0	0	0	0	0	8,295,000	0	0	0	0	8,295,000
			FUT-S	F	4,800,000	0	4,800,000	0	0	0	0	0	0	0	4,800,000	0	0	0	4,800,000
		TOTAL - 102201			**16,000,000**	**0**	**16,000,000**	**0**	**105,000**	**385,000**	**665,000**	**700,000**	**1,050,000**	**8,295,000**	**4,800,000**	**0**	**0**	**0**	**16,000,000**
1049	102202	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	2018S	F	105,000	0	105,000	0	105,000	0	0	0	0	0	0	0	0	0	105,000
			2019S	F	245,000	0	245,000	0	0	245,000	0	0	0	0	0	0	0	0	245,000
			2020S	F	525,000	0	525,000	0	0	0	525,000	0	0	0	0	0	0	0	525,000
			2021S	F	700,000	0	700,000	0	0	0	0	700,000	0	0	0	0	0	0	700,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102202	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	2022S	F	1,050,000	0	1,050,000	0	0	0	0	0	1,050,000	0	0	0	0	0	1,050,000
			2023S	F	2,275,000	0	2,275,000	0	0	0	0	0	0	2,275,000	0	0	0	0	2,275,000
			FUT-S	F	2,100,000	0	2,100,000	0	0	0	0	0	0	0	2,100,000	0	0	0	2,100,000
		TOTAL - 102202			**7,000,000**	**0**	**7,000,000**	**0**	**105,000**	**245,000**	**525,000**	**700,000**	**1,050,000**	**2,275,000**	**2,100,000**	**0**	**0**	**0**	**7,000,000**
1049	102212	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	2018S	F	279,676	0	279,676	0	279,676	0	0	0	0	0	0	0	0	0	279,676
			2019S	F	1,035,653	0	1,035,653	0	0	1,035,653	0	0	0	0	0	0	0	0	1,035,653
			2020S	F	2,017,210	0	2,017,210	0	0	0	2,017,210	0	0	0	0	0	0	0	2,017,210
			2021S	F	1,285,374	0	1,285,374	0	0	0	0	1,285,374	0	0	0	0	0	0	1,285,374
			2022S	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			FUT-S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000
		TOTAL - 102212			**7,617,913**	**0**	**7,617,913**	**0**	**279,676**	**1,035,653**	**2,017,210**	**1,285,374**	**1,000,000**	**1,000,000**	**1,000,000**	**0**	**0**	**0**	**7,617,913**
1049	102213	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	2018S	F	176,896	0	176,896	0	176,896	0	0	0	0	0	0	0	0	0	176,896
			2019S	F	536,108	0	536,108	0	0	536,108	0	0	0	0	0	0	0	0	536,108
			2020S	F	887,600	0	887,600	0	0	0	887,600	0	0	0	0	0	0	0	887,600
			2021S	F	1,050,000	0	1,050,000	0	0	0	0	1,050,000	0	0	0	0	0	0	1,050,000
			2022S	F	1,225,000	0	1,225,000	0	0	0	0	0	1,225,000	0	0	0	0	0	1,225,000
			2023S	F	3,759,000	0	3,759,000	0	0	0	0	0	0	3,759,000	0	0	0	0	3,759,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1049	102213	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	FUT-S	F	17,559,094	0	17,559,094	0	0	0	0	0	0	0	7,558,109	10,000,985	0	0	17,559,094
		TOTAL - 102213			**25,193,698**	**0**	**25,193,698**	**0**	**176,896**	**536,108**	**887,600**	**1,050,000**	**1,225,000**	**3,759,000**	**7,558,109**	**10,000,985**	**0**	**0**	**25,193,698**
1049	102225	PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCS	FUT-S	F	1,500,000	0	1,500,000	0	0	0	0	0	0	0	1,500,000	0	0	0	1,500,000
		TOTAL - 102225			**1,500,000**	**0**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**0**	**0**	**0**	**1,500,000**
1049	102226	PS #3 RECONFIGURE ELECTRICAL SYSTEM TO ACCEPT 2000KW 4160 VOLT PORTABLE GENERATOR	2018S	F	910,000	0	910,000	0	910,000	0	0	0	0	0	0	0	0	0	910,000
			2019S	F	390,000	0	390,000	0	0	390,000	0	0	0	0	0	0	0	0	390,000
		TOTAL - 102226			**1,300,000**	**0**	**1,300,000**	**0**	**910,000**	**390,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**
		TOTAL - 1049			**364,107,171**	**55,438,089**	**308,669,082**	**7,612,292**	**13,578,322**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**36,104,715**	**76,423,101**	**38,030,097**	**0**	**308,669,081**
		TOTAL - Wastewater			**9,898,477,743**	**719,952,802**	**9,178,524,941**	**361,681,440**	**375,148,702**	**399,494,963**	**456,755,485**	**527,493,859**	**546,007,133**	**635,256,468**	**901,276,343**	**541,752,484**	**259,009,160**	**4,174,648,899**	**9,178,524,936**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Wastewater
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		REPORT TOTAL			9,898,477,743	719,952,802	9,178,524,941	361,681,440	375,148,702	399,494,963	456,755,485	527,493,859	546,007,133	635,256,468	901,276,343	541,752,484	259,009,160	4,174,648,899	9,178,524,936

WATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1050	101711	HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN	6,721,094	2,100	6,718,994	400,000	3,000,000	2,041,742	1,277,252	0	0	0	0	0	0	0	6,718,994
	102104	FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP	3,000,000	0	3,000,000	293,210	1,528,850	1,177,940	0	0	0	0	0	0	0	0	3,000,000
	102106	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	6,515,896	471,736	6,044,160	146,719	1,149,438	3,834,309	913,695	0	0	0	0	0	0	0	6,044,161
	102127	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM	4,967,243	110,811	4,856,432	1,856,432	1,704,444	1,295,556	0	0	0	0	0	0	0	0	4,856,432
	102134	PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD	10,328,738	87,595	10,241,143	100,000	10,141,143	0	0	0	0	0	0	0	0	0	10,241,143
	102170	HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER	2,000,000	0	2,000,000	0	500,000	1,500,000	0	0	0	0	0	0	0	0	2,000,000
	102171	HIALEAH/PRESTON WTP TRANSFORMER	1,500,000	0	1,500,000	0	0	0	0	489,208	1,010,792	0	0	0	0	0	1,500,000
	102173	PRESTON WTP HS PUMP ROOM SWITCHGEAR	3,500,000	0	3,500,000	200,000	200,000	3,100,000	0	0	0	0	0	0	0	0	3,500,000
	102230	LIME SLAKERS/HIALEAH CHEMICAL BUILDING	5,937,043	240,566	5,696,477	5,696,477	0	0	0	0	0	0	0	0	0	0	5,696,477
		TOTAL - 1050	**44,470,014**	**912,808**	**43,557,206**	**8,692,838**	**18,223,875**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**0**	**0**	**0**	**43,557,207**
1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	64,470,576	499,774	63,970,802	0	0	0	1,000,000	2,693,744	6,483,420	4,793,639	6,834,304	7,165,695	35,000,000	0	63,970,802

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	101579	ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM	5,967,519	462,677	5,504,842	2,171,358	3,333,484	0	0	0	0	0	0	0	0	0	5,504,842
	101694	ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER	14,312,699	7,333,944	6,978,755	1,178,036	3,342,765	1,457,954	1,000,000	0	0	0	0	0	0	0	6,978,755
	101882	3 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	4,483,542	823,515	3,660,027	215,885	1,633,534	1,810,608	0	0	0	0	0	0	0	0	3,660,027
	101883	ALEXANDER ORR, JR. LIME PLANT REHABILITATION	459,873	0	459,873	459,873	0	0	0	0	0	0	0	0	0	0	459,873
	101945	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	7,000,000	0	7,000,000	0	800,000	200,000	1,450,000	3,550,000	1,000,000	0	0	0	0	0	7,000,000
	101946	HYDROTREATOR DRIVES ASSEMBLES AND MOTORS	1,500,000	584,413	915,587	68,205	808,686	38,696	0	0	0	0	0	0	0	0	915,587
	101978	ORR WTP - UPGRADES TO IN-PLANT WATER USE ACCOUNTING	133,431	0	133,431	133,431	0	0	0	0	0	0	0	0	0	0	133,431
	102103	ELECTRICAL UPGADES FOR ALEXANDER ORR LIME PLANT	1,386,016	0	1,386,016	318,895	750,000	317,121	0	0	0	0	0	0	0	0	1,386,016
	102107	HYPOCHLORITE FEED/STORAGE AT ORR WTP	4,377,368	127,368	4,250,000	0	1,500,000	2,750,000	0	0	0	0	0	0	0	0	4,250,000
	102109	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #1 AT ORR WTP	3,000,000	0	3,000,000	199,998	1,163,465	1,636,537	0	0	0	0	0	0	0	0	3,000,000
	102110	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #2 AT ORR WTP	3,200,000	0	3,200,000	40,197	319,959	2,839,844	0	0	0	0	0	0	0	0	3,200,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	102166	A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR	3,500,000	0	3,500,000	72,850	306,922	1,978,592	1,141,636	0	0	0	0	0	0	0	3,500,000
	102167	A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS	3,976,862	0	3,976,862	0	3,976,862	0	0	0	0	0	0	0	0	0	3,976,862
	102169	A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14	700,000	0	700,000	0	0	0	0	228,297	471,703	0	0	0	0	0	700,000
	102175	ALEXANDER ORR WATER TESTING LABORATORY	10,858,454	83,499	10,774,955	697,420	2,729,682	3,813,243	3,534,609	0	0	0	0	0	0	0	10,774,954
		TOTAL - 1051	**129,326,340**	**9,915,190**	**119,411,150**	**5,556,148**	**20,665,359**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**6,834,304**	**7,165,695**	**35,000,000**	**0**	**119,411,149**
1053	101540	WATER MAIN CONNECTION - PORT OF MIAMI WATER SUPPLY - AREA A	14,567,359	2,172,875	12,394,484	4,580,449	5,386,796	2,427,239	0	0	0	0	0	0	0	0	12,394,484
	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	1,006,555	59,752	946,803	500	18,310	551,494	376,499	0	0	0	0	0	0	0	946,803
	102197	PORT OF MIAMI WATER SUPPLY LINE	45,152,046	780,710	44,371,336	3,306,721	5,064,615	6,355,616	12,916,622	9,727,762	7,000,000	0	0	0	0	0	44,371,336
	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	42,612,324	155	42,612,169	19,831	671,117	6,197,219	10,300,747	17,423,255	5,500,000	2,500,000	0	0	0	0	42,612,169
		TOTAL - 1053	**103,338,284**	**3,013,492**	**100,324,792**	**7,907,501**	**11,140,838**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**0**	**0**	**0**	**100,324,792**
1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	10,710,779	133,227	10,577,552	0	0	0	0	254,069	699,823	1,000,000	4,219,985	4,403,675	0	0	10,577,552

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1054	**10,710,779**	**133,227**	**10,577,552**	**0**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**4,219,985**	**4,403,675**	**0**	**0**	**10,577,552**
1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	5,163,420	0	5,163,420	200,000	200,000	500,000	379,328	3,735,428	148,664	0	0	0	0	0	5,163,420
	102117	24-INCH WATER MAIN - SW 137 AVE - AREA C	14,350,834	0	14,350,834	0	200,000	247,007	846,134	49,760	2,492,133	5,515,800	5,000,000	0	0	0	14,350,834
		TOTAL - 1055	**19,514,254**	**0**	**19,514,254**	**200,000**	**400,000**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**0**	**0**	**0**	**19,514,254**
1056	101474	SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS	8,754,768	113,731	8,641,037	281,471	1,359,566	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	0	0	0	8,641,037
		TOTAL - 1056	**8,754,768**	**113,731**	**8,641,037**	**281,471**	**1,359,566**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**8,641,037**
1059	101084	MIAMI SERVICE FACILITY - (PHASE 1)	1,064,685	0	1,064,685	0	129,439	935,246	0	0	0	0	0	0	0	0	1,064,685
	101505	SOUTH MAINTENANCE CENTER	23,721,661	292,167	23,429,494	142,794	1,709,107	2,460,410	3,117,184	5,000,000	6,000,000	5,000,000	0	0	0	0	23,429,495
	101507	NORTH MAINTENANCE CENTER	10,116,520	0	10,116,520	0	0	0	142,720	1,294,548	571,488	7,758,182	349,582	0	0	0	10,116,520
	101547	MIAMI SERVICE FACILITY (PHASE 2)	12,210,998	0	12,210,998	0	0	0	172,268	1,626,151	1,130,832	9,281,747	0	0	0	0	12,210,998
	101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,300,000	0	1,300,000	0	203,831	1,094,348	1,821	0	0	0	0	0	0	0	1,300,000
		TOTAL - 1059	**48,413,864**	**292,167**	**48,121,697**	**142,794**	**2,042,377**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**0**	**0**	**0**	**48,121,698**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1060	100786	WATER DISTRIBUTION SYSTEM EXTENSION	16,980,215	3,750,340	13,229,875	1,366,697	10,673,218	1,155,375	34,585	0	0	0	0	0	0	0	13,229,875
	101734	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's	93,546,074	62,349,400	31,196,674	11,279,449	8,727,948	5,892,986	1,159,944	4,035,279	101,068	0	0	0	0	0	31,196,674
	101771	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1	14,357,890	1,005,621	13,352,269	700,088	1,458,051	2,194,130	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	0	0	0	13,352,269
	101772	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	16,830,442	673,723	16,156,719	777,636	1,200,684	2,178,399	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	0	16,156,719
	101773	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS HOMESTEAD EAST	13,589,840	553,783	13,036,057	823,759	1,472,093	2,740,205	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	13,036,057
	102060	INSTALLATION OF 36/48-INCH WM ALONG S.W. 117 TO 127 AVENUE (AREA N)	13,479,074	12,843,604	635,470	635,471	0	0	0	0	0	0	0	0	0	0	635,471
	102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	4,862,026	0	4,862,026	129,538	200,000	2,532,488	2,000,000	0	0	0	0	0	0	0	4,862,026
	102140	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	49,202,428	1,885,142	47,317,286	1,998,951	2,762,508	4,555,827	5,000,000	9,000,000	7,000,000	7,000,000	10,000,000	0	0	0	47,317,286
	102196	LONG TERM PARKING FOR WATER DISTRIBUTION EMPLOYEES	12,300,000	0	12,300,000	12,300,000	0	0	0	0	0	0	0	0	0	0	12,300,000
		TOTAL - 1060	**235,147,989**	**83,061,613**	**152,086,376**	**30,011,589**	**26,494,502**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**0**	**0**	**0**	**152,086,377**
1063	100789	FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS	35,229,917	2,898,442	32,331,475	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	7,831,475	0	0	0	32,331,475

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1063	**35,229,917**	**2,898,442**	**32,331,475**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**0**	**0**	**0**	**32,331,475**
1064	100790	MISCELLANEOUS TOOLS AND EQUIPMENT	23,350,521	7,749,923	15,600,598	5,012,728	387,870	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	0	0	0	15,600,598
	101724	HEAVY CONSTRUCTION EQUIPMENT	22,305,116	5,199,717	17,105,399	3,270,175	1,835,224	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	17,105,399
	101725	VEHICLES/TRANSPORTATION EQUIPMENT	23,953,114	4,061,948	19,891,166	4,663,184	3,227,982	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	19,891,166
		TOTAL - 1064	**69,608,751**	**17,011,588**	**52,597,163**	**12,946,087**	**5,451,076**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**0**	**0**	**0**	**52,597,163**
1065	101592	NW 37TH AVENUE - WATER MAINS IMPROVEMENTS NORTH OF 12 ST.	4,862,000	1,960,500	2,901,500	491,000	613,500	859,000	938,000	0	0	0	0	0	0	0	2,901,500
	101601	WATER DISTRIBUTION SYSTEM ENHANCEMENTS	8,580,000	5,161,500	3,418,500	1,008,000	943,500	824,000	450,000	193,000	0	0	0	0	0	0	3,418,500
	101602	WATER DISTRIBUTION SYSTEM NEEDS ASSESSMENT	13,146,400	7,490,400	5,656,000	2,715,200	1,484,800	1,052,000	223,200	180,800	0	0	0	0	0	0	5,656,000
		TOTAL - 1065	**26,588,400**	**14,612,400**	**11,976,000**	**4,214,200**	**3,041,800**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**0**	**0**	**0**	**11,976,000**
1066	100792	WATER PLANTS REHABILITATION	30,298,522	4,374,848	25,923,674	5,917,500	11,006,175	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	0	0	0	25,923,675
	101714	SECURITY PROJECTS	19,882,530	3,165,009	16,717,521	6,627,604	1,315,500	1,000,000	1,000,000	1,229,313	2,000,000	2,000,000	1,545,104	0	0	0	16,717,521
		TOTAL - 1066	**50,181,052**	**7,539,857**	**42,641,195**	**12,545,104**	**12,321,675**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**0**	**0**	**0**	**42,641,196**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1067	100793	WATER SYSTEM UPGRADES	202,878,876	18,643,351	184,235,525	24,556,000	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	0	0	0	184,235,525
		TOTAL - 1067	**202,878,876**	**18,643,351**	**184,235,525**	**24,556,000**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**0**	**0**	**0**	**184,235,525**
1070	101470	WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM	2,246,784	0	2,246,784	1,246,784	1,000,000	0	0	0	0	0	0	0	0	0	2,246,784
		TOTAL - 1070	**2,246,784**	**0**	**2,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**
1072	101581	WTP - ELECTRICAL UPGRADES	5,370,043	5,332,116	37,927	37,927	0	0	0	0	0	0	0	0	0	0	37,927
	101880	REPLACE AND UPGRADE ELECTRICAL GENERATOR AT ALL WTPs	3,198,509	2,836,464	362,045	362,045	0	0	0	0	0	0	0	0	0	0	362,045
		TOTAL - 1072	**8,568,552**	**8,168,580**	**399,972**	**399,972**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**399,972**
1075	101891	NEW NWWF HIGH SERVICE PUMP STATION	43,250,000	0	43,250,000	0	0	0	0	0	0	0	20,000,000	23,250,000	0	0	43,250,000
	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	33,355,444	2,572,672	30,782,772	2,983,476	3,996,740	4,314,595	5,500,000	4,987,961	1,000,000	1,000,000	7,000,000	0	0	0	30,782,772
	102176	MONITORING WELL INSTALLATION	750,000	0	750,000	250,000	250,000	250,000	0	0	0	0	0	0	0	0	750,000
		TOTAL - 1075	**77,355,444**	**2,572,672**	**74,782,772**	**3,233,476**	**4,246,740**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**27,000,000**	**23,250,000**	**0**	**0**	**74,782,772**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1077	102021	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	41,768,544	19,907,775	21,860,769	3,426,038	2,730,312	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	0	0	0	21,860,769
		TOTAL - 1077	**41,768,544**	**19,907,775**	**21,860,769**	**3,426,038**	**2,730,312**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**0**	**0**	**0**	**21,860,769**
1078	101368	TELEMETERING SYSTEM - WATER	3,423,475	1,014,409	2,409,066	291,566	317,500	300,000	300,000	300,000	300,000	300,000	300,000	0	0	0	2,409,066
		TOTAL - 1078	**3,423,475**	**1,014,409**	**2,409,066**	**291,566**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**0**	**0**	**0**	**2,409,066**
1080	101879	INSTALLATION OF 36 INCH DI WATER MAIN IN NW 87TH AVE. FROM NW 170 ST. TO 102 AVE.	3,377,370	2,431,544	945,826	248,489	697,337	0	0	0	0	0	0	0	0	0	945,826
	102182	CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP	4,000,000	0	4,000,000	4,000,000	0	0	0	0	0	0	0	0	0	0	4,000,000
		TOTAL - 1080	**7,377,370**	**2,431,544**	**4,945,826**	**4,248,489**	**697,337**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,945,826**
1081	101966	INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.	9,496,221	1,336,689	8,159,532	2,893,448	3,043,872	1,971,182	251,030	0	0	0	0	0	0	0	8,159,532
		TOTAL - 1081	**9,496,221**	**1,336,689**	**8,159,532**	**2,893,448**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,159,532**
1082	101969	WATER - PIPES AND INFRASTRUCTURE PROJECTS	106,845,349	34,845,349	72,000,000	11,500,000	12,500,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	0	0	0	72,000,000
	102178	36-INCH WATER MAIN NW 106 STREET	8,085,470	432,241	7,653,229	241,101	1,915,633	3,275,495	2,221,000	0	0	0	0	0	0	0	7,653,229

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1082	102179	36-INCH WATER MAIN NW 135 STREET	11,434,009	312,014	11,121,995	619,509	2,339,476	4,163,010	3,000,000	1,000,000	0	0	0	0	0	0	11,121,995
		TOTAL - 1082	**126,364,828**	**35,589,603**	**90,775,225**	**12,360,610**	**16,755,109**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**90,775,224**
1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	28,071,345	10,607,592	17,463,753	3,669,428	5,139,793	3,869,174	3,054,128	1,731,231	0	0	0	0	0	0	17,463,754
	102136	REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A	15,806,243	9,739,379	6,066,864	6,066,865	0	0	0	0	0	0	0	0	0	0	6,066,865
	102137	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	35,906,497	768,670	35,137,827	3,535,429	4,457,563	5,144,835	6,000,000	3,000,000	3,000,000	3,000,000	7,000,000	0	0	0	35,137,827
	102139	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST	5,339,626	0	5,339,626	1,656,070	2,112,346	1,571,210	0	0	0	0	0	0	0	0	5,339,626
	102141	REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B	13,821,725	8,231,830	5,589,895	5,589,895	0	0	0	0	0	0	0	0	0	0	5,589,895
	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	41,158,502	489,459	40,669,043	2,086,036	2,172,164	4,332,771	10,000,000	9,000,000	6,000,000	4,500,000	2,578,073	0	0	0	40,669,044
	102143	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	12,734,025	0	12,734,025	7,393,299	3,340,726	2,000,000	0	0	0	0	0	0	0	0	12,734,025
	102144	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1	4,000,000	0	4,000,000	0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Description	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1084	102193	WATER MASTER PLAN	3,000,000	0	3,000,000	0	575,000	2,000,000	425,000	0	0	0	0	0	0	0	3,000,000
	102198	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST	2,959,573	0	2,959,573	570,572	1,843,209	545,792	0	0	0	0	0	0	0	0	2,959,573
	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	96,115,935	0	96,115,935	500,000	1,907,133	3,846,071	7,163,823	10,676,395	15,814,030	19,107,714	22,000,000	15,100,769	0	0	96,115,935
		TOTAL - 1084	**258,913,471**	**29,836,929**	**229,076,542**	**31,067,594**	**21,547,934**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**32,578,073**	**16,100,769**	**1,000,000**	**0**	**229,076,544**
		TOTAL - Water	**1,519,677,977**	**259,006,067**	**1,260,671,910**	**169,721,709**	**176,659,397**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**145,158,523**	**50,920,139**	**36,000,000**	**0**	**1,260,671,914**

WATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT
WITH FUNDS

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1050	101711	HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN	2018W	F	3,000,000	0	3,000,000	0	3,000,000	0	0	0	0	0	0	0	0	0	3,000,000
			2019W	F	2,041,742	0	2,041,742	0	0	2,041,742	0	0	0	0	0	0	0	0	2,041,742
			2020W	F	1,277,252	0	1,277,252	0	0	0	1,277,252	0	0	0	0	0	0	0	1,277,252
			EW260	A	9,016	2,100	6,916	6,916	0	0	0	0	0	0	0	0	0	0	6,916
			EW263	A	393,084	0	393,084	393,084	0	0	0	0	0	0	0	0	0	0	393,084
		TOTAL - 101711			**6,721,094**	**2,100**	**6,718,994**	**400,000**	**3,000,000**	**2,041,742**	**1,277,252**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,718,994**
1050	102104	FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP	2018W	F	1,528,850	0	1,528,850	0	1,528,850	0	0	0	0	0	0	0	0	0	1,528,850
			2019W	F	1,177,940	0	1,177,940	0	0	1,177,940	0	0	0	0	0	0	0	0	1,177,940
			EW263	A	293,210	0	293,210	293,210	0	0	0	0	0	0	0	0	0	0	293,210
		TOTAL - 102104			**3,000,000**	**0**	**3,000,000**	**293,210**	**1,528,850**	**1,177,940**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,000,000**
1050	102106	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	2018W	F	1,149,438	0	1,149,438	0	1,149,438	0	0	0	0	0	0	0	0	0	1,149,438
			2019W	F	3,834,309	0	3,834,309	0	0	3,834,309	0	0	0	0	0	0	0	0	3,834,309
			2020W	F	913,695	0	913,695	0	0	0	913,695	0	0	0	0	0	0	0	913,695
			EW258	A	309,114	309,114	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	228,164	162,621	65,543	65,543	0	0	0	0	0	0	0	0	0	0	65,543
			EW263	A	81,176	0	81,176	81,176	0	0	0	0	0	0	0	0	0	0	81,176
		TOTAL - 102106			**6,515,896**	**471,736**	**6,044,160**	**146,719**	**1,149,438**	**3,834,309**	**913,695**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,044,161**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1050	102127	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM	2018W	F	1,704,444	0	1,704,444	0	1,704,444	0	0	0	0	0	0	0	0	0	1,704,444
			2019W	F	1,295,556	0	1,295,556	0	0	1,295,556	0	0	0	0	0	0	0	0	1,295,556
			EW260	A	110,811	110,811	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	1,856,432	0	1,856,432	1,856,432	0	0	0	0	0	0	0	0	0	0	1,856,432
		TOTAL - 102127			**4,967,243**	**110,811**	**4,856,432**	**1,856,432**	**1,704,444**	**1,295,556**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,856,432**
1050	102134	PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD	2018W	F	10,141,143	0	10,141,143	0	10,141,143	0	0	0	0	0	0	0	0	0	10,141,143
			EW260	A	100,867	87,595	13,272	13,272	0	0	0	0	0	0	0	0	0	0	13,272
			EW263	A	86,728	0	86,728	86,728	0	0	0	0	0	0	0	0	0	0	86,728
		TOTAL - 102134			**10,328,738**	**87,595**	**10,241,143**	**100,000**	**10,141,143**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,241,143**
1050	102170	HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER	2018W	F	500,000	0	500,000	0	500,000	0	0	0	0	0	0	0	0	0	500,000
			2019W	F	1,500,000	0	1,500,000	0	0	1,500,000	0	0	0	0	0	0	0	0	1,500,000
		TOTAL - 102170			**2,000,000**	**0**	**2,000,000**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,000,000**
1050	102171	HIALEAH/PRESTON WTP TRANSFORMER	2021W	F	489,208	0	489,208	0	0	0	0	489,208	0	0	0	0	0	0	489,208
			2022W	F	1,010,792	0	1,010,792	0	0	0	0	0	1,010,792	0	0	0	0	0	1,010,792
		TOTAL - 102171			**1,500,000**	**0**	**1,500,000**	**0**	**0**	**0**	**0**	**489,208**	**1,010,792**	**0**	**0**	**0**	**0**	**0**	**1,500,000**
1050	102173	PRESTON WTP HS PUMP ROOM SWITCHGEAR	2018W	F	200,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	200,000
			2019W	F	3,100,000	0	3,100,000	0	0	3,100,000	0	0	0	0	0	0	0	0	3,100,000
			EW263	A	200,000	0	200,000	200,000	0	0	0	0	0	0	0	0	0	0	200,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102173			**3,500,000**	**0**	**3,500,000**	**200,000**	**200,000**	**3,100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,500,000**
1050	102230	LIME SLAKERS/HIALEAH CHEMICAL BUILDING	EW258	A	142,832	142,832	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	97,734	97,734	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	5,696,477	0	5,696,477	5,696,477	0	0	0	0	0	0	0	0	0	0	5,696,477
		TOTAL - 102230			**5,937,043**	**240,566**	**5,696,477**	**5,696,477**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,696,477**
		TOTAL - 1050			**44,470,014**	**912,808**	**43,557,206**	**8,692,838**	**18,223,875**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**0**	**0**	**0**	**43,557,207**
1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	2020W	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
			2021W	F	2,693,744	0	2,693,744	0	0	0	0	2,693,744	0	0	0	0	0	0	2,693,744
			2022W	F	6,483,420	0	6,483,420	0	0	0	0	0	6,483,420	0	0	0	0	0	6,483,420
			2023W	F	4,793,639	0	4,793,639	0	0	0	0	0	0	4,793,639	0	0	0	0	4,793,639
			EW258	A	251,839	251,839	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	247,935	247,935	0	0	0	0	0	0	0	0	0	0	0	0	0
			FUT-W	F	48,999,999	0	48,999,999	0	0	0	0	0	0	0	6,834,304	7,165,695	35,000,000	0	48,999,999
		TOTAL - 101577			**64,470,576**	**499,774**	**63,970,802**	**0**	**0**	**0**	**1,000,000**	**2,693,744**	**6,483,420**	**4,793,639**	**6,834,304**	**7,165,695**	**35,000,000**	**0**	**63,970,802**
1051	101579	ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM	2018W	F	2,583,484	0	2,583,484	0	2,583,484	0	0	0	0	0	0	0	0	0	2,583,484
			EW221	A	1,163,458	413,458	750,000	0	750,000	0	0	0	0	0	0	0	0	0	750,000
			EW246	A	49,219	49,219	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	9,011	0	9,011	9,011	0	0	0	0	0	0	0	0	0	0	9,011
			EW263	A	2,162,347	0	2,162,347	2,162,347	0	0	0	0	0	0	0	0	0	0	2,162,347
		TOTAL - 101579			**5,967,519**	**462,677**	**5,504,842**	**2,171,358**	**3,333,484**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,504,842**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	101694	ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER	2018W	F	3,327,848	0	3,327,848	0	3,327,848	0	0	0	0	0	0	0	0	0	3,327,848
			2019W	F	1,457,954	0	1,457,954	0	0	1,457,954	0	0	0	0	0	0	0	0	1,457,954
			2020W	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
			EW221	A	6,452,570	6,437,653	14,917	0	14,917	0	0	0	0	0	0	0	0	0	14,917
			EW246	A	896,291	896,291	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	1,178,036	0	1,178,036	1,178,036	0	0	0	0	0	0	0	0	0	0	1,178,036
		TOTAL - 101694			**14,312,699**	**7,333,944**	**6,978,755**	**1,178,036**	**3,342,765**	**1,457,954**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,978,755**
1051	101882	3 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	2018W	F	1,633,534	0	1,633,534	0	1,633,534	0	0	0	0	0	0	0	0	0	1,633,534
			2019W	F	1,810,608	0	1,810,608	0	0	1,810,608	0	0	0	0	0	0	0	0	1,810,608
			EW246	A	589,305	589,305	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	24,812	24,812	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	209,398	209,398	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	215,885	0	215,885	215,885	0	0	0	0	0	0	0	0	0	0	215,885
		TOTAL - 101882			**4,483,542**	**823,515**	**3,660,027**	**215,885**	**1,633,534**	**1,810,608**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,660,027**
1051	101883	ALEXANDER ORR, JR. LIME PLANT REHABILITATION	EW260	A	459,873	0	459,873	459,873	0	0	0	0	0	0	0	0	0	0	459,873
		TOTAL - 101883			**459,873**	**0**	**459,873**	**459,873**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,873**
1051	101945	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	2018W	F	800,000	0	800,000	0	800,000	0	0	0	0	0	0	0	0	0	800,000
			2019W	F	200,000	0	200,000	0	0	200,000	0	0	0	0	0	0	0	0	200,000
			2020W	F	1,450,000	0	1,450,000	0	0	0	1,450,000	0	0	0	0	0	0	0	1,450,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	101945	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	2021W	F	3,550,000	0	3,550,000	0	0	0	0	3,550,000	0	0	0	0	0	0	3,550,000
			2022W	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
		TOTAL - 101945			**7,000,000**	**0**	**7,000,000**	**0**	**800,000**	**200,000**	**1,450,000**	**3,550,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**7,000,000**
1051	101946	HYDROTREATOR DRIVES ASSEMBLES AND MOTORS	2018W	F	808,686	0	808,686	0	808,686	0	0	0	0	0	0	0	0	0	808,686
			2019W	F	38,696	0	38,696	0	0	38,696	0	0	0	0	0	0	0	0	38,696
			EW260	A	584,413	584,413	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	68,205	0	68,205	68,205	0	0	0	0	0	0	0	0	0	0	68,205
		TOTAL - 101946			**1,500,000**	**584,413**	**915,587**	**68,205**	**808,686**	**38,696**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**915,587**
1051	101978	ORR WTP - UPGRADES TO IN-PLANT WATER USE ACCOUNTING	EW263	A	133,431	0	133,431	133,431	0	0	0	0	0	0	0	0	0	0	133,431
		TOTAL - 101978			**133,431**	**0**	**133,431**	**133,431**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**133,431**
1051	102103	ELECTRICAL UPGADES FOR ALEXANDER ORR LIME PLANT	2018W	F	750,000	0	750,000	0	750,000	0	0	0	0	0	0	0	0	0	750,000
			2019W	F	317,121	0	317,121	0	0	317,121	0	0	0	0	0	0	0	0	317,121
			EW263	A	318,895	0	318,895	318,895	0	0	0	0	0	0	0	0	0	0	318,895
		TOTAL - 102103			**1,386,016**	**0**	**1,386,016**	**318,895**	**750,000**	**317,121**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,386,016**
1051	102107	HYPOCHLORITE FEED/STORAGE AT ORR WTP	2018W	F	1,500,000	0	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
			2019W	F	2,750,000	0	2,750,000	0	0	2,750,000	0	0	0	0	0	0	0	0	2,750,000
			EW258	A	127,368	127,368	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 102107			**4,377,368**	**127,368**	**4,250,000**	**0**	**1,500,000**	**2,750,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,250,000**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	102109	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #1 AT ORR WTP	2018W	F	1,163,465	0	1,163,465	0	1,163,465	0	0	0	0	0	0	0	0	0	1,163,465
			2019W	F	1,636,537	0	1,636,537	0	0	1,636,537	0	0	0	0	0	0	0	0	1,636,537
			EW263	A	199,998	0	199,998	199,998	0	0	0	0	0	0	0	0	0	0	199,998
		TOTAL - 102109			**3,000,000**	**0**	**3,000,000**	**199,998**	**1,163,465**	**1,636,537**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,000,000**
1051	102110	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #2 AT ORR WTP	2018W	F	319,959	0	319,959	0	319,959	0	0	0	0	0	0	0	0	0	319,959
			2019W	F	2,839,844	0	2,839,844	0	0	2,839,844	0	0	0	0	0	0	0	0	2,839,844
			EW263	A	40,197	0	40,197	40,197	0	0	0	0	0	0	0	0	0	0	40,197
		TOTAL - 102110			**3,200,000**	**0**	**3,200,000**	**40,197**	**319,959**	**2,839,844**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,200,000**
1051	102166	A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR	2018W	F	306,922	0	306,922	0	306,922	0	0	0	0	0	0	0	0	0	306,922
			2019W	F	1,978,592	0	1,978,592	0	0	1,978,592	0	0	0	0	0	0	0	0	1,978,592
			2020W	F	1,141,636	0	1,141,636	0	0	0	1,141,636	0	0	0	0	0	0	0	1,141,636
			EW263	A	72,850	0	72,850	72,850	0	0	0	0	0	0	0	0	0	0	72,850
		TOTAL - 102166			**3,500,000**	**0**	**3,500,000**	**72,850**	**306,922**	**1,978,592**	**1,141,636**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,500,000**
1051	102167	A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS	2018W	F	3,976,862	0	3,976,862	0	3,976,862	0	0	0	0	0	0	0	0	0	3,976,862
		TOTAL - 102167			**3,976,862**	**0**	**3,976,862**	**0**	**3,976,862**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,976,862**
1051	102169	A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14	2021W	F	228,297	0	228,297	0	0	0	0	228,297	0	0	0	0	0	0	228,297

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1051	102169	A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14	2022W	F	471,703	0	471,703	0	0	0	0	0	471,703	0	0	0	0	0	471,703
		TOTAL - 102169			**700,000**	**0**	**700,000**	**0**	**0**	**0**	**0**	**228,297**	**471,703**	**0**	**0**	**0**	**0**	**0**	**700,000**
1051	102175	ALEXANDER ORR WATER TESTING LABORATORY	2018W	F	2,729,682	0	2,729,682	0	2,729,682	0	0	0	0	0	0	0	0	0	2,729,682
			2019W	F	3,813,243	0	3,813,243	0	0	3,813,243	0	0	0	0	0	0	0	0	3,813,243
			2020W	F	3,534,609	0	3,534,609	0	0	0	3,534,609	0	0	0	0	0	0	0	3,534,609
			EW258	A	31,205	31,205	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	55,659	52,295	3,364	3,364	0	0	0	0	0	0	0	0	0	0	3,364
			EW263	A	694,056	0	694,056	694,056	0	0	0	0	0	0	0	0	0	0	694,056
		TOTAL - 102175			**10,858,454**	**83,499**	**10,774,955**	**697,420**	**2,729,682**	**3,813,243**	**3,534,609**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,774,954**
		TOTAL - 1051			**129,326,340**	**9,915,190**	**119,411,150**	**5,556,148**	**20,665,359**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**6,834,304**	**7,165,695**	**35,000,000**	**0**	**119,411,149**
1053	101540	WATER MAIN CONNECTION - PORT OF MIAMI WATER SUPPLY - AREA A	2019W	F	2,427,239	0	2,427,239	0	0	2,427,239	0	0	0	0	0	0	0	0	2,427,239
			EW260	A	5,471,632	2,172,875	3,298,757	3,298,757	0	0	0	0	0	0	0	0	0	0	3,298,757
			EW263	A	6,668,488	0	6,668,488	1,281,692	5,386,796	0	0	0	0	0	0	0	0	0	6,668,488
		TOTAL - 101540			**14,567,359**	**2,172,875**	**12,394,484**	**4,580,449**	**5,386,796**	**2,427,239**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,394,484**
1053	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	2018W	F	18,310	0	18,310	0	18,310	0	0	0	0	0	0	0	0	0	18,310
			2019W	F	551,494	0	551,494	0	0	551,494	0	0	0	0	0	0	0	0	551,494
			2020W	F	376,499	0	376,499	0	0	0	376,499	0	0	0	0	0	0	0	376,499
			EW258	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	60,252	59,752	500	500	0	0	0	0	0	0	0	0	0	0	500

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102116			**1,006,555**	**59,752**	**946,803**	**500**	**18,310**	**551,494**	**376,499**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**946,803**
1053	102197	PORT OF MIAMI WATER SUPPLY LINE	2020W	F	7,861,108	0	7,861,108	0	0	0	7,861,108	0	0	0	0	0	0	0	7,861,108
			2021W	F	8,000,000	0	8,000,000	0	0	0	0	8,000,000	0	0	0	0	0	0	8,000,000
			2022W	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			EW223	A	28,290,938	780,710	27,510,228	3,306,721	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	0	0	0	27,510,228
		TOTAL - 102197			**45,152,046**	**780,710**	**44,371,336**	**3,306,721**	**5,064,615**	**6,355,616**	**12,916,622**	**9,727,762**	**7,000,000**	**0**	**0**	**0**	**0**	**0**	**44,371,336**
1053	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	2018W	F	671,117	0	671,117	0	671,117	0	0	0	0	0	0	0	0	0	671,117
			2019W	F	6,197,219	0	6,197,219	0	0	6,197,219	0	0	0	0	0	0	0	0	6,197,219
			2020W	F	10,300,747	0	10,300,747	0	0	0	10,300,747	0	0	0	0	0	0	0	10,300,747
			2021W	F	17,423,255	0	17,423,255	0	0	0	0	17,423,255	0	0	0	0	0	0	17,423,255
			2022W	F	5,500,000	0	5,500,000	0	0	0	0	0	5,500,000	0	0	0	0	0	5,500,000
			2023W	F	2,500,000	0	2,500,000	0	0	0	0	0	0	2,500,000	0	0	0	0	2,500,000
			EW260	A	19,986	155	19,831	19,831	0	0	0	0	0	0	0	0	0	0	19,831
		TOTAL - 102227			**42,612,324**	**155**	**42,612,169**	**19,831**	**671,117**	**6,197,219**	**10,300,747**	**17,423,255**	**5,500,000**	**2,500,000**	**0**	**0**	**0**	**0**	**42,612,169**
		TOTAL - 1053			**103,338,284**	**3,013,492**	**100,324,792**	**7,907,501**	**11,140,838**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**0**	**0**	**0**	**100,324,792**
1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	2021W	F	254,069	0	254,069	0	0	0	0	254,069	0	0	0	0	0	0	254,069
			2022W	F	699,823	0	699,823	0	0	0	0	0	699,823	0	0	0	0	0	699,823
			2023W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	EW221	A	133,227	133,227	0	0	0	0	0	0	0	0	0	0	0	0	0
			FUT-W	F	8,623,660	0	8,623,660	0	0	0	0	0	0	0	4,219,985	4,403,675	0	0	8,623,660
		TOTAL - 101441			**10,710,779**	**133,227**	**10,577,552**	**0**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**4,219,985**	**4,403,675**	**0**	**0**	**10,577,552**
		TOTAL - 1054			**10,710,779**	**133,227**	**10,577,552**	**0**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**4,219,985**	**4,403,675**	**0**	**0**	**10,577,552**
1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	2018W	F	200,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	200,000
			2019W	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	500,000
			2020W	F	379,328	0	379,328	0	0	0	379,328	0	0	0	0	0	0	0	379,328
			2021W	F	3,735,428	0	3,735,428	0	0	0	0	3,735,428	0	0	0	0	0	0	3,735,428
			2022W	F	148,664	0	148,664	0	0	0	0	0	148,664	0	0	0	0	0	148,664
			EW263	A	200,000	0	200,000	200,000	0	0	0	0	0	0	0	0	0	0	200,000
		TOTAL - 102016			**5,163,420**	**0**	**5,163,420**	**200,000**	**200,000**	**500,000**	**379,328**	**3,735,428**	**148,664**	**0**	**0**	**0**	**0**	**0**	**5,163,420**
1055	102117	24-INCH WATER MAIN - SW 137 AVE - AREA C	2018W	F	200,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	200,000
			2019W	F	247,007	0	247,007	0	0	247,007	0	0	0	0	0	0	0	0	247,007
			2020W	F	846,134	0	846,134	0	0	0	846,134	0	0	0	0	0	0	0	846,134
			2021W	F	49,760	0	49,760	0	0	0	0	49,760	0	0	0	0	0	0	49,760
			2022W	F	2,492,133	0	2,492,133	0	0	0	0	0	2,492,133	0	0	0	0	0	2,492,133
			2023W	F	5,515,800	0	5,515,800	0	0	0	0	0	0	5,515,800	0	0	0	0	5,515,800
			FUT-W	F	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	5,000,000
		TOTAL - 102117			**14,350,834**	**0**	**14,350,834**	**0**	**200,000**	**247,007**	**846,134**	**49,760**	**2,492,133**	**5,515,800**	**5,000,000**	**0**	**0**	**0**	**14,350,834**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1055			**19,514,254**	**0**	**19,514,254**	**200,000**	**400,000**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**0**	**0**	**0**	**19,514,254**
1056	101474	SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS	EW224	A	8,754,768	113,731	8,641,037	281,471	1,359,566	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	0	0	0	8,641,037
		TOTAL - 101474			**8,754,768**	**113,731**	**8,641,037**	**281,471**	**1,359,566**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**8,641,037**
		TOTAL - 1056			**8,754,768**	**113,731**	**8,641,037**	**281,471**	**1,359,566**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**8,641,037**
1059	101084	MIAMI SERVICE FACILITY - (PHASE 1)	2018W	F	129,439	0	129,439	0	129,439	0	0	0	0	0	0	0	0	0	129,439
			2019W	F	935,246	0	935,246	0	0	935,246	0	0	0	0	0	0	0	0	935,246
		TOTAL - 101084			**1,064,685**	**0**	**1,064,685**	**0**	**129,439**	**935,246**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,064,685**
1059	101505	SOUTH MAINTENANCE CENTER	2018W	F	1,709,107	0	1,709,107	0	1,709,107	0	0	0	0	0	0	0	0	0	1,709,107
			2019W	F	2,460,410	0	2,460,410	0	0	2,460,410	0	0	0	0	0	0	0	0	2,460,410
			2020W	F	3,117,184	0	3,117,184	0	0	0	3,117,184	0	0	0	0	0	0	0	3,117,184
			2021W	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
			2022W	F	6,000,000	0	6,000,000	0	0	0	0	0	6,000,000	0	0	0	0	0	6,000,000
			2023W	F	5,000,000	0	5,000,000	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
			EW258	A	277,317	277,317	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	31,373	14,849	16,524	16,524	0	0	0	0	0	0	0	0	0	0	16,524
			EW263	A	126,270	0	126,270	126,270	0	0	0	0	0	0	0	0	0	0	126,270
		TOTAL - 101505			**23,721,661**	**292,167**	**23,429,494**	**142,794**	**1,709,107**	**2,460,410**	**3,117,184**	**5,000,000**	**6,000,000**	**5,000,000**	**0**	**0**	**0**	**0**	**23,429,495**
1059	101507	NORTH MAINTENANCE CENTER	2020W	F	142,720	0	142,720	0	0	0	142,720	0	0	0	0	0	0	0	142,720
			2021W	F	1,294,548	0	1,294,548	0	0	0	0	1,294,548	0	0	0	0	0	0	1,294,548

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1059	101507	NORTH MAINTENANCE CENTER	2022W	F	571,488	0	571,488	0	0	0	0	0	571,488	0	0	0	0	0	571,488
			2023W	F	7,758,182	0	7,758,182	0	0	0	0	0	0	7,758,182	0	0	0	0	7,758,182
			FUT-W	F	349,582	0	349,582	0	0	0	0	0	0	0	349,582	0	0	0	349,582
		TOTAL - 101507			**10,116,520**	**0**	**10,116,520**	**0**	**0**	**0**	**142,720**	**1,294,548**	**571,488**	**7,758,182**	**349,582**	**0**	**0**	**0**	**10,116,520**
1059	101547	MIAMI SERVICE FACILITY (PHASE 2)	2020W	F	172,268	0	172,268	0	0	0	172,268	0	0	0	0	0	0	0	172,268
			2021W	F	1,626,151	0	1,626,151	0	0	0	0	1,626,151	0	0	0	0	0	0	1,626,151
			2022W	F	1,130,832	0	1,130,832	0	0	0	0	0	1,130,832	0	0	0	0	0	1,130,832
			2023W	F	9,281,747	0	9,281,747	0	0	0	0	0	0	9,281,747	0	0	0	0	9,281,747
		TOTAL - 101547			**12,210,998**	**0**	**12,210,998**	**0**	**0**	**0**	**172,268**	**1,626,151**	**1,130,832**	**9,281,747**	**0**	**0**	**0**	**0**	**12,210,998**
1059	101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	2018W	F	203,831	0	203,831	0	203,831	0	0	0	0	0	0	0	0	0	203,831
			2019W	F	1,094,348	0	1,094,348	0	0	1,094,348	0	0	0	0	0	0	0	0	1,094,348
			2020W	F	1,821	0	1,821	0	0	0	1,821	0	0	0	0	0	0	0	1,821
		TOTAL - 101888			**1,300,000**	**0**	**1,300,000**	**0**	**203,831**	**1,094,348**	**1,821**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**
		TOTAL - 1059			**48,413,864**	**292,167**	**48,121,697**	**142,794**	**2,042,377**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**0**	**0**	**0**	**48,121,698**
1060	100786	WATER DISTRIBUTION SYSTEM EXTENSION	2018W	F	3,382,065	0	3,382,065	0	3,382,065	0	0	0	0	0	0	0	0	0	3,382,065
			2019W	F	1,155,375	0	1,155,375	0	0	1,155,375	0	0	0	0	0	0	0	0	1,155,375
			2020W	F	34,585	0	34,585	0	0	0	34,585	0	0	0	0	0	0	0	34,585
			EW221	A	10,079,381	2,898,692	7,180,689	0	7,180,689	0	0	0	0	0	0	0	0	0	7,180,689
			EW246	A	787,236	787,236	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1060	100786	WATER DISTRIBUTION SYSTEM EXTENSION	EW258	A	3,259	3,259	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	61,153	61,153	1	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	1,477,161	0	1,477,161	1,366,697	110,464	0	0	0	0	0	0	0	0	0	1,477,161
		TOTAL - 100786			**16,980,215**	**3,750,340**	**13,229,875**	**1,366,697**	**10,673,218**	**1,155,375**	**34,585**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,229,875**
1060	101734	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's	2019W	F	5,892,986	0	5,892,986	0	0	5,892,986	0	0	0	0	0	0	0	0	5,892,986
			2020W	F	1,159,944	0	1,159,944	0	0	0	1,159,944	0	0	0	0	0	0	0	1,159,944
			2021W	F	4,035,279	0	4,035,279	0	0	0	0	4,035,279	0	0	0	0	0	0	4,035,279
			2022W	F	101,068	0	101,068	0	0	0	0	0	101,068	0	0	0	0	0	101,068
			EW221	A	28,318,232	26,818,232	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
			EW224	A	17,264,903	8,264,903	9,000,000	9,000,000	0	0	0	0	0	0	0	0	0	0	9,000,000
			EW246	A	12,051,766	12,051,766	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	13,007,674	13,007,674	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	2,363,731	2,206,825	156,906	156,906	0	0	0	0	0	0	0	0	0	0	156,906
			EW263	A	9,350,491	0	9,350,491	2,122,543	7,227,948	0	0	0	0	0	0	0	0	0	9,350,491
		TOTAL - 101734			**93,546,074**	**62,349,400**	**31,196,674**	**11,279,449**	**8,727,948**	**5,892,986**	**1,159,944**	**4,035,279**	**101,068**	**0**	**0**	**0**	**0**	**0**	**31,196,674**
1060	101771	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1	2023W	F	1,194,130	0	1,194,130	0	0	0	0	0	0	1,194,130	0	0	0	0	1,194,130
			EW223	A	12,163,760	1,005,621	11,158,139	700,088	1,458,051	2,194,130	2,000,000	2,000,000	2,000,000	805,870	0	0	0	0	11,158,139
			FUT-W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000
		TOTAL - 101771			**14,357,890**	**1,005,621**	**13,352,269**	**700,088**	**1,458,051**	**2,194,130**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**13,352,269**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1060	101772	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	2018W	F	1,200,684	0	1,200,684	0	1,200,684	0	0	0	0	0	0	0	0	0	1,200,684
			2019W	F	2,178,399	0	2,178,399	0	0	2,178,399	0	0	0	0	0	0	0	0	2,178,399
			2020W	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
			2021W	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022W	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023W	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW223	A	1,451,359	673,723	777,636	777,636	0	0	0	0	0	0	0	0	0	0	777,636
		TOTAL - 101772			**16,830,442**	**673,723**	**16,156,719**	**777,636**	**1,200,684**	**2,178,399**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**0**	**0**	**0**	**16,156,719**
1060	101773	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS HOMESTEAD EAST	2019W	F	740,205	0	740,205	0	0	740,205	0	0	0	0	0	0	0	0	740,205
			EW223	A	12,849,635	553,783	12,295,852	823,759	1,472,093	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	12,295,852
		TOTAL - 101773			**13,589,840**	**553,783**	**13,036,057**	**823,759**	**1,472,093**	**2,740,205**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**13,036,057**
1060	102060	INSTALLATION OF 36/48-INCH WM ALONG S.W. 117 TO 127 AVENUE (AREA N)	EW246	A	1,928	1,928	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	4,636,350	4,636,350	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	8,205,425	8,205,325	100	100	0	0	0	0	0	0	0	0	0	0	100
			EW263	A	635,371	0	635,371	635,371	0	0	0	0	0	0	0	0	0	0	635,371
		TOTAL - 102060			**13,479,074**	**12,843,604**	**635,470**	**635,471**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**635,471**
1060	102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2018W	F	200,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	200,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1060	102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2019W	F	2,532,488	0	2,532,488	0	0	2,532,488	0	0	0	0	0	0	0	0	2,532,488
			2020W	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
			EW263	A	129,538	0	129,538	129,538	0	0	0	0	0	0	0	0	0	0	129,538
		TOTAL - 102111			**4,862,026**	**0**	**4,862,026**	**129,538**	**200,000**	**2,532,488**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,862,026**
1060	102140	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	2018W	F	2,762,508	0	2,762,508	0	2,762,508	0	0	0	0	0	0	0	0	0	2,762,508
			2019W	F	4,555,827	0	4,555,827	0	0	4,555,827	0	0	0	0	0	0	0	0	4,555,827
			2020W	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000
			2021W	F	9,000,000	0	9,000,000	0	0	0	0	9,000,000	0	0	0	0	0	0	9,000,000
			2022W	F	7,000,000	0	7,000,000	0	0	0	0	0	7,000,000	0	0	0	0	0	7,000,000
			2023W	F	7,000,000	0	7,000,000	0	0	0	0	0	0	7,000,000	0	0	0	0	7,000,000
			EW260	A	2,790,810	1,885,142	905,668	905,668	0	0	0	0	0	0	0	0	0	0	905,668
			EW263	A	1,093,283	0	1,093,283	1,093,283	0	0	0	0	0	0	0	0	0	0	1,093,283
			FUT-W	F	10,000,000	0	10,000,000	0	0	0	0	0	0	0	10,000,000	0	0	0	10,000,000
		TOTAL - 102140			**49,202,428**	**1,885,142**	**47,317,286**	**1,998,951**	**2,762,508**	**4,555,827**	**5,000,000**	**9,000,000**	**7,000,000**	**7,000,000**	**10,000,000**	**0**	**0**	**0**	**47,317,286**
1060	102196	LONG TERM PARKING FOR WATER DISTRIBUTION EMPLOYEES	EW263	A	12,300,000	0	12,300,000	12,300,000	0	0	0	0	0	0	0	0	0	0	12,300,000
		TOTAL - 102196			**12,300,000**	**0**	**12,300,000**	**12,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,300,000**
		TOTAL - 1060			**235,147,989**	**83,061,613**	**152,086,376**	**30,011,589**	**26,494,502**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**0**	**0**	**0**	**152,086,377**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1063	100789	FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS	EW226	A	35,229,917	2,898,442	32,331,475	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	7,831,475	0	0	0	32,331,475
		TOTAL - 100789			**35,229,917**	**2,898,442**	**32,331,475**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**0**	**0**	**0**	**32,331,475**
		TOTAL - 1063			**35,229,917**	**2,898,442**	**32,331,475**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**0**	**0**	**0**	**32,331,475**
1064	100790	MISCELLANEOUS TOOLS AND EQUIPMENT	EW221	A	23,298,095	7,697,497	15,600,598	5,012,728	387,870	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	0	0	0	15,600,598
			EW246	A	52,426	52,426	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 100790			**23,350,521**	**7,749,923**	**15,600,598**	**5,012,728**	**387,870**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**0**	**0**	**0**	**15,600,598**
1064	101724	HEAVY CONSTRUCTION EQUIPMENT	EW221	A	22,305,116	5,199,717	17,105,399	3,270,175	1,835,224	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	17,105,399
		TOTAL - 101724			**22,305,116**	**5,199,717**	**17,105,399**	**3,270,175**	**1,835,224**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**17,105,399**
1064	101725	VEHICLES/TRANSPORTATION EQUIPMENT	EW221	A	23,953,114	4,061,948	19,891,166	4,663,184	3,227,982	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	19,891,166
		TOTAL - 101725			**23,953,114**	**4,061,948**	**19,891,166**	**4,663,184**	**3,227,982**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**19,891,166**
		TOTAL - 1064			**69,608,751**	**17,011,588**	**52,597,163**	**12,946,087**	**5,451,076**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**0**	**0**	**0**	**52,597,163**
1065	101592	NW 37TH AVENUE - WATER MAINS IMPROVEMENTS NORTH OF 12 ST.	EW247	A	4,862,000	1,960,500	2,901,500	491,000	613,500	859,000	938,000	0	0	0	0	0	0	0	2,901,500
		TOTAL - 101592			**4,862,000**	**1,960,500**	**2,901,500**	**491,000**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,901,500**
1065	101601	WATER DISTRIBUTION SYSTEM ENHANCEMENTS	EW247	A	8,580,000	5,161,500	3,418,500	1,008,000	943,500	824,000	450,000	193,000	0	0	0	0	0	0	3,418,500
		TOTAL - 101601			**8,580,000**	**5,161,500**	**3,418,500**	**1,008,000**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**0**	**0**	**0**	**3,418,500**
1065	101602	WATER DISTRIBUTION SYSTEM NEEDS ASSESSMENT	EW247	A	13,146,400	7,490,400	5,656,000	2,715,200	1,484,800	1,052,000	223,200	180,800	0	0	0	0	0	0	5,656,000
		TOTAL - 101602			**13,146,400**	**7,490,400**	**5,656,000**	**2,715,200**	**1,484,800**	**1,052,000**	**223,200**	**180,800**	**0**	**0**	**0**	**0**	**0**	**0**	**5,656,000**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1065			**26,588,400**	**14,612,400**	**11,976,000**	**4,214,200**	**3,041,800**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**0**	**0**	**0**	**11,976,000**
1066	100792	WATER PLANTS REHABILITATION	EW221	A	29,959,049	4,035,374	25,923,675	5,917,500	11,006,175	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	0	0	0	25,923,675
			EW246	A	336,650	336,650	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	2,823	2,823	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 100792			**30,298,522**	**4,374,848**	**25,923,674**	**5,917,500**	**11,006,175**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**0**	**0**	**0**	**25,923,675**
1066	101714	SECURITY PROJECTS	2021W	F	229,313	0	229,313	0	0	0	0	229,313	0	0	0	0	0	0	229,313
			2022W	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			EW221	A	13,363,009	3,165,009	10,198,000	2,882,500	1,315,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	10,198,000
			EW263	A	3,745,104	0	3,745,104	3,745,104	0	0	0	0	0	0	0	0	0	0	3,745,104
			FUT-W	F	545,104	0	545,104	0	0	0	0	0	0	0	545,104	0	0	0	545,104
		TOTAL - 101714			**19,882,530**	**3,165,009**	**16,717,521**	**6,627,604**	**1,315,500**	**1,000,000**	**1,000,000**	**1,229,313**	**2,000,000**	**2,000,000**	**1,545,104**	**0**	**0**	**0**	**16,717,521**
		TOTAL - 1066			**50,181,052**	**7,539,857**	**42,641,195**	**12,545,104**	**12,321,675**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**0**	**0**	**0**	**42,641,196**
1067	100793	WATER SYSTEM UPGRADES	EW221	A	196,978,959	12,743,434	184,235,525	24,556,000	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	0	0	0	184,235,525
			EW246	A	5,899,917	5,899,917	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 100793			**202,878,876**	**18,643,351**	**184,235,525**	**24,556,000**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**0**	**0**	**0**	**184,235,525**
		TOTAL - 1067			**202,878,876**	**18,643,351**	**184,235,525**	**24,556,000**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**0**	**0**	**0**	**184,235,525**
1070	101470	WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM	2018W	F	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
			EW263	A	1,246,784	0	1,246,784	1,246,784	0	0	0	0	0	0	0	0	0	0	1,246,784
		TOTAL - 101470			**2,246,784**	**0**	**2,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 1070			**2,246,784**	**0**	**2,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**
1072	101581	WTP - ELECTRICAL UPGRADES	EW258	A	1,334,527	1,334,527	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	4,035,516	3,997,589	37,927	37,927	0	0	0	0	0	0	0	0	0	0	37,927
		TOTAL - 101581			**5,370,043**	**5,332,116**	**37,927**	**37,927**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**37,927**
1072	101880	REPLACE AND UPGRADE ELECTRICAL GENERATOR AT ALL WTPs	EW221	A	389,841	389,841	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	1,135,617	1,135,617	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	1,351,278	1,311,006	40,272	40,272	0	0	0	0	0	0	0	0	0	0	40,272
			EW263	A	321,773	0	321,773	321,773	0	0	0	0	0	0	0	0	0	0	321,773
		TOTAL - 101880			**3,198,509**	**2,836,464**	**362,045**	**362,045**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**362,045**
		TOTAL - 1072			**8,568,552**	**8,168,580**	**399,972**	**399,972**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**399,972**
1075	101891	NEW NWWF HIGH SERVICE PUMP STATION	FUT-W	F	43,250,000	0	43,250,000	0	0	0	0	0	0	0	20,000,000	23,250,000	0	0	43,250,000
		TOTAL - 101891			**43,250,000**	**0**	**43,250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20,000,000**	**23,250,000**	**0**	**0**	**43,250,000**
1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	2018W	F	3,996,740	0	3,996,740	0	3,996,740	0	0	0	0	0	0	0	0	0	3,996,740
			2019W	F	4,314,595	0	4,314,595	0	0	4,314,595	0	0	0	0	0	0	0	0	4,314,595
			2020W	F	5,500,000	0	5,500,000	0	0	0	5,500,000	0	0	0	0	0	0	0	5,500,000
			2021W	F	4,987,961	0	4,987,961	0	0	0	0	4,987,961	0	0	0	0	0	0	4,987,961
			2022W	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			EW221	A	2,503,764	2,503,764	0	0	0	0	0	0	0	0	0	0	0	0	0

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	EW260	A	168,908	68,908	100,000	100,000	0	0	0	0	0	0	0	0	0	0	100,000
			EW263	A	2,883,476	0	2,883,476	2,883,476	0	0	0	0	0	0	0	0	0	0	2,883,476
			FUT-W	F	7,000,000	0	7,000,000	0	0	0	0	0	0	0	7,000,000	0	0	0	7,000,000
		TOTAL - 102135			**33,355,444**	**2,572,672**	**30,782,772**	**2,983,476**	**3,996,740**	**4,314,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**7,000,000**	**0**	**0**	**0**	**30,782,772**
1075	102176	MONITORING WELL INSTALLATION	2018W	F	250,000	0	250,000	0	250,000	0	0	0	0	0	0	0	0	0	250,000
			2019W	F	250,000	0	250,000	0	0	250,000	0	0	0	0	0	0	0	0	250,000
			EW263	A	250,000	0	250,000	250,000	0	0	0	0	0	0	0	0	0	0	250,000
		TOTAL - 102176			**750,000**	**0**	**750,000**	**250,000**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**750,000**
		TOTAL - 1075			**77,355,444**	**2,572,672**	**74,782,772**	**3,233,476**	**4,246,740**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**27,000,000**	**23,250,000**	**0**	**0**	**74,782,772**
1077	102021	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	2019W	F	1,229,336	0	1,229,336	0	0	1,229,336	0	0	0	0	0	0	0	0	1,229,336
			2020W	F	1,100,000	0	1,100,000	0	0	0	1,100,000	0	0	0	0	0	0	0	1,100,000
			2021W	F	1,075,083	0	1,075,083	0	0	0	0	1,075,083	0	0	0	0	0	0	1,075,083
			2022W	F	1,000,000	0	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
			2023W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			EW258	A	6,859,313	6,859,313	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	13,048,462	13,048,462	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW263	A	6,156,350	0	6,156,350	3,426,038	2,730,312	0	0	0	0	0	0	0	0	0	6,156,350
			FUT-W	F	10,300,000	0	10,300,000	0	0	0	0	0	0	0	10,300,000	0	0	0	10,300,000
		TOTAL - 102021			**41,768,544**	**19,907,775**	**21,860,769**	**3,426,038**	**2,730,312**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**0**	**0**	**0**	**21,860,769**
		TOTAL - 1077			**41,768,544**	**19,907,775**	**21,860,769**	**3,426,038**	**2,730,312**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**0**	**0**	**0**	**21,860,769**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1078	101368	TELEMETERING SYSTEM - WATER	EW221	A	3,423,475	1,014,409	2,409,066	291,566	317,500	300,000	300,000	300,000	300,000	300,000	300,000	0	0	0	2,409,066
		TOTAL - 101368			**3,423,475**	**1,014,409**	**2,409,066**	**291,566**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**0**	**0**	**0**	**2,409,066**
		TOTAL - 1078			**3,423,475**	**1,014,409**	**2,409,066**	**291,566**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**0**	**0**	**0**	**2,409,066**
1080	101879	INSTALLATION OF 36 INCH DI WATER MAIN IN NW 87TH AVE. FROM NW 170 ST. TO 102 AVE.	EW221	A	1,793,977	1,096,640	697,337	0	697,337	0	0	0	0	0	0	0	0	0	697,337
			EW223	A	1,583,393	1,334,904	248,489	248,489	0	0	0	0	0	0	0	0	0	0	248,489
		TOTAL - 101879			**3,377,370**	**2,431,544**	**945,826**	**248,489**	**697,337**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**945,826**
1080	102182	CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP	EW263	A	4,000,000	0	4,000,000	4,000,000	0	0	0	0	0	0	0	0	0	0	4,000,000
		TOTAL - 102182			**4,000,000**	**0**	**4,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,000,000**
		TOTAL - 1080			**7,377,370**	**2,431,544**	**4,945,826**	**4,248,489**	**697,337**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,945,826**
1081	101966	INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.	EW205	A	9,496,221	1,336,689	8,159,532	2,893,448	3,043,872	1,971,182	251,030	0	0	0	0	0	0	0	8,159,532
		TOTAL - 101966			**9,496,221**	**1,336,689**	**8,159,532**	**2,893,448**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,159,532**
		TOTAL - 1081			**9,496,221**	**1,336,689**	**8,159,532**	**2,893,448**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,159,532**
1082	101969	WATER - PIPES AND INFRASTRUCTURE PROJECTS	EW221	A	83,969,556	19,969,556	64,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	0	0	0	64,000,000
			EW224	A	8,000,000	0	8,000,000	3,500,000	4,500,000	0	0	0	0	0	0	0	0	0	8,000,000
			EW246	A	14,875,793	14,875,793	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL - 101969			**106,845,349**	**34,845,349**	**72,000,000**	**11,500,000**	**12,500,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**72,000,000**
1082	102178	36-INCH WATER MAIN NW 106 STREET	2018W	F	1,915,633	0	1,915,633	0	1,915,633	0	0	0	0	0	0	0	0	0	1,915,633

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1082	102178	36-INCH WATER MAIN NW 106 STREET	2019W	F	3,275,495	0	3,275,495	0	0	3,275,495	0	0	0	0	0	0	0	0	3,275,495
			2020W	F	2,221,000	0	2,221,000	0	0	0	2,221,000	0	0	0	0	0	0	0	2,221,000
			EW258	A	8,735	8,735	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	427,671	423,506	4,165	4,165	0	0	0	0	0	0	0	0	0	0	4,165
			EW263	A	236,936	0	236,936	236,936	0	0	0	0	0	0	0	0	0	0	236,936
		TOTAL - 102178			**8,085,470**	**432,241**	**7,653,229**	**241,101**	**1,915,633**	**3,275,495**	**2,221,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,653,229**
1082	102179	36-INCH WATER MAIN NW 135 STREET	2018W	F	2,339,476	0	2,339,476	0	2,339,476	0	0	0	0	0	0	0	0	0	2,339,476
			2019W	F	4,163,010	0	4,163,010	0	0	4,163,010	0	0	0	0	0	0	0	0	4,163,010
			2020W	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
			2021W	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
			EW258	A	4,029	4,029	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	479,653	307,985	171,668	171,668	0	0	0	0	0	0	0	0	0	0	171,668
			EW263	A	447,841	0	447,841	447,841	0	0	0	0	0	0	0	0	0	0	447,841
		TOTAL - 102179			**11,434,009**	**312,014**	**11,121,995**	**619,509**	**2,339,476**	**4,163,010**	**3,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**11,121,995**
		TOTAL - 1082			**126,364,828**	**35,589,603**	**90,775,225**	**12,360,610**	**16,755,109**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**90,775,224**
1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	2018W	F	4,561,057	0	4,561,057	0	4,561,057	0	0	0	0	0	0	0	0	0	4,561,057
			2019W	F	3,869,174	0	3,869,174	0	0	3,869,174	0	0	0	0	0	0	0	0	3,869,174
			2020W	F	3,054,128	0	3,054,128	0	0	0	3,054,128	0	0	0	0	0	0	0	3,054,128
			2021W	F	1,731,231	0	1,731,231	0	0	0	0	1,731,231	0	0	0	0	0	0	1,731,231
			EW221	A	689,417	110,681	578,736	0	578,736	0	0	0	0	0	0	0	0	0	578,736

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	EW246	A	855,004	855,004	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW258	A	5,862,994	5,862,994	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	7,448,340	3,778,912	3,669,428	3,669,428	0	0	0	0	0	0	0	0	0	0	3,669,428
		TOTAL - 101678			**28,071,345**	**10,607,592**	**17,463,753**	**3,669,428**	**5,139,793**	**3,869,174**	**3,054,128**	**1,731,231**	**0**	**0**	**0**	**0**	**0**	**0**	**17,463,754**
1084	102136	REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A	EW222	A	11,175,437	8,155,993	3,019,444	3,019,444	0	0	0	0	0	0	0	0	0	0	3,019,444
			EW258	A	355,999	355,999	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	1,310,808	1,227,386	83,422	83,422	0	0	0	0	0	0	0	0	0	0	83,422
			EW263	A	2,963,999	0	2,963,999	2,963,999	0	0	0	0	0	0	0	0	0	0	2,963,999
		TOTAL - 102136			**15,806,243**	**9,739,379**	**6,066,864**	**6,066,865**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,066,865**
1084	102137	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	2018W	F	4,457,563	0	4,457,563	0	4,457,563	0	0	0	0	0	0	0	0	0	4,457,563
			2019W	F	5,144,835	0	5,144,835	0	0	5,144,835	0	0	0	0	0	0	0	0	5,144,835
			2020W	F	6,000,000	0	6,000,000	0	0	0	6,000,000	0	0	0	0	0	0	0	6,000,000
			2021W	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
			2022W	F	3,000,000	0	3,000,000	0	0	0	0	0	3,000,000	0	0	0	0	0	3,000,000
			2023W	F	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
			EW260	A	2,768,670	768,670	2,000,000	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
			EW263	A	1,535,429	0	1,535,429	1,535,429	0	0	0	0	0	0	0	0	0	0	1,535,429

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1084	102137	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	FUT-W	F	7,000,000	0	7,000,000	0	0	0	0	0	0	0	7,000,000	0	0	0	7,000,000
		TOTAL - 102137			**35,906,497**	**768,670**	**35,137,827**	**3,535,429**	**4,457,563**	**5,144,835**	**6,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**7,000,000**	**0**	**0**	**0**	**35,137,827**
1084	102139	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST	2018W	F	2,112,346	0	2,112,346	0	2,112,346	0	0	0	0	0	0	0	0	0	2,112,346
			2019W	F	1,571,210	0	1,571,210	0	0	1,571,210	0	0	0	0	0	0	0	0	1,571,210
			EW263	A	1,656,070	0	1,656,070	1,656,070	0	0	0	0	0	0	0	0	0	0	1,656,070
		TOTAL - 102139			**5,339,626**	**0**	**5,339,626**	**1,656,070**	**2,112,346**	**1,571,210**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,339,626**
1084	102141	REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B	EW222	A	11,832,574	7,242,679	4,589,895	4,589,895	0	0	0	0	0	0	0	0	0	0	4,589,895
			EW258	A	34,962	34,962	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	1,033,431	954,189	79,242	79,242	0	0	0	0	0	0	0	0	0	0	79,242
			EW263	A	920,758	0	920,758	920,758	0	0	0	0	0	0	0	0	0	0	920,758
		TOTAL - 102141			**13,821,725**	**8,231,830**	**5,589,895**	**5,589,895**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,589,895**
1084	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	2018W	F	2,172,164	0	2,172,164	0	2,172,164	0	0	0	0	0	0	0	0	0	2,172,164
			2019W	F	4,332,771	0	4,332,771	0	0	4,332,771	0	0	0	0	0	0	0	0	4,332,771
			2020W	F	10,000,000	0	10,000,000	0	0	0	10,000,000	0	0	0	0	0	0	0	10,000,000
			2021W	F	9,000,000	0	9,000,000	0	0	0	0	9,000,000	0	0	0	0	0	0	9,000,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
1084	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	2022W	F	6,000,000	0	6,000,000	0	0	0	0	0	6,000,000	0	0	0	0	0	6,000,000
			2023W	F	4,500,000	0	4,500,000	0	0	0	0	0	0	4,500,000	0	0	0	0	4,500,000
			EW258	A	5,176	5,176	0	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	2,570,318	484,282	2,086,036	2,086,036	0	0	0	0	0	0	0	0	0	0	2,086,036
			FUT-W	F	2,578,073	0	2,578,073	0	0	0	0	0	0	0	2,578,073	0	0	0	2,578,073
		TOTAL - 102142			**41,158,502**	**489,459**	**40,669,043**	**2,086,036**	**2,172,164**	**4,332,771**	**10,000,000**	**9,000,000**	**6,000,000**	**4,500,000**	**2,578,073**	**0**	**0**	**0**	**40,669,044**
1084	102143	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	2018W	F	3,340,726	0	3,340,726	0	3,340,726	0	0	0	0	0	0	0	0	0	3,340,726
			2019W	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
			EW263	A	7,393,299	0	7,393,299	7,393,299	0	0	0	0	0	0	0	0	0	0	7,393,299
		TOTAL - 102143			**12,734,025**	**0**	**12,734,025**	**7,393,299**	**3,340,726**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,734,025**
1084	102144	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1	2023W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
			FUTFW	F	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0	1,000,000	1,000,000	0	2,000,000
			FUT-W	F	1,000,000	0	1,000,000	0	0	0	0	0	0	0	1,000,000	0	0	0	1,000,000
		TOTAL - 102144			**4,000,000**	**0**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**0**	**4,000,000**
1084	102193	WATER MASTER PLAN	2018W	F	575,000	0	575,000	0	575,000	0	0	0	0	0	0	0	0	0	575,000
			2019W	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
			2020W	F	425,000	0	425,000	0	0	0	425,000	0	0	0	0	0	0	0	425,000

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		TOTAL - 102193			**3,000,000**	**0**	**3,000,000**	**0**	**575,000**	**2,000,000**	**425,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,000,000**
1084	102198	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST	2018W	F	1,843,209	0	1,843,209	0	1,843,209	0	0	0	0	0	0	0	0	0	1,843,209
			2019W	F	545,792	0	545,792	0	0	545,792	0	0	0	0	0	0	0	0	545,792
			EW263	A	570,572	0	570,572	570,572	0	0	0	0	0	0	0	0	0	0	570,572
		TOTAL - 102198			**2,959,573**	**0**	**2,959,573**	**570,572**	**1,843,209**	**545,792**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,959,573**
1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	2018W	F	1,907,133	0	1,907,133	0	1,907,133	0	0	0	0	0	0	0	0	0	1,907,133
			2019W	F	3,846,071	0	3,846,071	0	0	3,846,071	0	0	0	0	0	0	0	0	3,846,071
			2020W	F	7,163,823	0	7,163,823	0	0	0	7,163,823	0	0	0	0	0	0	0	7,163,823
			2021W	F	10,676,395	0	10,676,395	0	0	0	0	10,676,395	0	0	0	0	0	0	10,676,395
			2022W	F	15,814,030	0	15,814,030	0	0	0	0	0	15,814,030	0	0	0	0	0	15,814,030
			2023W	F	19,107,714	0	19,107,714	0	0	0	0	0	0	19,107,714	0	0	0	0	19,107,714
			EW260	A	500,000	0	500,000	500,000	0	0	0	0	0	0	0	0	0	0	500,000
			FUT-W	F	37,100,769	0	37,100,769	0	0	0	0	0	0	0	22,000,000	15,100,769	0	0	37,100,769
		TOTAL - 102243			**96,115,935**	**0**	**96,115,935**	**500,000**	**1,907,133**	**3,846,071**	**7,163,823**	**10,676,395**	**15,814,030**	**19,107,714**	**22,000,000**	**15,100,769**	**0**	**0**	**96,115,935**
		TOTAL - 1084			**258,913,471**	**29,836,929**	**229,076,542**	**31,067,594**	**21,547,934**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**32,578,073**	**16,100,769**	**1,000,000**	**0**	**229,076,544**
		TOTAL - Water			**1,519,677,977**	**259,006,067**	**1,260,671,910**	**169,721,709**	**176,659,397**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**145,158,523**	**50,920,139**	**36,000,000**	**0**	**1,260,671,914**

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-project by Year - Water
As of: 9/30/2017

Proj	Sub-Proj	Sub-Proj Desc.	Fund	Status	Current Bond/Fund Allocation	Expenditures As of 9/30/2017	Remaining Bond/Fund Allocation	PROJECTIONS 2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Future	Total
		REPORT TOTAL			1,519,677,977	259,006,067	1,260,671,910	169,721,709	176,659,397	157,058,602	138,091,225	142,181,284	119,423,953	125,457,082	145,158,523	50,920,139	36,000,000	0	1,260,671,914

MULTI-YEAR CAPITAL PLAN
WASTEWATER

Miami-Dade Water and Sewer Department

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
WASTEWATER PROJECTS
FUND LEGEND

FUND DESCRIPTION:

2016 Wastewater Revenue Bonds Sold
Bond Construction Contributions - Wastewater
Construction - 2010 Bonds
Future Funding
Future WASD Revenue Bonds
General Obligation Bonds (GOB)
HLD - Special Construction Fund
Miami Springs Sewer Construction Fund
Plant Expansion Fund - Wastewater
S Construction - 2013 Bonds
WASD Revenue Bonds Sold
WASD Wastewater Commercial Paper - 2015
Wastewater Renewal & Replacement Fund
Wastewater Special Construction Fund

Miami-Dade Water and Sewer Department

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

WASTEWATER PROJECTS - LEGEND

WASD PROJECT No.	OMB PROJECT No.	DESCRIPTION
1002	9653411	NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
1003	9653421	CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
1006	9655481	SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III
1007	9653401	SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
1008	9652101	NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS
1009	9650241	CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS
1010	9651061	SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS
1011	9650201	FLOW REDUCTION PROGRAM (FRP)
1012	9650221	SANITARY SEWER SYSTEM IMPROVEMENTS
1013	9653201	WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES
1015	9651071	PUMP STATION IMPROVEMENTS PROGRAM
1018	9653371	PEAK FLOW MANAGEMENT FACILITIES
1019	9653281	SANITARY SEWER SYSTEM EXTENSION
1021	9652002	PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES
1023	9652481	WASTEWATER TELEMETERING SYSTEM
1024	9650361	WASTEWATER SYSTEM MAINTENANCE AND UPGRADES
1025	9650371	LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

Miami-Dade Water and Sewer Department

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

WASTEWATER PROJECTS - LEGEND

WASD PROJECT No.	OMB PROJECT No.	DESCRIPTION
1027	9650301	WASTEWATER EQUIPMENT AND VEHICLES
1029	9653261	WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION
1032	9652061	WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES
1039	969110	MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER
1040	962670	OCEAN OUTFALL LEGISLATION REGULATORY
1041	222222	GENERAL OBLIGATION BOND (GOB)
1042	968750	WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS
1044	964120	WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS
1045	968150	WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS
1046	964440	SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS
1047	968090	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT
1048	2000000580	OCEAN OUTFALL LEGISLATION CAPACITY
1049	2000000784	ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

SUMMARY EXHIBITS

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Wastewater Renewal & Replacement Fund	170,954	45,000	215,954	49,000	50,500	50,500	50,500	50,500	50,500	50,500	567,954
Plant Expansion Fund - Wastewater	73,696	23,848	97,544	33,449	50,886	41,132	48,480	49,486	25,709	0	346,685
General Obligation Bonds	12,468	6,879	19,346	13,576	17,569	17,629	26,589	48,857	0	0	143,567
Wastewater Special Construction Fund	29,150	0	29,150	0	0	0	0	0	0	0	29,150
Future WASD Revenue Bonds	0	0	0	134,379	275,866	344,995	399,425	394,664	551,456	5,763,572	7,864,357
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	23,855	0	23,855	0	0	0	0	0	0	0	23,855
Miami Springs Construction Fund	867	0	867	207	252	0	0	0	0	0	1,326
Future Funding	0	0	0	0	0	0	0	0	0	62,614	62,614
S Construction - 2013 Bonds	193,381	0	193,381	0	0	0	0	0	0	0	193,381
WASD Wastewater Commercial Paper - 2015	324,542	0	324,542	0	0	0	0	0	0	0	324,542
WASD Wastewater Commercial Paper - 2017	0	320,000	320,000	0	0	0	0	0	0	0	320,000
Total	849,959	395,726	1,245,686	230,611	395,073	454,255	524,994	543,507	627,665	5,876,687	9,898,478

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

EXPENDITURE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Wastewater Renewal & Replacement Fund	132,251	65,134	197,384	65,647	52,422	50,500	50,500	50,500	50,500	50,500	567,954
Plant Expansion Fund - Wastewater	73,696	23,848	97,544	33,449	50,886	41,132	48,480	49,486	25,709	0	346,685
General Obligation Bonds	12,468	6,879	19,346	13,576	17,569	17,629	26,589	48,857	0	0	143,567
Wastewater Special Construction Fund	3,852	4,706	8,558	3,000	2,500	2,500	2,500	2,500	7,592	0	29,150
Future WASD Revenue Bonds	0	0	0	134,379	275,866	344,995	399,425	394,664	551,456	5,763,572	7,864,357
State Revolving Loans - Wastewater	21,046	0	21,046	0	0	0	0	0	0	0	21,046
Construction - 2010 Bonds	23,855	0	23,855	0	0	0	0	0	0	0	23,855
Miami Springs Construction Fund	867	0	867	207	252	0	0	0	0	0	1,326
Future Funding	0	0	0	0	0	0	0	0	0	62,614	62,614
S Construction - 2013 Bonds	193,381	0	193,381	0	0	0	0	0	0	0	193,381
WASD Wastewater Commercial Paper - 2015	258,537	66,005	324,542	0	0	0	0	0	0	0	324,542
WASD Wastewater Commercial Paper - 2017	0	195,110	195,110	124,890	0	0	0	0	0	0	320,000
Total	719,953	361,681	1,081,634	375,149	399,495	456,755	527,494	546,007	635,256	5,876,687	9,898,478

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

MULTI-YEAR CAPITAL PLAN WASTEWATER BY PROJECTS

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	172,878,630												
REVENUES													
		0	0	0	3,935,323	13,839,699	15,096,722	13,800,000	10,000,000	15,400,000	86,000,000	158,071,744	Future WASD Revenue Bonds
		4,161,562	0	4,161,562	0	0	0	0	0	0	0	4,161,562	WASD Wastewater Commercial Paper - 2015
		0	10,645,324	10,645,324	0	0	0	0	0	0	0	10,645,324	WASD Wastewater Commercial Paper - 2017
TOTAL		**4,161,562**	**10,645,324**	**14,806,886**	**3,935,323**	**13,839,699**	**15,096,722**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**172,878,630**	
EXPENDITURES													
		0	0	0	3,935,323	13,839,699	15,096,719	13,800,000	10,000,000	15,400,000	86,000,000	158,071,741	Future WASD Revenue Bonds
		1,152,765	3,008,796	4,161,561	0	0	0	0	0	0	0	4,161,561	WASD Wastewater Commercial Paper - 2015
		0	3,711,431	3,711,431	6,933,893	0	0	0	0	0	0	10,645,324	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,152,765**	**6,720,227**	**7,872,992**	**10,869,216**	**13,839,699**	**15,096,719**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**172,878,626**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	152,139,260												
REVENUES													
		0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
		0	0	0	2,500,000	7,000,000	8,000,000	8,000,000	10,985,641	15,000,000	92,385,028	143,870,669	Future WASD Revenue Bonds
		21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
		0	3,117,406	3,117,406	0	0	0	0	0	0	0	3,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL		**21,854**	**3,117,406**	**3,139,260**	**2,500,000**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**97,514,359**	**152,139,260**	
EXPENDITURES													
		0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
		0	0	0	2,500,000	7,000,000	8,000,000	8,000,000	10,985,641	15,000,000	92,385,028	143,870,669	Future WASD Revenue Bonds
		21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
		0	2,117,406	2,117,406	1,000,000	0	0	0	0	0	0	3,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL		**21,854**	**2,117,406**	**2,139,260**	**3,500,000**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**97,514,359**	**152,139,260**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	42,551,380												
REVENUES													
		0	0	0	897,797	6,230,665	11,919,578	16,801,955	4,000,000	171,000	0	40,020,995	Future WASD Revenue Bonds
		0	2,530,385	2,530,385	0	0	0	0	0	0	0	2,530,385	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**2,530,385**	**2,530,385**	**897,797**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**42,551,380**	
EXPENDITURES													
		0	0	0	897,797	6,230,665	11,919,578	16,801,955	4,000,000	171,000	0	40,020,995	Future WASD Revenue Bonds
		0	1,448,394	1,448,394	1,081,991	0	0	0	0	0	0	2,530,385	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**1,448,394**	**1,448,394**	**1,979,788**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**42,551,380**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	111,126,832												
REVENUES													
		18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
		0	0	0	0	0	0	0	0	0	29,177,688	29,177,688	Future Funding
		0	0	0	3,500,000	9,087,414	5,500,000	2,000,000	1,000,000	2,000,000	25,200,000	48,287,414	Future WASD Revenue Bonds
		1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
		8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
		96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
		0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**28,232,041**	**2,250,000**	**30,482,041**	**5,000,000**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**54,377,688**	**111,126,832**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
	0	0	0	0	0	0	0	0	0	29,177,688	29,177,688	Future Funding
	0	0	0	3,500,000	9,087,414	5,500,000	2,000,000	1,000,000	2,000,000	25,200,000	48,287,414	Future WASD Revenue Bonds
	1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
	8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
	96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
	0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**28,232,041**	**2,250,000**	**30,482,041**	**5,000,000**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**54,377,688**	**111,126,832**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

	Budget/ Estimate Cost	Prior			Projections								Bond Issue
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
	82,456,592												
REVENUES													
		0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
		0	0	0	1,437,191	1,838,869	4,830,789	5,673,227	13,200,000	22,120,000	4,450,000	53,550,076	Future WASD Revenue Bonds
		0	599,113	599,113	0	0	0	0	0	0	0	599,113	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**599,113**	**599,113**	**1,437,191**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**32,757,403**	**82,456,592**	
EXPENDITURES													
		0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
		0	0	0	1,437,191	1,838,869	4,830,789	5,673,227	13,200,000	22,120,000	4,450,000	53,550,076	Future WASD Revenue Bonds
		0	599,113	599,113	0	0	0	0	0	0	0	599,113	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**599,113**	**599,113**	**1,437,191**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**32,757,403**	**82,456,592**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1009. CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650241

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	26,132,787												
REVENUES													
		0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
		1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
		516,858	0	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
		0	8,321,422	8,321,422	0	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL		**2,342,730**	**8,321,422**	**10,664,152**	**0**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,787**	
EXPENDITURES													
		0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
		1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
		510,562	6,296	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
		0	4,044,725	4,044,725	4,276,697	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL		**2,336,433**	**4,051,021**	**6,387,454**	**4,276,697**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,786**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9651061

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	32,914,640												
REVENUES													
		0	0	0	3,624,622	8,508,357	7,000,000	4,000,000	0	0	0	23,132,979	Future WASD Revenue Bonds
		241,829	0	241,829	0	0	0	0	0	0	0	241,829	S Construction - 2013 Bonds
		1,276,872	0	1,276,872	0	0	0	0	0	0	0	1,276,872	WASD Wastewater Commercial Paper - 2015
		0	8,262,960	8,262,960	0	0	0	0	0	0	0	8,262,960	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,518,701**	**8,262,960**	**9,781,661**	**3,624,622**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**32,914,640**	
EXPENDITURES													
		0	0	0	3,624,622	8,508,357	7,000,000	4,000,000	0	0	0	23,132,979	Future WASD Revenue Bonds
		241,830	0	241,830	0	0	0	0	0	0	0	241,830	S Construction - 2013 Bonds
		1,022,832	254,039	1,276,871	0	0	0	0	0	0	0	1,276,871	WASD Wastewater Commercial Paper - 2015
		0	3,938,086	3,938,086	4,324,874	0	0	0	0	0	0	8,262,960	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,264,662**	**4,192,125**	**5,456,787**	**7,949,496**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**32,914,640**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1011. FLOW REDUCTION PROGRAM (FRP)

Commission District(s) Systemwide

OSBM No. 9650201

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	75,367,041												
REVENUES													
		0	0	0	7,050,000	6,827,563	7,374,645	6,724,112	7,636,517	4,000,000	20,500,000	60,112,837	Future WASD Revenue Bonds
		1,609,295	0	1,609,295	0	0	0	0	0	0	0	1,609,295	WASD Wastewater Commercial Paper - 2015
		0	4,296,243	4,296,243	0	0	0	0	0	0	0	4,296,243	WASD Wastewater Commercial Paper - 2017
		9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL		**10,957,961**	**4,296,243**	**15,254,204**	**7,050,000**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**20,500,000**	**75,367,041**	
EXPENDITURES													
		0	0	0	7,050,000	6,827,563	7,374,645	6,724,112	7,636,517	4,000,000	20,500,000	60,112,837	Future WASD Revenue Bonds
		1,209,116	400,179	1,609,295	0	0	0	0	0	0	0	1,609,295	WASD Wastewater Commercial Paper - 2015
		0	4,296,243	4,296,243	0	0	0	0	0	0	0	4,296,243	WASD Wastewater Commercial Paper - 2017
		9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL		**10,557,782**	**4,696,422**	**15,254,204**	**7,050,000**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**20,500,000**	**75,367,041**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1012. SANITARY SEWER SYSTEM IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650221

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	37,702,112												
REVENUES													
		0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
		7,512,294	0	7,512,294	0	0	0	0	0	0	0	7,512,294	WASD Wastewater Commercial Paper - 2015
		0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
		26,151,062	0	26,151,062	0	0	0	0	0	0	0	26,151,062	Wastewater Special Construction Fund
TOTAL		**33,663,356**	**2,949,769**	**36,613,125**	**1,000,000**	**88,987**	**0**	**0**	**0**	**0**	**0**	**37,702,112**	
EXPENDITURES													
		0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
		3,633,693	3,878,601	7,512,294	0	0	0	0	0	0	0	7,512,294	WASD Wastewater Commercial Paper - 2015
		0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
		3,825,063	1,734,490	5,559,553	3,000,000	2,500,000	2,500,000	2,500,000	2,500,000	7,591,509	0	26,151,062	Wastewater Special Construction Fund
TOTAL		**7,458,756**	**8,562,860**	**16,021,616**	**4,000,000**	**2,588,987**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**37,702,112**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	142,250,380												
REVENUES													
		0	0	0	5,321,039	8,939,025	12,543,953	17,580,642	17,551,857	16,455,166	61,513,832	139,905,514	Future WASD Revenue Bonds
		235,312	0	235,312	0	0	0	0	0	0	0	235,312	S Construction - 2013 Bonds
		874,957	0	874,957	0	0	0	0	0	0	0	874,957	WASD Wastewater Commercial Paper - 2015
		0	1,234,597	1,234,597	0	0	0	0	0	0	0	1,234,597	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,110,269**	**1,234,597**	**2,344,866**	**5,321,039**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**61,513,832**	**142,250,380**	
EXPENDITURES													
		0	0	0	5,321,039	8,939,025	12,543,953	17,580,642	17,551,857	16,455,166	61,513,832	139,905,514	Future WASD Revenue Bonds
		235,312	0	235,312	0	0	0	0	0	0	0	235,312	S Construction - 2013 Bonds
		689,819	185,138	874,957	0	0	0	0	0	0	0	874,957	WASD Wastewater Commercial Paper - 2015
		0	1,234,597	1,234,597	0	0	0	0	0	0	0	1,234,597	WASD Wastewater Commercial Paper - 2017
TOTAL		**925,131**	**1,419,735**	**2,344,866**	**5,321,039**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**61,513,832**	**142,250,380**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) Systemwide

OSBM No. 9651071

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	160,643,376												
REVENUES													
		0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
		0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
		25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
		36,930,757	0	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
		0	25,000,000	25,000,000	0	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
		350,741	0	350,741	0	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL		**62,686,073**	**35,302,276**	**97,988,349**	**9,956,091**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,643,376**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) Systemwide

OSBM No. 9651071

	Prior			Projections								
Budget/ Estimate Cost	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**	**Bond Issue**
EXPENDITURES												
	0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
	0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
	25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
	32,397,424	4,533,333	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
	0	10,000,000	10,000,000	15,000,000	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
	116,320	0	116,320	234,421	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL	**57,918,319**	**24,835,609**	**82,753,928**	**25,190,512**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,643,376**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1018. PEAK FLOW MANAGEMENT FACILITIES

Commission District(s) Systemwide

OSBM No. 9653371

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	17,364,873												
REVENUES													
		0	0	0	4,371,592	6,590,876	4,525,140	1,135,284	0	0	0	16,622,892	Future WASD Revenue Bonds
		295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
		0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL		**295,100**	**446,881**	**741,981**	**4,371,592**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**17,364,873**	
EXPENDITURES													
		0	0	0	4,371,592	6,590,876	4,525,140	1,135,284	0	0	0	16,622,892	Future WASD Revenue Bonds
		295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
		0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL		**295,100**	**446,881**	**741,981**	**4,371,592**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**17,364,873**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1019. SANITARY SEWER SYSTEM EXTENSION

Commission District(s) Systemwide

OSBM No. 9653281

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	29,889,407												
REVENUES													
		0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
		211,219	0	211,219	0	0	0	0	0	0	0	211,219	S Construction - 2013 Bonds
		1,806,677	0	1,806,677	0	0	0	0	0	0	0	1,806,677	WASD Wastewater Commercial Paper - 2015
		0	3,246,396	3,246,396	0	0	0	0	0	0	0	3,246,396	WASD Wastewater Commercial Paper - 2017
		15,358,123	0	15,358,123	0	0	0	0	0	0	0	15,358,123	Wastewater Renewal & Replacement Fund
TOTAL		**17,376,019**	**3,246,396**	**20,622,415**	**0**	**500,000**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**29,889,407**	
EXPENDITURES													
		0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
		211,219	0	211,219	0	0	0	0	0	0	0	211,219	S Construction - 2013 Bonds
		1,768,721	37,957	1,806,678	0	0	0	0	0	0	0	1,806,678	WASD Wastewater Commercial Paper - 2015
		0	3,246,396	3,246,396	0	0	0	0	0	0	0	3,246,396	WASD Wastewater Commercial Paper - 2017
		8,325,006	0	8,325,006	5,110,659	1,922,458	0	0	0	0	0	15,358,123	Wastewater Renewal & Replacement Fund
TOTAL		**10,304,945**	**3,284,353**	**13,589,298**	**5,110,659**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**29,889,407**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1021. PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652002

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	11,694,767												
REVENUES													
		0	0	0	1,750,000	1,424,149	2,204,607	3,863,299	452,712	2,000,000	0	11,694,767	Future WASD Revenue Bonds
TOTAL		**0**	**0**	**0**	**1,750,000**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**11,694,767**	
EXPENDITURES													
		0	0	0	1,750,000	1,424,149	2,204,607	3,863,299	452,712	2,000,000	0	11,694,767	Future WASD Revenue Bonds
TOTAL		**0**	**0**	**0**	**1,750,000**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**11,694,767**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1023. WASTEWATER TELEMETERING SYSTEM

Commission District(s) Systemwide

OSBM No. 9652481

	Budget/ Estimate Cost	Prior			Projections								Bond Issue
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
	5,410,660												
REVENUES													
		0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
		1,131,953	0	1,131,953	0	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL		**1,131,953**	**1,278,707**	**2,410,660**	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	
EXPENDITURES													
		0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
		127,887	486,566	614,453	517,500	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL		**127,887**	**1,765,273**	**1,893,160**	**517,500**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1024. WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

Commission District(s) Systemwide

OSBM No. 9650361

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	182,641,834												
REVENUES													
		19,738,334	19,403,500	39,141,834	23,500,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL		**19,738,334**	**19,403,500**	**39,141,834**	**23,500,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	
EXPENDITURES													
		14,764,334	22,403,500	37,167,834	25,474,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL		**14,764,334**	**22,403,500**	**37,167,834**	**25,474,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1025. LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650371

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	32,085,946												
REVENUES													
		11,085,946	0	11,085,946	0	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL		**11,085,946**	**0**	**11,085,946**	**0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	
EXPENDITURES													
		4,036,246	3,524,700	7,560,946	3,525,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL		**4,036,246**	**3,524,700**	**7,560,946**	**3,525,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1027. WASTEWATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650301

	Budget/ Estimate Cost	Prior			Projections								
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	135,236,024												
REVENUES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		39,962,213	6,222,000	46,184,213	7,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		**39,962,213**	**6,773,811**	**46,736,024**	**7,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**135,236,024**	
EXPENDITURES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		23,823,997	17,676,773	41,500,770	12,183,443	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		**23,823,997**	**18,228,584**	**42,052,581**	**12,183,443**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**135,236,024**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	128,320,036												
REVENUES													
		771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
		0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
		16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
		0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
		0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
		25,380,196	16,374,500	41,754,696	15,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	116,754,696	Wastewater Renewal & Replacement Fund
		2,998,806	0	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL		**29,166,555**	**19,377,499**	**48,544,054**	**15,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**128,320,036**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
	0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
	16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
	0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
	0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
	23,110,221	18,042,000	41,152,221	15,602,475	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	116,754,696	Wastewater Renewal & Replacement Fund
	27,140	2,971,666	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL	**23,924,914**	**24,016,665**	**47,941,579**	**16,398,472**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**128,320,036**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1032. WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652061

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	4,641,916												
REVENUES													
		0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**200,000**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	
EXPENDITURES													
		0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**0**	**200,000**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1039. MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

Commission District(s) 6

OSBM No. 969110

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	1,326,105												
REVENUES													
		866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL		**866,794**	**0**	**866,794**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	
EXPENDITURES													
		866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL		**866,794**	**0**	**866,794**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	4,469,975,047												
REVENUES													
		344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
		0	0	0	6,895,236	36,746,091	43,693,006	71,699,150	97,737,727	159,982,950	3,871,948,823	4,288,702,983	Future WASD Revenue Bonds
		3,730,780	2,510,251	6,241,031	8,230,861	9,788,993	10,723,976	15,346,608	17,553,594	8,358,885	0	76,243,948	Plant Expansion Fund - Wastewater
		19,547,146	0	19,547,146	0	0	0	0	0	0	0	19,547,146	S Construction - 2013 Bonds
		21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
		38,101,261	0	38,101,261	0	0	0	0	0	0	0	38,101,261	WASD Wastewater Commercial Paper - 2015
		0	25,989,771	25,989,771	0	0	0	0	0	0	0	25,989,771	WASD Wastewater Commercial Paper - 2017
TOTAL		**82,769,125**	**28,500,022**	**111,269,147**	**15,126,097**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**3,871,948,823**	**4,469,975,047**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

Budget/ Estimate Cost	Prior			Projections								Bond Issue
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
EXPENDITURES												
	344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
	0	0	0	6,895,236	36,746,091	43,693,006	71,699,150	97,737,727	159,982,950	3,871,948,822	4,288,702,982	Future WASD Revenue Bonds
	3,730,780	2,510,251	6,241,031	8,230,861	9,788,993	10,723,976	15,346,608	17,553,594	8,358,885	0	76,243,948	Plant Expansion Fund - Wastewater
	19,547,146	0	19,547,146	0	0	0	0	0	0	0	19,547,146	S Construction - 2013 Bonds
	21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
	27,594,064	10,507,197	38,101,261	0	0	0	0	0	0	0	38,101,261	WASD Wastewater Commercial Paper - 2015
	0	9,546,752	9,546,752	16,443,019	0	0	0	0	0	0	25,989,771	WASD Wastewater Commercial Paper - 2017
TOTAL	**72,261,928**	**22,564,200**	**94,826,128**	**31,569,116**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**3,871,948,822**	**4,469,975,046**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1041. GENERAL OBLIGATION BOND (GOB)

Commission District(s) Systemwide

OSBM No. 222222

	Budget/ Estimate Cost	Prior			Projections								Bond Issue
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
	17,566,600												
REVENUES													
		9,727,600	2,252,800	11,980,400	1,953,200	1,951,000	1,443,800	238,200	0	0	0	17,566,600	General Obligation Bonds
TOTAL		**9,727,600**	**2,252,800**	**11,980,400**	**1,953,200**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**17,566,600**	
EXPENDITURES													
		9,727,600	2,252,800	11,980,400	1,953,200	1,951,000	1,443,800	238,200	0	0	0	17,566,600	General Obligation Bonds
TOTAL		**9,727,600**	**2,252,800**	**11,980,400**	**1,953,200**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**17,566,600**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1042. WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 968750

	Budget/ Estimate Cost	Prior			Projections								
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	35,605,080												
REVENUES													
		1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
		10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL		**11,605,080**	**3,000,000**	**14,605,080**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	
EXPENDITURES													
		1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
		10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL		**11,605,080**	**3,000,000**	**14,605,080**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	1,349,053,167												
REVENUES													
		0	0	0	49,401,898	112,752,691	147,147,37	157,382,05	154,896,681	116,475,467	301,961,423	1,040,017,582	Future WASD Revenue Bonds
		37,807,837	0	37,807,837	0	0	0	0	0	0	0	37,807,837	S Construction - 2013 Bonds
		118,334,839	0	118,334,839	0	0	0	0	0	0	0	118,334,839	WASD Wastewater Commercial Paper - 2015
		0	118,380,871	118,380,871	0	0	0	0	0	0	0	118,380,871	WASD Wastewater Commercial Paper - 2017
		34,512,038	0	34,512,038	0	0	0	0	0	0	0	34,512,038	Wastewater Renewal & Replacement Fund
TOTAL		**190,654,714**	**118,380,871**	**309,035,585**	**49,401,898**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**301,961,423**	**1,349,053,167**	
EXPENDITURES													
		0	0	0	49,401,898	112,752,691	147,147,37	157,382,05	154,896,681	116,475,467	301,961,423	1,040,017,582	Future WASD Revenue Bonds
		37,807,838	0	37,807,838	0	0	0	0	0	0	0	37,807,838	S Construction - 2013 Bonds
		94,400,225	23,934,614	118,334,839	0	0	0	0	0	0	0	118,334,839	WASD Wastewater Commercial Paper - 2015
		0	69,126,912	69,126,912	49,253,959	0	0	0	0	0	0	118,380,871	WASD Wastewater Commercial Paper - 2017
		34,512,038	0	34,512,038	0	0	0	0	0	0	0	34,512,038	Wastewater Renewal & Replacement Fund
TOTAL		**166,720,100**	**93,061,526**	**259,781,626**	**98,655,857**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**301,961,423**	**1,349,053,167**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	353,148,440												
REVENUES													
		0	0	0	1,502,759	15,914,552	15,414,132	12,394,589	10,828,661	9,537,199	44,244,329	109,836,221	Future WASD Revenue Bonds
		9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
		89,769,248	0	89,769,248	0	0	0	0	0	0	0	89,769,248	S Construction - 2013 Bonds
		86,632,195	0	86,632,195	0	0	0	0	0	0	0	86,632,195	WASD Wastewater Commercial Paper - 2015
		0	53,287,520	53,287,520	0	0	0	0	0	0	0	53,287,520	WASD Wastewater Commercial Paper - 2017
		3,907,118	0	3,907,118	0	0	0	0	0	0	0	3,907,118	Wastewater Renewal & Replacement Fund
TOTAL		**189,958,812**	**53,353,407**	**243,312,219**	**1,502,759**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**44,244,329**	**353,148,440**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**	**Bond Issue**
EXPENDITURES												
	0	0	0	1,502,759	15,914,552	15,414,132	12,394,589	10,828,661	9,537,199	44,244,329	109,836,221	Future WASD Revenue Bonds
	9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
	89,769,248	0	89,769,248	0	0	0	0	0	0	0	89,769,248	S Construction - 2013 Bonds
	76,040,670	10,591,525	86,632,195	0	0	0	0	0	0	0	86,632,195	WASD Wastewater Commercial Paper - 2015
	0	31,814,613	31,814,613	21,472,907	0	0	0	0	0	0	53,287,520	WASD Wastewater Commercial Paper - 2017
	3,907,118	0	3,907,118	0	0	0	0	0	0	0	3,907,118	Wastewater Renewal & Replacement Fund
TOTAL	**179,367,287**	**42,472,025**	**221,839,312**	**22,975,666**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**44,244,329**	**353,148,440**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	99,097,056												
REVENUES													
		0	0	0	22,894,106	8,079,797	3,190,086	1,170,000	88,759	0	0	35,422,748	Future WASD Revenue Bonds
		1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
		7,802,490	0	7,802,490	0	0	0	0	0	0	0	7,802,490	S Construction - 2013 Bonds
		25,008,014	0	25,008,014	0	0	0	0	0	0	0	25,008,014	WASD Wastewater Commercial Paper - 2015
		0	29,857,826	29,857,826	0	0	0	0	0	0	0	29,857,826	WASD Wastewater Commercial Paper - 2017
TOTAL		**33,816,482**	**29,857,826**	**63,674,308**	**22,894,106**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**99,097,056**	
EXPENDITURES													
		0	0	0	22,894,106	8,079,797	3,190,086	1,170,000	88,759	0	0	35,422,748	Future WASD Revenue Bonds
		1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
		7,802,489	0	7,802,489	0	0	0	0	0	0	0	7,802,489	S Construction - 2013 Bonds
		16,392,252	8,615,762	25,008,014	0	0	0	0	0	0	0	25,008,014	WASD Wastewater Commercial Paper - 2015
		0	24,755,212	24,755,212	5,102,614	0	0	0	0	0	0	29,857,826	WASD Wastewater Commercial Paper - 2017
TOTAL		**25,200,719**	**33,370,974**	**58,571,693**	**27,996,720**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**99,097,055**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1047. WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

Commission District(s)

OSBM No. 968090

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	276,175,686												
REVENUES													
		0	0	0	361,178	0	0	0	0	78,050,106	70,661,737	149,073,021	Future WASD Revenue Bonds
		2,740,000	4,626,000	7,366,000	11,623,000	15,618,000	16,185,000	26,351,000	48,857,000	0	0	126,000,000	General Obligation Bonds
		275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
		451,883	0	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
		0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL		**3,467,733**	**5,000,932**	**8,468,665**	**11,984,178**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**276,175,686**	
EXPENDITURES													
		0	0	0	361,178	0	0	0	0	78,050,106	70,661,737	149,073,021	Future WASD Revenue Bonds
		2,740,000	4,626,000	7,366,000	11,623,000	15,618,000	16,185,000	26,351,000	48,857,000	0	0	126,000,000	General Obligation Bonds
		275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
		408,843	43,040	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
		0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL		**3,424,693**	**5,043,972**	**8,468,665**	**11,984,178**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**276,175,686**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1048. OCEAN OUTFALL LEGISLATION CAPACITY

Commission District(s)

OSBM No. 2000000580

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	1,348,974,899												
REVENUES													
		0	0	0	3,073,142	2,611,337	5,379,518	30,042,126	34,205,635	66,232,965	1,034,149,380	1,175,694,103	Future WASD Revenue Bonds
		8,098,143	6,360,160	14,458,303	13,762,006	20,959,135	30,408,001	33,132,930	31,932,482	17,350,115	0	162,002,972	Plant Expansion Fund - Wastewater
		97,921	0	97,921	0	0	0	0	0	0	0	97,921	WASD Wastewater Commercial Paper - 2015
		0	11,179,903	11,179,903	0	0	0	0	0	0	0	11,179,903	WASD Wastewater Commercial Paper - 2017
TOTAL		**8,196,064**	**17,540,063**	**25,736,127**	**16,835,148**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**1,034,149,380**	**1,348,974,899**	
EXPENDITURES													
		0	0	0	3,073,142	2,611,337	5,379,518	30,042,126	34,205,635	66,232,965	1,034,149,380	1,175,694,103	Future WASD Revenue Bonds
		8,098,143	6,360,160	14,458,303	13,762,006	20,959,135	30,408,001	33,132,930	31,932,482	17,350,115	0	162,002,972	Plant Expansion Fund - Wastewater
		97,201	720	97,921	0	0	0	0	0	0	0	97,921	WASD Wastewater Commercial Paper - 2015
		0	11,179,903	11,179,903	0	0	0	0	0	0	0	11,179,903	WASD Wastewater Commercial Paper - 2017
TOTAL		**8,195,344**	**17,540,783**	**25,736,127**	**16,835,148**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**1,034,149,380**	**1,348,974,899**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	364,107,171												
REVENUES													
		2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
		0	0	0	13,578,322	18,586,891	24,718,986	25,362,690	27,016,878	41,235,109	150,557,913	301,056,789	Future WASD Revenue Bonds
		49,845,861	4,155,840	54,001,701	0	0	0	0	0	0	0	54,001,701	Plant Expansion Fund - Wastewater
		1,643,783	0	1,643,783	0	0	0	0	0	0	0	1,643,783	S Construction - 2013 Bonds
		1,109,123	0	1,109,123	0	0	0	0	0	0	0	1,109,123	WASD Wastewater Commercial Paper - 2015
		0	3,448,289	3,448,289	0	0	0	0	0	0	0	3,448,289	WASD Wastewater Commercial Paper - 2017
TOTAL		**55,446,253**	**7,604,129**	**63,050,382**	**13,578,322**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**150,557,913**	**364,107,171**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
	0	0	0	13,578,322	18,586,891	24,718,986	25,362,690	27,016,878	41,235,109	150,557,913	301,056,789	Future WASD Revenue Bonds
	49,845,861	4,155,840	54,001,701	0	0	0	0	0	0	0	54,001,701	Plant Expansion Fund - Wastewater
	1,643,783	0	1,643,783	0	0	0	0	0	0	0	1,643,783	S Construction - 2013 Bonds
	1,100,959	8,163	1,109,122	0	0	0	0	0	0	0	1,109,122	WASD Wastewater Commercial Paper - 2015
	0	3,448,289	3,448,289	0	0	0	0	0	0	0	3,448,289	WASD Wastewater Commercial Paper - 2017
TOTAL	**55,438,089**	**7,612,292**	**63,050,381**	**13,578,322**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**150,557,913**	**364,107,170**	

Total Revenues:	**9,898,477,743**	**849,959,324**	**395,726,339**	**1,245,685,662**	**230,611,250**	**395,072,505**	**454,255,488**	**524,993,859**	**543,507,133**	**627,664,959**	**5,876,686,887**	**9,898,477,743**
Total Expenditures:		**719,952,802**	**361,681,440**	**1,081,634,242**	**375,148,702**	**399,494,963**	**456,755,485**	**527,493,859**	**546,007,133**	**635,256,468**	**5,876,686,886**	**9,898,477,738**

MULTI-YEAR CAPITAL PLAN WASTEWATER BY SUB-PROJECTS

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	172,878,630												
REVENUES													
		0	0	0	3,935,323	13,839,699	15,096,722	13,800,000	10,000,000	15,400,000	86,000,000	158,071,744	Future WASD Revenue Bonds
		4,161,562	0	4,161,562	0	0	0	0	0	0	0	4,161,562	WASD Wastewater Commercial Paper - 2015
		0	10,645,324	10,645,324	0	0	0	0	0	0	0	10,645,324	WASD Wastewater Commercial Paper - 2017
TOTAL		**4,161,562.0**	**10,645,324**	**14,806,886**	**3,935,323.0**	**13,839,699**	**15,096,722**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**172,878,630**	
EXPENDITURES													
		0	0	0	3,935,323	13,839,699	15,096,719	13,800,000	10,000,000	15,400,000	86,000,000	158,071,741	Future WASD Revenue Bonds
		1,152,765	3,008,796	4,161,561	0	0	0	0	0	0	0	4,161,561	WASD Wastewater Commercial Paper - 2015
		0	3,711,431	3,711,431	6,933,893	0	0	0	0	0	0	10,645,324	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,152,765.3**	**6,720,227**	**7,872,992**	**10,869,216.0**	**13,839,699**	**15,096,719**	**13,800,000**	**10,000,000**	**15,400,000**	**86,000,000**	**172,878,626**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.101638 S NDWWTP - INJECTION WELLS PS UPGRADE

Commission District(s) 4

Sub-Project Budget / Estimated 10,417,817

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000	Future WASD Revenue Bonds
	4,154,581	0	4,154,581	0	0	0	0	0	0	0	4,154,581	WASD Wastewater Commercial Paper - 2015
	0	4,263,236	4,263,236	0	0	0	0	0	0	0	4,263,236	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,154,581**	**4,263,236**	**8,417,817**	**0**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**10,417,817**	
EXPENDITURES												
	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000	Future WASD Revenue Bonds
	1,145,785	3,008,796	4,154,581	0	0	0	0	0	0	0	4,154,581	WASD Wastewater Commercial Paper - 2015
	0	932,466	932,466	3,330,770	0	0	0	0	0	0	4,263,236	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,145,785**	**3,941,262**	**5,087,047**	**3,330,770**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**10,417,817**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.101947 S NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.

Commission District(s) 4

Sub-Project Budget / Estimated 8,957,309

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,789,658	2,973,873	1,000,000	0	0	0	0	6,763,531	Future WASD Revenue Bonds
	0	2,193,778	2,193,778	0	0	0	0	0	0	0	2,193,778	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**2,193,778**	**2,193,778**	**2,789,658**	**2,973,873**	**1,000,000**	**0**	**0**	**0**	**0**	**8,957,309**	
EXPENDITURES												
	0	0	0	2,789,658	2,973,873	1,000,000	0	0	0	0	6,763,531	Future WASD Revenue Bonds
	0	1,190,655	1,190,655	1,003,123	0	0	0	0	0	0	2,193,778	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,190,655**	**1,190,655**	**3,792,781**	**2,973,873**	**1,000,000**	**0**	**0**	**0**	**0**	**8,957,309**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102097 S CHEMICALLY ENHANCED PRIMARY TREATMENT AT NDWWTP - (CPCS)

Commission District(s) 4

Sub-Project Budget / Estimated 2,000,000

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	500,000	1,500,000	0	0	0	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**2,000,000**	
EXPENDITURES												
	0	0	0	0	0	500,000	1,500,000	0	0	0	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**2,000,000**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.102147 S NDWWTP CONSTRUCTION MANAGEMENT TRAILERS

Commission District(s) 4

Sub-Project Budget / Estimated 551,095

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	6,981	0	6,981	0	0	0	0	0	0	0	6,981	WASD Wastewater Commercial Paper - 2015
	0	544,114	544,114	0	0	0	0	0	0	0	544,114	WASD Wastewater Commercial Paper - 2017
TOTAL	**6,981**	**544,114**	**551,095**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**551,095**	
EXPENDITURES												
	6,981	0	6,981	0	0	0	0	0	0	0	6,981	WASD Wastewater Commercial Paper - 2015
	0	544,114	544,114	0	0	0	0	0	0	0	544,114	WASD Wastewater Commercial Paper - 2017
TOTAL	**6,981**	**544,114**	**551,095**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**551,095**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.102205 S 2.21.02 SEAWALL PROJECT

Commission District(s)

Sub-Project Budget / Estimated 5,566,590

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	759,900	1,000,000	2,000,000	1,300,000	0	0	0	5,059,900	Future WASD Revenue Bonds
	0	506,690	506,690	0	0	0	0	0	0	0	506,690	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**506,690**	**506,690**	**759,900**	**1,000,000**	**2,000,000**	**1,300,000**	**0**	**0**	**0**	**5,566,590**	
EXPENDITURES												
	0	0	0	759,900	1,000,000	2,000,000	1,300,000	0	0	0	5,059,900	Future WASD Revenue Bonds
	0	506,690	506,690	0	0	0	0	0	0	0	506,690	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**506,690**	**506,690**	**759,900**	**1,000,000**	**2,000,000**	**1,300,000**	**0**	**0**	**0**	**5,566,590**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.102206 S CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI

Commission District(s)

Sub-Project Budget / Estimated 8,904,458

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	385,765	1,575,144	3,906,043	3,000,000	0	0	0	8,866,952	Future WASD Revenue Bonds
	0	37,506	37,506	0	0	0	0	0	0	0	37,506	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**37,506**	**37,506**	**385,765**	**1,575,144**	**3,906,043**	**3,000,000**	**0**	**0**	**0**	**8,904,458**	
EXPENDITURES												
	0	0	0	385,765	1,575,144	3,906,043	3,000,000	0	0	0	8,866,952	Future WASD Revenue Bonds
	0	37,506	37,506	0	0	0	0	0	0	0	37,506	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**37,506**	**37,506**	**385,765**	**1,575,144**	**3,906,043**	**3,000,000**	**0**	**0**	**0**	**8,904,458**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.102207 S CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27

Commission District(s)

Sub-Project Budget / Estimated 6,981,361

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	3,290,682	2,690,679	1,000,000	0	0	0	6,981,361	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**3,290,682**	**2,690,679**	**1,000,000**	**0**	**0**	**0**	**6,981,361**	
EXPENDITURES												
	0	0	0	0	3,290,682	2,690,676	1,000,000	0	0	0	6,981,358	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**3,290,682**	**2,690,676**	**1,000,000**	**0**	**0**	**0**	**6,981,358**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

.102220 S NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING

Commission District(s)

Sub-Project Budget / Estimated 111,500,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	3,000,000	5,000,000	7,000,000	10,000,000	15,400,000	68,000,000	108,400,000	Future WASD Revenue Bonds
	0	3,100,000	3,100,000	0	0	0	0	0	0	0	3,100,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**3,100,000**	**3,100,000**	**0**	**3,000,000**	**5,000,000**	**7,000,000**	**10,000,000**	**15,400,000**	**68,000,000**	**111,500,000**	
EXPENDITURES												
	0	0	0	0	3,000,000	5,000,000	7,000,000	10,000,000	15,400,000	68,000,000	108,400,000	Future WASD Revenue Bonds
	0	500,000	500,000	2,600,000	0	0	0	0	0	0	3,100,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**500,000**	**500,000**	**2,600,000**	**3,000,000**	**5,000,000**	**7,000,000**	**10,000,000**	**15,400,000**	**68,000,000**	**111,500,000**	

1002. NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 4

OSBM No. 9653411

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102221 S NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCs. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDs NDWWTP

Commission District(s)

Sub-Project Budget / Estimated 18,000,000

REVENUES												
	0	0	0	0	0	0	0	0	0	18,000,000	18,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18,000,000**	**18,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	18,000,000	18,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18,000,000**	**18,000,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	152,139,260												
REVENUES													
		0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
		0	0	0	2,500,000	7,000,000	8,000,000	8,000,000	10,985,641	15,000,000	92,385,028	143,870,669	Future WASD Revenue Bonds
		21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
		0	3,117,406	3,117,406	0	0	0	0	0	0	0	3,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL		**21,854.0**	**3,117,406**	**3,139,260**	**2,500,000.0**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**97,514,359**	**152,139,260**	
EXPENDITURES													
		0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
		0	0	0	2,500,000	7,000,000	8,000,000	8,000,000	10,985,641	15,000,000	92,385,028	143,870,669	Future WASD Revenue Bonds
		21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
		0	2,117,406	2,117,406	1,000,000	0	0	0	0	0	0	3,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL		**21,854.0**	**2,117,406**	**2,139,260**	**3,500,000.0**	**7,000,000**	**8,000,000**	**8,000,000**	**10,985,641**	**15,000,000**	**97,514,359**	**152,139,260**	

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

.101991 S CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION

Commission District(s) 7

Sub-Project Budget / Estimated 8,500,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
	0	0	0	0	0	0	0	985,641	1,000,000	1,385,028	3,370,669	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**985,641**	**1,000,000**	**6,514,359**	**8,500,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	5,129,331	5,129,331	Future Funding
	0	0	0	0	0	0	0	985,641	1,000,000	1,385,028	3,370,669	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**985,641**	**1,000,000**	**6,514,359**	**8,500,000**	

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102146 S CDWWTP - CONSTRUCTION MANAGEMENT TRAILERS

Commission District(s) 7

Sub-Project Budget / Estimated 1,139,260

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
	0	1,117,406	1,117,406	0	0	0	0	0	0	0	1,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL	**21,854**	**1,117,406**	**1,139,260**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,139,260**	
EXPENDITURES												
	21,854	0	21,854	0	0	0	0	0	0	0	21,854	WASD Wastewater Commercial Paper - 2015
	0	1,117,406	1,117,406	0	0	0	0	0	0	0	1,117,406	WASD Wastewater Commercial Paper - 2017
TOTAL	**21,854**	**1,117,406**	**1,139,260**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,139,260**	

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

.102222 S CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING

Commission District(s)

Sub-Project Budget / Estimated 136,000,000

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,500,000	4,000,000	6,000,000	8,000,000	10,000,000	14,000,000	90,500,000	135,000,000	Future WASD Revenue Bonds
	0	1,000,000	1,000,000	0	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,000,000**	**1,000,000**	**2,500,000**	**4,000,000**	**6,000,000**	**8,000,000**	**10,000,000**	**14,000,000**	**90,500,000**	**136,000,000**	
EXPENDITURES												
	0	0	0	2,500,000	4,000,000	6,000,000	8,000,000	10,000,000	14,000,000	90,500,000	135,000,000	Future WASD Revenue Bonds
	0	1,000,000	1,000,000	0	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,000,000**	**1,000,000**	**2,500,000**	**4,000,000**	**6,000,000**	**8,000,000**	**10,000,000**	**14,000,000**	**90,500,000**	**136,000,000**	

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

.102223 S CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING

Commission District(s)

Sub-Project Budget / Estimated 6,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	3,000,000	2,000,000	0	0	0	0	5,000,000	Future WASD Revenue Bonds
	0	1,000,000	1,000,000	0	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,000,000**	**1,000,000**	**0**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**6,000,000**	
EXPENDITURES												
	0	0	0	0	3,000,000	2,000,000	0	0	0	0	5,000,000	Future WASD Revenue Bonds
	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**0**	**0**	**1,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**0**	**0**	**6,000,000**	

1003. CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 7

OSBM No. 9653421

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102224 S CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A												
Commission District(s)												
Sub-Project Budget / Estimated	**500,000**											
REVENUES												
	0	0	0	0	0	0	0	0	0	500,000	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	500,000	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	42,551,380												
REVENUES													
		0	0	0	897,797	6,230,665	11,919,578	16,801,955	4,000,000	171,000	0	40,020,995	Future WASD Revenue Bonds
		0	2,530,385	2,530,385	0	0	0	0	0	0	0	2,530,385	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**2,530,385**	**2,530,385**	**897,797.0**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**42,551,380**	
EXPENDITURES													
		0	0	0	897,797	6,230,665	11,919,578	16,801,955	4,000,000	171,000	0	40,020,995	Future WASD Revenue Bonds
		0	1,448,394	1,448,394	1,081,991	0	0	0	0	0	0	2,530,385	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**1,448,394**	**1,448,394**	**1,979,788.0**	**6,230,665**	**11,919,578**	**16,801,955**	**4,000,000**	**171,000**	**0**	**42,551,380**	

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.101717 S SDWWTP - ENGINEERING SERVICES / OR UPGRADES, AND REHABILITATION OF THE PLANT AND ITS APPURTENANT FACILITIES												
Commission District(s) 8												
Sub-Project Budget / Estimated 578,843												
REVENUES												
	0	578,843	578,843	0	0	0	0	0	0	0	578,843	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**578,843**	**578,843**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**578,843**	
EXPENDITURES												
	0	578,843	578,843	0	0	0	0	0	0	0	578,843	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**578,843**	**578,843**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**578,843**	

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

.101768 S SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE

Commission District(s) 8

Sub-Project Budget / Estimated 30,001,267

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	701,555	6,544,766	16,801,955	4,000,000	171,000	0	28,219,276	Future WASD Revenue Bonds
	0	1,781,991	1,781,991	0	0	0	0	0	0	0	1,781,991	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,781,991**	**1,781,991**	**0**	**701,555**	**6,544,766**	**16,801,955**	**4,000,000**	**171,000**	**0**	**30,001,267**	
EXPENDITURES												
	0	0	0	0	701,555	6,544,766	16,801,955	4,000,000	171,000	0	28,219,276	Future WASD Revenue Bonds
	0	700,000	700,000	1,081,991	0	0	0	0	0	0	1,781,991	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**700,000**	**700,000**	**1,081,991**	**701,555**	**6,544,766**	**16,801,955**	**4,000,000**	**171,000**	**0**	**30,001,267**	

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

.101769 S SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)

Commission District(s) 8

Sub-Project Budget / Estimated 6,655,875

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	700,000	4,293,000	1,512,875	0	0	0	0	6,505,875	Future WASD Revenue Bonds
	0	150,000	150,000	0	0	0	0	0	0	0	150,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**150,000**	**150,000**	**700,000**	**4,293,000**	**1,512,875**	**0**	**0**	**0**	**0**	**6,655,875**	
EXPENDITURES												
	0	0	0	700,000	4,293,000	1,512,875	0	0	0	0	6,505,875	Future WASD Revenue Bonds
	0	150,000	150,000	0	0	0	0	0	0	0	150,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**150,000**	**150,000**	**700,000**	**4,293,000**	**1,512,875**	**0**	**0**	**0**	**0**	**6,655,875**	

1006. SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

Commission District(s) 8

OSBM No. 9655481

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102102 S SDWWTP FA MONITORING WELL REPLACEMENT												
Commission District(s) 8												
Sub-Project Budget / Estimated 5,315,395												
REVENUES												
	0	0	0	197,797	1,236,110	3,861,937	0	0	0	0	5,295,844	Future WASD Revenue Bonds
	0	19,551	19,551	0	0	0	0	0	0	0	19,551	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**19,551**	**19,551**	**197,797**	**1,236,110**	**3,861,937**	**0**	**0**	**0**	**0**	**5,315,395**	
EXPENDITURES												
	0	0	0	197,797	1,236,110	3,861,937	0	0	0	0	5,295,844	Future WASD Revenue Bonds
	0	19,551	19,551	0	0	0	0	0	0	0	19,551	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**19,551**	**19,551**	**197,797**	**1,236,110**	**3,861,937**	**0**	**0**	**0**	**0**	**5,315,395**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	111,126,832												
REVENUES													
		18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
		0	0	0	0	0	0	0	0	0	29,177,688	29,177,688	Future Funding
		0	0	0	3,500,000	9,087,414	5,500,000	2,000,000	1,000,000	2,000,000	25,200,000	48,287,414	Future WASD Revenue Bonds
		1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
		8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
		96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
		0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**28,232,041.0**	**2,250,000**	**30,482,041**	**5,000,000.0**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**54,377,688**	**111,126,832**	
EXPENDITURES													
		18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
		0	0	0	0	0	0	0	0	0	29,177,688	29,177,688	Future Funding
		0	0	0	3,500,000	9,087,414	5,500,000	2,000,000	1,000,000	2,000,000	25,200,000	48,287,414	Future WASD Revenue Bonds
		1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
		8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
		96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
		0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**28,232,040.9**	**2,250,000**	**30,482,041**	**5,000,000.0**	**10,767,103**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**54,377,688**	**111,126,832**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

.101650 S SDWWTP - INSTALLATION OF CO-GEN UNITS 4 & 5

Commission District(s) 8

Sub-Project Budget / Estimated 34,749,144

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
	0	0	0	0	3,087,414	0	0	0	0	0	3,087,414	Future WASD Revenue Bonds
	1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
	8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
	96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
TOTAL	**28,232,041**	**250,000**	**28,482,041**	**1,500,000**	**4,767,103**	**0**	**0**	**0**	**0**	**0**	**34,749,144**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
EXPENDITURES												
	18,466,219	0	18,466,219	0	0	0	0	0	0	0	18,466,219	Construction - 2010 Bonds
	0	0	0	0	3,087,414	0	0	0	0	0	3,087,414	Future WASD Revenue Bonds
	1,070,311	250,000	1,320,311	1,500,000	1,679,689	0	0	0	0	0	4,500,000	Plant Expansion Fund - Wastewater
	8,599,391	0	8,599,391	0	0	0	0	0	0	0	8,599,391	S Construction - 2013 Bonds
	96,120	0	96,120	0	0	0	0	0	0	0	96,120	WASD Wastewater Commercial Paper - 2015
TOTAL	**28,232,041**	**250,000**	**28,482,041**	**1,500,000**	**4,767,103**	**0**	**0**	**0**	**0**	**0**	**34,749,144**	

.101994 S SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870

Commission District(s) 8

Sub-Project Budget / Estimated 7,500,000

REVENUES												
	0	0	0	0	0	0	0	0	0	7,500,000	7,500,000	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,500,000**	**7,500,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	7,500,000	7,500,000	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,500,000**	**7,500,000**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101995 S SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)

Commission District(s) 8

Sub-Project Budget / Estimated 21,677,688

REVENUES												
	0	0	0	0	0	0	0	0	0	21,677,688	21,677,688	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,677,688**	**21,677,688**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	21,677,688	21,677,688	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,677,688**	**21,677,688**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

.102184 S SDWWTP FOG RECOVERY STATION

Commission District(s) 8

Sub-Project Budget / Estimated 22,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,500,000	6,000,000	5,500,000	2,000,000	1,000,000	2,000,000	0	20,000,000	Future WASD Revenue Bonds
	0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**2,000,000**	**2,000,000**	**3,500,000**	**6,000,000**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**0**	**22,000,000**	
EXPENDITURES												
	0	0	0	3,500,000	6,000,000	5,500,000	2,000,000	1,000,000	2,000,000	0	20,000,000	Future WASD Revenue Bonds
	0	2,000,000	2,000,000	0	0	0	0	0	0	0	2,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**2,000,000**	**2,000,000**	**3,500,000**	**6,000,000**	**5,500,000**	**2,000,000**	**1,000,000**	**2,000,000**	**0**	**22,000,000**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102215 S SDWWTP - REPLACEMENT 489 VOLT SUBSTATION / MCC OXYGEN PLANT 1 & 2												
Commission District(s)												
Sub-Project Budget / Estimated	**10,000,000**											
REVENUES												
	0	0	0	0	0	0	0	0	0	10,000,000	10,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,000,000**	**10,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	10,000,000	10,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,000,000**	**10,000,000**	
.102216 S SDWWTP - EMERGENCY GENERATOR #8 SWITCHGEAR BUILDING #2												
Commission District(s)												
Sub-Project Budget / Estimated	**5,000,000**											
REVENUES												
	0	0	0	0	0	0	0	0	0	5,000,000	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**5,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	5,000,000	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**5,000,000**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102217 S SDWWTP - UPGRADE EMERGENCY GENERATORS TO DUAL FUEL NG / DIESEL IN SWITCHGEAR BUILDING #2 UNIT 1-7

Commission District(s)

Sub-Project Budget / Estimated 4,200,000

REVENUES												
	0	0	0	0	0	0	0	0	0	4,200,000	4,200,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,200,000**	**4,200,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	4,200,000	4,200,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,200,000**	**4,200,000**	

.102218 S SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26

Commission District(s)

Sub-Project Budget / Estimated 5,000,000

REVENUES												
	0	0	0	0	0	0	0	0	0	5,000,000	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**5,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	5,000,000	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,000,000**	**5,000,000**	

1007. SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

Commission District(s) 8

OSBM No. 9653401

.102219 S SDWWTP - PROVIDE REDUNDANT FEEDERS TO NEW O2 COMPRESSORS 3 AND 4 FROM SWITCHGEAR BUILDING #2

Commission District(s)

Sub-Project Budget / Estimated 1,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**	

WASTEWATER PROJECTS

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	82,456,592												
REVENUES													
		0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
		0	0	0	1,437,191	1,838,869	4,830,789	5,673,227	13,200,000	22,120,000	4,450,000	53,550,076	Future WASD Revenue Bonds
		0	599,113	599,113	0	0	0	0	0	0	0	599,113	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**599,113**	**599,113**	**1,437,191.0**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**32,757,403**	**82,456,592**	
EXPENDITURES													
		0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
		0	0	0	1,437,191	1,838,869	4,830,789	5,673,227	13,200,000	22,120,000	4,450,000	53,550,076	Future WASD Revenue Bonds
		0	599,113	599,113	0	0	0	0	0	0	0	599,113	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**599,113**	**599,113**	**1,437,191.0**	**1,838,869**	**4,830,789**	**5,673,227**	**13,200,000**	**22,120,000**	**32,757,403**	**82,456,592**	

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

.101924 S INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 15,000,000

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	268,986	582,338	1,987,087	2,749,976	3,200,000	6,000,000	0	14,788,387	Future WASD Revenue Bonds
	0	211,613	211,613	0	0	0	0	0	0	0	211,613	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**211,613**	**211,613**	**268,986**	**582,338**	**1,987,087**	**2,749,976**	**3,200,000**	**6,000,000**	**0**	**15,000,000**	
EXPENDITURES												
	0	0	0	268,986	582,338	1,987,087	2,749,976	3,200,000	6,000,000	0	14,788,387	Future WASD Revenue Bonds
	0	211,613	211,613	0	0	0	0	0	0	0	211,613	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**211,613**	**211,613**	**268,986**	**582,338**	**1,987,087**	**2,749,976**	**3,200,000**	**6,000,000**	**0**	**15,000,000**	

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101985 S WASTEWATER FORCE MAINS UPGRADES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 30,000,000

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,162,500	1,000,000	1,000,000	2,000,000	10,000,000	10,000,000	4,450,000	29,612,500	Future WASD Revenue Bonds
	0	387,500	387,500	0	0	0	0	0	0	0	387,500	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**387,500**	**387,500**	**1,162,500**	**1,000,000**	**1,000,000**	**2,000,000**	**10,000,000**	**10,000,000**	**4,450,000**	**30,000,000**	
EXPENDITURES												
	0	0	0	1,162,500	1,000,000	1,000,000	2,000,000	10,000,000	10,000,000	4,450,000	29,612,500	Future WASD Revenue Bonds
	0	387,500	387,500	0	0	0	0	0	0	0	387,500	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**387,500**	**387,500**	**1,162,500**	**1,000,000**	**1,000,000**	**2,000,000**	**10,000,000**	**10,000,000**	**4,450,000**	**30,000,000**	

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102065 S 24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)												
Commission District(s) 1												
Sub-Project Budget / Estimated 6,120,000												
REVENUES												
	0	0	0	0	0	0	0	0	6,120,000	0	6,120,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,120,000**	**0**	**6,120,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	6,120,000	0	6,120,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,120,000**	**0**	**6,120,000**	
.102153 S 60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)												
Commission District(s)												
Sub-Project Budget / Estimated 28,307,403												
REVENUES												
	0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,307,403**	**28,307,403**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	28,307,403	28,307,403	Future Funding
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28,307,403**	**28,307,403**	

1008. NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9652101

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102211 S CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS												
Commission District(s)												
Sub-Project Budget / Estimated	**3,029,189**											
REVENUES												
	0	0	0	5,705	256,531	1,843,702	923,251	0	0	0	3,029,189	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**5,705**	**256,531**	**1,843,702**	**923,251**	**0**	**0**	**0**	**3,029,189**	
EXPENDITURES												
	0	0	0	5,705	256,531	1,843,702	923,251	0	0	0	3,029,189	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**5,705**	**256,531**	**1,843,702**	**923,251**	**0**	**0**	**0**	**3,029,189**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1009. CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650241

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
26,132,787												
REVENUES												
	0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
	1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
	516,858	0	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
	0	8,321,422	8,321,422	0	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,342,730.0**	**8,321,422**	**10,664,152**	**0.0**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,787**	
EXPENDITURES												
	0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
	1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
	510,562	6,296	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
	0	4,044,725	4,044,725	4,276,697	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,336,433.3**	**4,051,021**	**6,387,454**	**4,276,697.0**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,786**	

1009. CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650241

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
.102200 S BISCAYNE BASIN PROJECTS RELATED TO CL-1												
Commission District(s)												
Sub-Project Budget / Estimated	**26,132,787**											
REVENUES												
	0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
	1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
	516,858	0	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
	0	8,321,422	8,321,422	0	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,342,730**	**8,321,422**	**10,664,152**	**0**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,787**	

1009. CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650241

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	5,468,635	4,000,000	2,000,000	2,000,000	2,000,000	0	15,468,635	Future WASD Revenue Bonds
	1,825,872	0	1,825,872	0	0	0	0	0	0	0	1,825,872	S Construction - 2013 Bonds
	510,562	6,296	516,858	0	0	0	0	0	0	0	516,858	WASD Wastewater Commercial Paper - 2015
	0	4,044,725	4,044,725	4,276,697	0	0	0	0	0	0	8,321,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,336,433**	**4,051,021**	**6,387,454**	**4,276,697**	**5,468,635**	**4,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**26,132,786**	

WASTEWATER PROJECTS

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) **Systemwide**

OSBM No. 9651061

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
32,914,640												
REVENUES												
	0	0	0	3,624,622	8,508,357	7,000,000	4,000,000	0	0	0	23,132,979	Future WASD Revenue Bonds
	241,829	0	241,829	0	0	0	0	0	0	0	241,829	S Construction - 2013 Bonds
	1,276,872	0	1,276,872	0	0	0	0	0	0	0	1,276,872	WASD Wastewater Commercial Paper - 2015
	0	8,262,960	8,262,960	0	0	0	0	0	0	0	8,262,960	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,518,701.0**	**8,262,960**	**9,781,661**	**3,624,622.0**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**32,914,640**	
EXPENDITURES												
	0	0	0	3,624,622	8,508,357	7,000,000	4,000,000	0	0	0	23,132,979	Future WASD Revenue Bonds
	241,830	0	241,830	0	0	0	0	0	0	0	241,830	S Construction - 2013 Bonds
	1,022,832	254,039	1,276,871	0	0	0	0	0	0	0	1,276,871	WASD Wastewater Commercial Paper - 2015
	0	3,938,086	3,938,086	4,324,874	0	0	0	0	0	0	8,262,960	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,264,661.7**	**4,192,125**	**5,456,787**	**7,949,496.0**	**8,508,357**	**7,000,000**	**4,000,000**	**0**	**0**	**0**	**32,914,640**	

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9651061

.102035 S 6" FM FROM PS 1071 TO MH 7 SOUTH OF SW 186 ST ON 108 AVE

Commission District(s) 7

Sub-Project Budget / Estimated 1,417,036

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	156,875	0	156,875	0	0	0	0	0	0	0	156,875	S Construction - 2013 Bonds
	996,809	0	996,809	0	0	0	0	0	0	0	996,809	WASD Wastewater Commercial Paper - 2015
	0	263,352	263,352	0	0	0	0	0	0	0	263,352	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,153,684**	**263,352**	**1,417,036**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,417,036**	
EXPENDITURES												
	156,875	0	156,875	0	0	0	0	0	0	0	156,875	S Construction - 2013 Bonds
	927,436	69,373	996,809	0	0	0	0	0	0	0	996,809	WASD Wastewater Commercial Paper - 2015
	0	263,352	263,352	0	0	0	0	0	0	0	263,352	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,084,311**	**332,725**	**1,417,036**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,417,036**	

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9651061

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102050 S UPGRADE 4" FM FROM PS 733 ON US1												
Commission District(s) 7												
Sub-Project Budget / Estimated	**656,343**											
REVENUES												
	84,954	0	84,954	0	0	0	0	0	0	0	84,954	S Construction - 2013 Bonds
	280,063	0	280,063	0	0	0	0	0	0	0	280,063	WASD Wastewater Commercial Paper - 2015
	0	291,326	291,326	0	0	0	0	0	0	0	291,326	WASD Wastewater Commercial Paper - 2017
TOTAL	**365,017**	**291,326**	**656,343**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**656,343**	
EXPENDITURES												
	84,954	0	84,954	0	0	0	0	0	0	0	84,954	S Construction - 2013 Bonds
	95,397	184,666	280,063	0	0	0	0	0	0	0	280,063	WASD Wastewater Commercial Paper - 2015
	0	291,326	291,326	0	0	0	0	0	0	0	291,326	WASD Wastewater Commercial Paper - 2017
TOTAL	**180,351**	**475,992**	**656,343**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**656,343**	

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9651061

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102208 S CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM

Commission District(s)

Sub-Project Budget / Estimated 20,520,688

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,624,622	6,508,357	6,000,000	4,000,000	0	0	0	20,132,979	Future WASD Revenue Bonds
	0	387,709	387,709	0	0	0	0	0	0	0	387,709	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**387,709**	**387,709**	**3,624,622**	**6,508,357**	**6,000,000**	**4,000,000**	**0**	**0**	**0**	**20,520,688**	
EXPENDITURES												
	0	0	0	3,624,622	6,508,357	6,000,000	4,000,000	0	0	0	20,132,979	Future WASD Revenue Bonds
	0	387,709	387,709	0	0	0	0	0	0	0	387,709	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**387,709**	**387,709**	**3,624,622**	**6,508,357**	**6,000,000**	**4,000,000**	**0**	**0**	**0**	**20,520,688**	

1010. SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9651061

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102209 S CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2

Commission District(s)

Sub-Project Budget / Estimated 10,320,573

REVENUES												
	0	0	0	0	2,000,000	1,000,000	0	0	0	0	3,000,000	Future WASD Revenue Bonds
	0	7,320,573	7,320,573	0	0	0	0	0	0	0	7,320,573	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**7,320,573**	**7,320,573**	**0**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**10,320,573**	
EXPENDITURES												
	0	0	0	0	2,000,000	1,000,000	0	0	0	0	3,000,000	Future WASD Revenue Bonds
	0	2,995,699	2,995,699	4,324,874	0	0	0	0	0	0	7,320,573	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**2,995,699**	**2,995,699**	**4,324,874**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**0**	**10,320,573**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1011. FLOW REDUCTION PROGRAM (FRP)

Commission District(s) Systemwide

OSBM No. 9650201

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	75,367,041												
REVENUES													
		0	0	0	7,050,000	6,827,563	7,374,645	6,724,112	7,636,517	4,000,000	20,500,000	60,112,837	Future WASD Revenue Bonds
		1,609,295	0	1,609,295	0	0	0	0	0	0	0	1,609,295	WASD Wastewater Commercial Paper - 2015
		0	4,296,243	4,296,243	0	0	0	0	0	0	0	4,296,243	WASD Wastewater Commercial Paper - 2017
		9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL		**10,957,961.0**	**4,296,243**	**15,254,204**	**7,050,000.0**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**20,500,000**	**75,367,041**	
EXPENDITURES													
		0	0	0	7,050,000	6,827,563	7,374,645	6,724,112	7,636,517	4,000,000	20,500,000	60,112,837	Future WASD Revenue Bonds
		1,209,116	400,179	1,609,295	0	0	0	0	0	0	0	1,609,295	WASD Wastewater Commercial Paper - 2015
		0	4,296,243	4,296,243	0	0	0	0	0	0	0	4,296,243	WASD Wastewater Commercial Paper - 2017
		9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL		**10,557,782.0**	**4,696,422**	**15,254,204**	**7,050,000.0**	**6,827,563**	**7,374,645**	**6,724,112**	**7,636,517**	**4,000,000**	**20,500,000**	**75,367,041**	

.100050 S REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 8,084,459

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,050,000	650,000	350,000	224,112	2,136,517	0	0	4,410,629	Future WASD Revenue Bonds
	1,482,915	0	1,482,915	0	0	0	0	0	0	0	1,482,915	WASD Wastewater Commercial Paper - 2015
	0	2,190,915	2,190,915	0	0	0	0	0	0	0	2,190,915	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,482,915**	**2,190,915**	**3,673,830**	**1,050,000**	**650,000**	**350,000**	**224,112**	**2,136,517**	**0**	**0**	**8,084,459**	
EXPENDITURES												
	0	0	0	1,050,000	650,000	350,000	224,112	2,136,517	0	0	4,410,629	Future WASD Revenue Bonds
	1,173,830	309,085	1,482,915	0	0	0	0	0	0	0	1,482,915	WASD Wastewater Commercial Paper - 2015
	0	2,190,915	2,190,915	0	0	0	0	0	0	0	2,190,915	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,173,830**	**2,500,000**	**3,673,830**	**1,050,000**	**650,000**	**350,000**	**224,112**	**2,136,517**	**0**	**0**	**8,084,459**	

.100889 S REHABILITATION OF SEWER MAINS DUE TO I/I - DIG AND REPLACE
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 10,045,088

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	696,422	696,422	0	0	0	0	0	0	0	696,422	WASD Wastewater Commercial Paper - 2017
	9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL	**9,348,666**	**696,422**	**10,045,088**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,045,088**	
EXPENDITURES												
	0	696,422	696,422	0	0	0	0	0	0	0	696,422	WASD Wastewater Commercial Paper - 2017
	9,348,666	0	9,348,666	0	0	0	0	0	0	0	9,348,666	Wastewater Renewal & Replacement Fund
TOTAL	**9,348,666**	**696,422**	**10,045,088**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,045,088**	

.100890 S REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 11,500,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,500,000	3,000,000	3,000,000	1,000,000	1,000,000	0	0	11,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**3,500,000**	**3,000,000**	**3,000,000**	**1,000,000**	**1,000,000**	**0**	**0**	**11,500,000**	
EXPENDITURES												
	0	0	0	3,500,000	3,000,000	3,000,000	1,000,000	1,000,000	0	0	11,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**3,500,000**	**3,000,000**	**3,000,000**	**1,000,000**	**1,000,000**	**0**	**0**	**11,500,000**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.101807 S REHAB OF ALL JUNCTION CHAMBERS AND ASSOCIATED LINES - (CPCS)												
Commission District(s) 4												
Sub-Project Budget / Estimated 500,000												
REVENUES												
	0	0	0	0	0	0	0	0	500,000	0	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**500,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	500,000	0	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**500,000**	

1011. FLOW REDUCTION PROGRAM (FRP)

Commission District(s) Systemwide

OSBM No. 9650201

.101865 S PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)

Commission District(s) Countywide

Sub-Project Budget / Estimated 45,237,494

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,500,000	3,177,563	4,024,645	5,500,000	4,500,000	3,500,000	20,500,000	43,702,208	Future WASD Revenue Bonds
	126,380	0	126,380	0	0	0	0	0	0	0	126,380	WASD Wastewater Commercial Paper - 2015
	0	1,408,906	1,408,906	0	0	0	0	0	0	0	1,408,906	WASD Wastewater Commercial Paper - 2017
TOTAL	**126,380**	**1,408,906**	**1,535,286**	**2,500,000**	**3,177,563**	**4,024,645**	**5,500,000**	**4,500,000**	**3,500,000**	**20,500,000**	**45,237,494**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1011. FLOW REDUCTION PROGRAM (FRP)

Commission District(s) Systemwide

OSBM No. 9650201

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,500,000	3,177,563	4,024,645	5,500,000	4,500,000	3,500,000	20,500,000	43,702,208	Future WASD Revenue Bonds
	35,286	91,094	126,380	0	0	0	0	0	0	0	126,380	WASD Wastewater Commercial Paper - 2015
	0	1,408,906	1,408,906	0	0	0	0	0	0	0	1,408,906	WASD Wastewater Commercial Paper - 2017
TOTAL	**35,286**	**1,500,000**	**1,535,286**	**2,500,000**	**3,177,563**	**4,024,645**	**5,500,000**	**4,500,000**	**3,500,000**	**20,500,000**	**45,237,494**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1012. SANITARY SEWER SYSTEM IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650221

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	37,702,112												
REVENUES													
		0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
		7,512,294	0	7,512,294	0	0	0	0	0	0	0	7,512,294	WASD Wastewater Commercial Paper - 2015
		0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
		26,151,062	0	26,151,062	0	0	0	0	0	0	0	26,151,062	Wastewater Special Construction Fund
TOTAL		**33,663,356.0**	**2,949,769**	**36,613,125**	**1,000,000.0**	**88,987**	**0**	**0**	**0**	**0**	**0**	**37,702,112**	
EXPENDITURES													
		0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
		3,633,693	3,878,601	7,512,294	0	0	0	0	0	0	0	7,512,294	WASD Wastewater Commercial Paper - 2015
		0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
		3,825,063	1,734,490	5,559,553	3,000,000	2,500,000	2,500,000	2,500,000	2,500,000	7,591,509	0	26,151,062	Wastewater Special Construction Fund
TOTAL		**7,458,755.8**	**8,562,860**	**16,021,616**	**4,000,000.0**	**2,588,987**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**37,702,112**	

1012. SANITARY SEWER SYSTEM IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650221

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.100055 S SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 26,151,062

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	26,151,062	0	26,151,062	0	0	0	0	0	0	0	26,151,062	Wastewater Special Construction Fund
TOTAL	**26,151,062**	**0**	**26,151,062**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26,151,062**	
EXPENDITURES												
	3,825,063	1,734,490	5,559,553	3,000,000	2,500,000	2,500,000	2,500,000	2,500,000	7,591,509	0	26,151,062	Wastewater Special Construction Fund
TOTAL	**3,825,063**	**1,734,490**	**5,559,553**	**3,000,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**7,591,509**	**0**	**26,151,062**	

Version 2.6

.102228 S DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE A
Commission District(s) 5
Sub-Project Budget / Estimated 6,322,680

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	3,372,911	0	3,372,911	0	0	0	0	0	0	0	3,372,911	WASD Wastewater Commercial Paper - 2015
	0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,372,911**	**2,949,769**	**6,322,680**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,322,680**	
EXPENDITURES												
	1,612,272	1,760,639	3,372,911	0	0	0	0	0	0	0	3,372,911	WASD Wastewater Commercial Paper - 2015
	0	2,949,769	2,949,769	0	0	0	0	0	0	0	2,949,769	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,612,272**	**4,710,408**	**6,322,680**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,322,680**	

Version 2.6

.102229 S DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE B
Commission District(s) 5
Sub-Project Budget / Estimated 5,228,370

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
	4,139,383	0	4,139,383	0	0	0	0	0	0	0	4,139,383	WASD Wastewater Commercial Paper - 2015
TOTAL	**4,139,383**	**0**	**4,139,383**	**1,000,000**	**88,987**	**0**	**0**	**0**	**0**	**0**	**5,228,370**	
EXPENDITURES												
	0	0	0	1,000,000	88,987	0	0	0	0	0	1,088,987	Future WASD Revenue Bonds
	2,021,421	2,117,962	4,139,383	0	0	0	0	0	0	0	4,139,383	WASD Wastewater Commercial Paper - 2015
TOTAL	**2,021,421**	**2,117,962**	**4,139,383**	**1,000,000**	**88,987**	**0**	**0**	**0**	**0**	**0**	**5,228,370**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	142,250,380												
REVENUES													
		0	0	0	5,321,039	8,939,025	12,543,953	17,580,642	17,551,857	16,455,166	61,513,832	139,905,514	Future WASD Revenue Bonds
		235,312	0	235,312	0	0	0	0	0	0	0	235,312	S Construction - 2013 Bonds
		874,957	0	874,957	0	0	0	0	0	0	0	874,957	WASD Wastewater Commercial Paper - 2015
		0	1,234,597	1,234,597	0	0	0	0	0	0	0	1,234,597	WASD Wastewater Commercial Paper - 2017
TOTAL		**1,110,269.0**	**1,234,597**	**2,344,866**	**5,321,039.0**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**61,513,832**	**142,250,380**	
EXPENDITURES													
		0	0	0	5,321,039	8,939,025	12,543,953	17,580,642	17,551,857	16,455,166	61,513,832	139,905,514	Future WASD Revenue Bonds
		235,312	0	235,312	0	0	0	0	0	0	0	235,312	S Construction - 2013 Bonds
		689,819	185,138	874,957	0	0	0	0	0	0	0	874,957	WASD Wastewater Commercial Paper - 2015
		0	1,234,597	1,234,597	0	0	0	0	0	0	0	1,234,597	WASD Wastewater Commercial Paper - 2017
TOTAL		**925,130.7**	**1,419,735**	**2,344,866**	**5,321,039.0**	**8,939,025**	**12,543,953**	**17,580,642**	**17,551,857**	**16,455,166**	**61,513,832**	**142,250,380**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

.101108 S MIAMI SERVICE FACILITY - PHASE 2

Commission District(s) 3

Sub-Project Budget / Estimated 21,537,853

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	1,157,478	2,011,177	3,017,822	4,172,754	11,013,832	21,373,063	Future WASD Revenue Bonds
	164,790	0	164,790	0	0	0	0	0	0	0	164,790	S Construction - 2013 Bonds
TOTAL	**164,790**	**0**	**164,790**	**0**	**0**	**1,157,478**	**2,011,177**	**3,017,822**	**4,172,754**	**11,013,832**	**21,537,853**	
EXPENDITURES												
	0	0	0	0	0	1,157,478	2,011,177	3,017,822	4,172,754	11,013,832	21,373,063	Future WASD Revenue Bonds
	164,790	0	164,790	0	0	0	0	0	0	0	164,790	S Construction - 2013 Bonds
TOTAL	**164,790**	**0**	**164,790**	**0**	**0**	**1,157,478**	**2,011,177**	**3,017,822**	**4,172,754**	**11,013,832**	**21,537,853**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

.101461 S NORTH MAINTENANCE CENTER

Commission District(s) 1

Sub-Project Budget / Estimated 12,174,912

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	100,000	400,000	2,174,912	9,500,000	12,174,912	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**400,000**	**2,174,912**	**9,500,000**	**12,174,912**	
EXPENDITURES												
	0	0	0	0	0	0	100,000	400,000	2,174,912	9,500,000	12,174,912	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**400,000**	**2,174,912**	**9,500,000**	**12,174,912**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
.101506 S SOUTH MAINTENANCE CENTER												
Commission District(s) 9												
Sub-Project Budget / Estimated 23,721,661												
REVENUES												
	0	0	0	2,966,286	4,439,025	5,097,965	6,000,000	3,000,000	2,000,000	0	23,503,276	Future WASD Revenue Bonds
	32,010	0	32,010	0	0	0	0	0	0	0	32,010	S Construction - 2013 Bonds
	30,337	0	30,337	0	0	0	0	0	0	0	30,337	WASD Wastewater Commercial Paper - 2015
	0	156,038	156,038	0	0	0	0	0	0	0	156,038	WASD Wastewater Commercial Paper - 2017
TOTAL	**62,347**	**156,038**	**218,385**	**2,966,286**	**4,439,025**	**5,097,965**	**6,000,000**	**3,000,000**	**2,000,000**	**0**	**23,721,661**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,966,286	4,439,025	5,097,965	6,000,000	3,000,000	2,000,000	0	23,503,276	Future WASD Revenue Bonds
	32,010	0	32,010	0	0	0	0	0	0	0	32,010	S Construction - 2013 Bonds
	14,021	16,316	30,337	0	0	0	0	0	0	0	30,337	WASD Wastewater Commercial Paper - 2015
	0	156,038	156,038	0	0	0	0	0	0	0	156,038	WASD Wastewater Commercial Paper - 2017
TOTAL	**46,031**	**172,354**	**218,385**	**2,966,286**	**4,439,025**	**5,097,965**	**6,000,000**	**3,000,000**	**2,000,000**	**0**	**23,721,661**	

.101653 S 11TH STREET DISTRIBUTION FACILITY RENOVATION
Commission District(s) 3
Sub-Project Budget / Estimated 3,599,510

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	388,510	1,211,000	1,000,000	1,000,000	0	3,599,510	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**388,510**	**1,211,000**	**1,000,000**	**1,000,000**	**0**	**3,599,510**	
EXPENDITURES												
	0	0	0	0	0	388,510	1,211,000	1,000,000	1,000,000	0	3,599,510	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**388,510**	**1,211,000**	**1,000,000**	**1,000,000**	**0**	**3,599,510**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES
Commission District(s) Systemwide

OSBM No. 9653201

.101654 S WESTWOOD LAKES FACILITY ELEVATOR RENOVATION
Commission District(s) 10
Sub-Project Budget / Estimated 1,500,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	100,000	600,000	800,000	0	0	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**100,000**	**600,000**	**800,000**	**0**	**0**	**1,500,000**	
EXPENDITURES												
	0	0	0	0	0	100,000	600,000	800,000	0	0	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**100,000**	**600,000**	**800,000**	**0**	**0**	**1,500,000**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101886 S MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING

Commission District(s) 1

Sub-Project Budget / Estimated 1,300,000

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,156,206	0	0	0	0	0	0	1,156,206	Future WASD Revenue Bonds
	0	143,794	143,794	0	0	0	0	0	0	0	143,794	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**143,794**	**143,794**	**1,156,206**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**	
EXPENDITURES												
	0	0	0	1,156,206	0	0	0	0	0	0	1,156,206	Future WASD Revenue Bonds
	0	143,794	143,794	0	0	0	0	0	0	0	143,794	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**143,794**	**143,794**	**1,156,206**	**0**	**0**	**0**	**0**	**0**	**0**	**1,300,000**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

.101887 S MEDLEY YARD BUILDING

Commission District(s) 12

Sub-Project Budget / Estimated 1,666,444

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	38,512	0	38,512	0	0	0	0	0	0	0	38,512	S Construction - 2013 Bonds
	693,167	0	693,167	0	0	0	0	0	0	0	693,167	WASD Wastewater Commercial Paper - 2015
	0	934,765	934,765	0	0	0	0	0	0	0	934,765	WASD Wastewater Commercial Paper - 2017
TOTAL	**731,679**	**934,765**	**1,666,444**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,666,444**	
EXPENDITURES												
	38,512	0	38,512	0	0	0	0	0	0	0	38,512	S Construction - 2013 Bonds
	524,345	168,822	693,167	0	0	0	0	0	0	0	693,167	WASD Wastewater Commercial Paper - 2015
	0	934,765	934,765	0	0	0	0	0	0	0	934,765	WASD Wastewater Commercial Paper - 2017
TOTAL	**562,857**	**1,103,587**	**1,666,444**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,666,444**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101999 S WEST MAINTENANCE CENTER

Commission District(s) 10

Sub-Project Budget / Estimated 41,000,000

REVENUES												
	0	0	0	0	0	0	0	0	0	41,000,000	41,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**41,000,000**	**41,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	41,000,000	41,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**41,000,000**	**41,000,000**	

.102000 S GENERAL MAINTENANCE LAND ACQUISITION - SEWER

Commission District(s) 3

Sub-Project Budget / Estimated 3,500,000

REVENUES												
	0	0	0	0	0	0	1,141,486	2,358,514	0	0	3,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**1,141,486**	**2,358,514**	**0**	**0**	**3,500,000**	
EXPENDITURES												
	0	0	0	0	0	0	1,141,486	2,358,514	0	0	3,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**1,141,486**	**2,358,514**	**0**	**0**	**3,500,000**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

.102001 S LEJEUNE ROAD OFFICE EXPANSION - PHASE 2

Commission District(s) 7

Sub-Project Budget / Estimated 5,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	916,979	1,975,521	2,107,500	0	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**916,979**	**1,975,521**	**2,107,500**	**0**	**5,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	916,979	1,975,521	2,107,500	0	5,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**916,979**	**1,975,521**	**2,107,500**	**0**	**5,000,000**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102030 S EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)												
Commission District(s) 3												
Sub-Project Budget / Estimated 25,000,000												
REVENUES												
	0	0	0	1,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	25,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,000,000**	**4,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**0**	**25,000,000**	
EXPENDITURES												
	0	0	0	1,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	25,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,000,000**	**4,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**0**	**25,000,000**	

1013. WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9653201

.102052 S MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION

Commission District(s) 9

Sub-Project Budget / Estimated 2,250,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	198,547	500,000	800,000	600,000	0	0	0	2,098,547	Future WASD Revenue Bonds
	151,453	0	151,453	0	0	0	0	0	0	0	151,453	WASD Wastewater Commercial Paper - 2015
TOTAL	**151,453**	**0**	**151,453**	**198,547**	**500,000**	**800,000**	**600,000**	**0**	**0**	**0**	**2,250,000**	
EXPENDITURES												
	0	0	0	198,547	500,000	800,000	600,000	0	0	0	2,098,547	Future WASD Revenue Bonds
	151,453	0	151,453	0	0	0	0	0	0	0	151,453	WASD Wastewater Commercial Paper - 2015
TOTAL	**151,453**	**0**	**151,453**	**198,547**	**500,000**	**800,000**	**600,000**	**0**	**0**	**0**	**2,250,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) Systemwide

OSBM No. 9651071

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	160,643,376												
REVENUES													
		0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
		0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
		25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
		36,930,757	0	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
		0	25,000,000	25,000,000	0	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
		350,741	0	350,741	0	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL		**62,686,073.0**	**35,302,276**	**97,988,349**	**9,956,091.0**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,643,376**	
EXPENDITURES													
		0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
		0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
		25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
		32,397,424	4,533,333	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
		0	10,000,000	10,000,000	15,000,000	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
		116,320	0	116,320	234,421	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL		**57,918,318.7**	**24,835,609**	**82,753,928**	**25,190,512.0**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,643,376**	

Version 2.6

.101454 S PUMP STATION IMPROVEMENT PROGRAM
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 160,292,635

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
	0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
	25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
	36,930,757	0	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
	0	25,000,000	25,000,000	0	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**62,335,332**	**35,302,276**	**97,637,608**	**9,956,091**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,292,635**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) Systemwide

OSBM No. 9651071

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	2,241,049	17,000,000	15,000,000	0	0	0	34,241,049	Future WASD Revenue Bonds
	0	10,302,276	10,302,276	9,956,091	18,457,887	0	0	0	0	0	38,716,254	Plant Expansion Fund - Wastewater
	25,404,575	0	25,404,575	0	0	0	0	0	0	0	25,404,575	S Construction - 2013 Bonds
	32,397,424	4,533,333	36,930,757	0	0	0	0	0	0	0	36,930,757	WASD Wastewater Commercial Paper - 2015
	0	10,000,000	10,000,000	15,000,000	0	0	0	0	0	0	25,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**57,801,999**	**24,835,609**	**82,637,608**	**24,956,091**	**20,698,936**	**17,000,000**	**15,000,000**	**0**	**0**	**0**	**160,292,635**	

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) Systemwide

OSBM No. 9651071

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101975 S PUMP STATION IMPROVEMENT PROGRAM (PSIP)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 350,741

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	350,741	0	350,741	0	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL	**350,741**	**0**	**350,741**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,741**	
EXPENDITURES												
	116,320	0	116,320	234,421	0	0	0	0	0	0	350,741	Wastewater Renewal & Replacement Fund
TOTAL	**116,320**	**0**	**116,320**	**234,421**	**0**	**0**	**0**	**0**	**0**	**0**	**350,741**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1018. PEAK FLOW MANAGEMENT FACILITIES

Commission District(s) Systemwide

OSBM No. 9653371

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	17,364,873												
REVENUES													
		0	0	0	4,371,592	6,590,876	4,525,140	1,135,284	0	0	0	16,622,892	Future WASD Revenue Bonds
		295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
		0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL		**295,100.0**	**446,881**	**741,981**	**4,371,592.0**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**17,364,873**	
EXPENDITURES													
		0	0	0	4,371,592	6,590,876	4,525,140	1,135,284	0	0	0	16,622,892	Future WASD Revenue Bonds
		295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
		0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL		**295,100.4**	**446,881**	**741,981**	**4,371,592.0**	**6,590,876**	**4,525,140**	**1,135,284**	**0**	**0**	**0**	**17,364,873**	

Version 2.6

.101774 S FORCE MAIN IN DORAL N.W. 107TH AVE.
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 11,765,973

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,471,592	4,691,976	1,725,140	1,135,284	0	0	0	11,023,992	Future WASD Revenue Bonds
	295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
	0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL	**295,100**	**446,881**	**741,981**	**3,471,592**	**4,691,976**	**1,725,140**	**1,135,284**	**0**	**0**	**0**	**11,765,973**	
EXPENDITURES												
	0	0	0	3,471,592	4,691,976	1,725,140	1,135,284	0	0	0	11,023,992	Future WASD Revenue Bonds
	295,100	203,125	498,225	0	0	0	0	0	0	0	498,225	Plant Expansion Fund - Wastewater
	0	243,756	243,756	0	0	0	0	0	0	0	243,756	WASD Wastewater Commercial Paper - 2017
TOTAL	**295,100**	**446,881**	**741,981**	**3,471,592**	**4,691,976**	**1,725,140**	**1,135,284**	**0**	**0**	**0**	**11,765,973**	

1018. PEAK FLOW MANAGEMENT FACILITIES

Commission District(s) Systemwide

OSBM No. 9653371

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102194 S WASTEWATER MASTER PLAN

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 5,598,900

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	900,000	1,898,900	2,800,000	0	0	0	0	5,598,900	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**900,000**	**1,898,900**	**2,800,000**	**0**	**0**	**0**	**0**	**5,598,900**	
EXPENDITURES												
	0	0	0	900,000	1,898,900	2,800,000	0	0	0	0	5,598,900	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**900,000**	**1,898,900**	**2,800,000**	**0**	**0**	**0**	**0**	**5,598,900**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1019. SANITARY SEWER SYSTEM EXTENSION

Commission District(s) Systemwide

OSBM No. 9653281

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	29,889,407												
REVENUES													
		0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
		211,219	0	211,219	0	0	0	0	0	0	0	211,219	S Construction - 2013 Bonds
		1,806,677	0	1,806,677	0	0	0	0	0	0	0	1,806,677	WASD Wastewater Commercial Paper - 2015
		0	3,246,396	3,246,396	0	0	0	0	0	0	0	3,246,396	WASD Wastewater Commercial Paper - 2017
		15,358,123	0	15,358,123	0	0	0	0	0	0	0	15,358,123	Wastewater Renewal & Replacement Fund
TOTAL		**17,376,019.0**	**3,246,396**	**20,622,415**	**0.0**	**500,000**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**29,889,407**	
EXPENDITURES													
		0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
		211,219	0	211,219	0	0	0	0	0	0	0	211,219	S Construction - 2013 Bonds
		1,768,721	37,957	1,806,678	0	0	0	0	0	0	0	1,806,678	WASD Wastewater Commercial Paper - 2015
		0	3,246,396	3,246,396	0	0	0	0	0	0	0	3,246,396	WASD Wastewater Commercial Paper - 2017
		8,325,006	0	8,325,006	5,110,659	1,922,458	0	0	0	0	0	15,358,123	Wastewater Renewal & Replacement Fund
TOTAL		**10,304,945.1**	**3,284,353**	**13,589,298**	**5,110,659.0**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**29,889,407**	

1019. SANITARY SEWER SYSTEM EXTENSION

Commission District(s) Systemwide

OSBM No. 9653281

.100877 S SANITARY SEWER SYSTEM EXTENSION

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 19,201,541

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
	0	2,945,014	2,945,014	0	0	0	0	0	0	0	2,945,014	WASD Wastewater Commercial Paper - 2017
	6,989,535	0	6,989,535	0	0	0	0	0	0	0	6,989,535	Wastewater Renewal & Replacement Fund
TOTAL	**6,989,535**	**2,945,014**	**9,934,549**	**0**	**500,000**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**19,201,541**	
EXPENDITURES												
	0	0	0	0	500,000	3,500,000	3,000,000	2,266,992	0	0	9,266,992	Future WASD Revenue Bonds
	0	2,945,014	2,945,014	0	0	0	0	0	0	0	2,945,014	WASD Wastewater Commercial Paper - 2017
	817,077	0	817,077	4,250,000	1,922,458	0	0	0	0	0	6,989,535	Wastewater Renewal & Replacement Fund
TOTAL	**817,077**	**2,945,014**	**3,762,091**	**4,250,000**	**2,422,458**	**3,500,000**	**3,000,000**	**2,266,992**	**0**	**0**	**19,201,541**	

1019. SANITARY SEWER SYSTEM EXTENSION

Commission District(s) Systemwide

OSBM No. 9653281

.101733 S SANITARY SEWER SYSTEM EXTENSION FOR JPA's

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 8,510,559

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	141,971	0	141,971	0	0	0	0	0	0	0	141,971	WASD Wastewater Commercial Paper - 2015
	8,368,588	0	8,368,588	0	0	0	0	0	0	0	8,368,588	Wastewater Renewal & Replacement Fund
TOTAL	**8,510,559**	**0**	**8,510,559**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,510,559**	
EXPENDITURES												
	134,649	7,322	141,971	0	0	0	0	0	0	0	141,971	WASD Wastewater Commercial Paper - 2015
	7,507,929	0	7,507,929	860,659	0	0	0	0	0	0	8,368,588	Wastewater Renewal & Replacement Fund
TOTAL	**7,642,578**	**7,322**	**7,649,900**	**860,659**	**0**	**0**	**0**	**0**	**0**	**0**	**8,510,559**	

.102128 S 6" FM FROM PS 746 TO SW 156 ST & US1
Commission District(s) 8
Sub-Project Budget / Estimated 1,636,397

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	137,972	0	137,972	0	0	0	0	0	0	0	137,972	S Construction - 2013 Bonds
	1,292,465	0	1,292,465	0	0	0	0	0	0	0	1,292,465	WASD Wastewater Commercial Paper - 2015
	0	205,960	205,960	0	0	0	0	0	0	0	205,960	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,430,437**	**205,960**	**1,636,397**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,636,397**	
EXPENDITURES												
	137,972	0	137,972	0	0	0	0	0	0	0	137,972	S Construction - 2013 Bonds
	1,261,830	30,635	1,292,465	0	0	0	0	0	0	0	1,292,465	WASD Wastewater Commercial Paper - 2015
	0	205,960	205,960	0	0	0	0	0	0	0	205,960	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,399,802**	**236,595**	**1,636,397**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,636,397**	

.102130 S REPLACE 8" FM FROM PS 149 SOUTH TO NW 112 AVE & W. FLAGLER ST

Commission District(s) 12

Sub-Project Budget / Estimated 527,926

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	73,247	0	73,247	0	0	0	0	0	0	0	73,247	S Construction - 2013 Bonds
	372,241	0	372,241	0	0	0	0	0	0	0	372,241	WASD Wastewater Commercial Paper - 2015
	0	82,438	82,438	0	0	0	0	0	0	0	82,438	WASD Wastewater Commercial Paper - 2017
TOTAL	**445,488**	**82,438**	**527,926**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**527,926**	
EXPENDITURES												
	73,247	0	73,247	0	0	0	0	0	0	0	73,247	S Construction - 2013 Bonds
	372,241	0	372,241	0	0	0	0	0	0	0	372,241	WASD Wastewater Commercial Paper - 2015
	0	82,438	82,438	0	0	0	0	0	0	0	82,438	WASD Wastewater Commercial Paper - 2017
TOTAL	**445,488**	**82,438**	**527,926**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**527,926**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102131 S INSTALL 8-INCH D.I. FORCE MAIN ALONG SW 192 AVE. FROM SW 354 ST. TO SW 360 ST.
Commission District(s) 9
Sub-Project Budget / Estimated 12,984

REVENUES												
	0	12,984	12,984	0	0	0	0	0	0	0	12,984	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**12,984**	**12,984**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,984**	
EXPENDITURES												
	0	12,984	12,984	0	0	0	0	0	0	0	12,984	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**12,984**	**12,984**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,984**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1021. PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652002

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	11,694,767												
REVENUES													
		0	0	0	1,750,000	1,424,149	2,204,607	3,863,299	452,712	2,000,000	0	11,694,767	Future WASD Revenue Bonds
TOTAL		**0.0**	**0**	**0**	**1,750,000.0**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**11,694,767**	
EXPENDITURES													
		0	0	0	1,750,000	1,424,149	2,204,607	3,863,299	452,712	2,000,000	0	11,694,767	Future WASD Revenue Bonds
TOTAL		**0.0**	**0**	**0**	**1,750,000.0**	**1,424,149**	**2,204,607**	**3,863,299**	**452,712**	**2,000,000**	**0**	**11,694,767**	

1021. PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652002

.102164 S REPLACEMENT OF CONE VALVES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 4,048,777

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,500,000	391,034	1,766,167	179,134	212,442	0	0	4,048,777	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,500,000**	**391,034**	**1,766,167**	**179,134**	**212,442**	**0**	**0**	**4,048,777**	
EXPENDITURES												
	0	0	0	1,500,000	391,034	1,766,167	179,134	212,442	0	0	4,048,777	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,500,000**	**391,034**	**1,766,167**	**179,134**	**212,442**	**0**	**0**	**4,048,777**	

1021. PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652002

.102165 S REPLACEMENT OF OBSOLETE GENERATORS

Commission District(s)

Sub-Project Budget / Estimated 7,645,990

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	250,000	1,033,115	438,440	3,684,165	240,270	2,000,000	0	7,645,990	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**250,000**	**1,033,115**	**438,440**	**3,684,165**	**240,270**	**2,000,000**	**0**	**7,645,990**	
EXPENDITURES												
	0	0	0	250,000	1,033,115	438,440	3,684,165	240,270	2,000,000	0	7,645,990	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**250,000**	**1,033,115**	**438,440**	**3,684,165**	**240,270**	**2,000,000**	**0**	**7,645,990**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1023. WASTEWATER TELEMETERING SYSTEM

Commission District(s) Systemwide

OSBM No. 9652481

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	5,410,660												
REVENUES													
		0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
		1,131,953	0	1,131,953	0	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL		**1,131,953.0**	**1,278,707**	**2,410,660**	**0.0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	
EXPENDITURES													
		0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
		127,887	486,566	614,453	517,500	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL		**127,887.0**	**1,765,273**	**1,893,160**	**517,500.0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	

1023. WASTEWATER TELEMETERING SYSTEM

Commission District(s) Systemwide

OSBM No. 9652481

.100621 S TELEMETERING SYSTEM - WASTEWATER

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 5,410,660

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
	1,131,953	0	1,131,953	0	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL	**1,131,953**	**1,278,707**	**2,410,660**	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	
EXPENDITURES												
	0	1,278,707	1,278,707	0	0	0	0	0	0	0	1,278,707	WASD Wastewater Commercial Paper - 2017
	127,887	486,566	614,453	517,500	500,000	500,000	500,000	500,000	500,000	500,000	4,131,953	Wastewater Renewal & Replacement Fund
TOTAL	**127,887**	**1,765,273**	**1,893,160**	**517,500**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**5,410,660**	

WASTEWATER PROJECTS

1024. WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

Commission District(s) Systemwide

OSBM No. 9650361

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	182,641,834												
REVENUES													
		19,738,334	19,403,500	39,141,834	23,500,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL		**19,738,334.0**	**19,403,500**	**39,141,834**	**23,500,000.0**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	
EXPENDITURES													
		14,764,334	22,403,500	37,167,834	25,474,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL		**14,764,334.0**	**22,403,500**	**37,167,834**	**25,474,000.0**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	

.100622 S WASTEWATER SYSTEM UPGRADES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 182,641,834

REVENUES												
	19,738,334	19,403,500	39,141,834	23,500,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL	**19,738,334**	**19,403,500**	**39,141,834**	**23,500,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	
EXPENDITURES												
	14,764,334	22,403,500	37,167,834	25,474,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	182,641,834	Wastewater Renewal & Replacement Fund
TOTAL	**14,764,334**	**22,403,500**	**37,167,834**	**25,474,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**182,641,834**	

WASTEWATER PROJECTS

1025. LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650371

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	32,085,946												
REVENUES													
		11,085,946	0	11,085,946	0	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL		**11,085,946.0**	**0**	**11,085,946**	**0.0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	
EXPENDITURES													
		4,036,246	3,524,700	7,560,946	3,525,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL		**4,036,246.0**	**3,524,700**	**7,560,946**	**3,525,000.0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	

.100623 S LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 32,085,946

REVENUES												
	11,085,946	0	11,085,946	0	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL	**11,085,946**	**0**	**11,085,946**	**0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	
EXPENDITURES												
	4,036,246	3,524,700	7,560,946	3,525,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	32,085,946	Wastewater Renewal & Replacement Fund
TOTAL	**4,036,246**	**3,524,700**	**7,560,946**	**3,525,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**32,085,946**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1027. WASTEWATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650301

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	135,236,024												
REVENUES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		39,962,213	6,222,000	46,184,213	7,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		**39,962,213.0**	**6,773,811**	**46,736,024**	**7,500,000.0**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**135,236,024**	
EXPENDITURES													
		0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
		23,823,997	17,676,773	41,500,770	12,183,443	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	13,500,000	134,684,213	Wastewater Renewal & Replacement Fund
TOTAL		**23,823,997.0**	**18,228,584**	**42,052,581**	**12,183,443.0**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**13,500,000**	**135,236,024**	

1027. WASTEWATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650301

.100625 S MISCELLANEOUS TOOLS AND EQUIPMENT

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 44,808,262

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
	12,534,451	1,722,000	14,256,451	0	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	44,256,451	Wastewater Renewal & Replacement Fund
TOTAL	**12,534,451**	**2,273,811**	**14,808,262**	**0**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**44,808,262**	
EXPENDITURES												
	0	551,811	551,811	0	0	0	0	0	0	0	551,811	WASD Wastewater Commercial Paper - 2017
	7,408,621	6,312,430	13,721,051	535,400	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	44,256,451	Wastewater Renewal & Replacement Fund
TOTAL	**7,408,621**	**6,864,241**	**14,272,862**	**535,400**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**5,000,000**	**44,808,262**	

1027. WASTEWATER EQUIPMENT AND VEHICLES
Commission District(s) Systemwide

OSBM No. 9650301

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101729 S VEHICLES/TRANSPORTATION EQUIPMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 53,699,054

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	8,699,054	4,000,000	12,699,054	5,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	53,699,054	Wastewater Renewal & Replacement Fund
TOTAL	**8,699,054**	**4,000,000**	**12,699,054**	**5,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**53,699,054**	
EXPENDITURES												
	6,757,668	5,775,843	12,533,511	5,165,543	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	53,699,054	Wastewater Renewal & Replacement Fund
TOTAL	**6,757,668**	**5,775,843**	**12,533,511**	**5,165,543**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**6,000,000**	**53,699,054**	

.101730 S HEAVY CONSTRUCTION EQUIPMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 36,728,708

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	18,728,708	500,000	19,228,708	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	36,728,708	Wastewater Renewal & Replacement Fund
TOTAL	**18,728,708**	**500,000**	**19,228,708**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**36,728,708**	
EXPENDITURES												
	9,657,708	5,588,500	15,246,208	6,482,500	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	36,728,708	Wastewater Renewal & Replacement Fund
TOTAL	**9,657,708**	**5,588,500**	**15,246,208**	**6,482,500**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**2,500,000**	**36,728,708**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	128,320,036												
REVENUES													
		771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
		0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
		16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
		0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
		0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
		25,380,196	16,374,500	41,754,696	15,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	116,754,696	Wastewater Renewal & Replacement Fund
		2,998,806	0	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL		**29,166,554.9**	**19,377,499**	**48,544,054**	**15,795,997.0**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**128,320,036**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
	0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
	16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
	0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
	0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
	23,110,221	18,042,000	41,152,221	15,602,475	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	116,754,696	Wastewater Renewal & Replacement Fund
	27,140	2,971,666	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL	**23,924,914.3**	**24,016,665**	**47,941,579**	**16,398,472.0**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,795,997**	**10,000,000**	**128,320,036**	

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

.100627 S WASTEWATER TREATMENT PLANTS REHABILITATION

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 107,596,560

Budget/ Estimate Cost	Prior			Projections								Bond Issue
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
REVENUES												
	771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
	16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
	0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
	20,835,701	16,374,500	37,210,201	15,000,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	103,810,201	Wastewater Renewal & Replacement Fund
	2,998,806	0	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL	**24,622,060**	**16,374,500**	**40,996,560**	**15,000,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**107,596,560**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	771,190	0	771,190	0	0	0	0	0	0	0	771,190	Construction - 2010 Bonds
	16,363	0	16,363	0	0	0	0	0	0	0	16,363	S Construction - 2013 Bonds
	0	0	0	0	0	0	0	0	0	0	0	WASD Wastewater Commercial Paper - 2015
	20,682,726	16,374,500	37,057,226	15,152,975	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	8,600,000	103,810,201	Wastewater Renewal & Replacement Fund
	27,140	2,971,666	2,998,806	0	0	0	0	0	0	0	2,998,806	Wastewater Special Construction Fund
TOTAL	**21,497,419**	**19,346,166**	**40,843,585**	**15,152,975**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**8,600,000**	**107,596,560**	

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

.101732 S SECURITY PROJECTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 20,723,476

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
	0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
	4,544,495	0	4,544,495	0	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	12,944,495	Wastewater Renewal & Replacement Fund
TOTAL	**4,544,495**	**3,002,999**	**7,547,494**	**795,997**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**1,400,000**	**20,723,476**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1029. WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

Commission District(s) Systemwide

OSBM No. 9653261

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	795,997	795,997	795,997	795,997	795,997	795,997	0	4,775,982	Future WASD Revenue Bonds
	0	3,002,999	3,002,999	0	0	0	0	0	0	0	3,002,999	WASD Wastewater Commercial Paper - 2017
	2,427,495	1,667,500	4,094,995	449,500	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	12,944,495	Wastewater Renewal & Replacement Fund
TOTAL	**2,427,495**	**4,670,499**	**7,097,994**	**1,245,497**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**2,195,997**	**1,400,000**	**20,723,476**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1032. WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9652061

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	4,641,916												
REVENUES													
		0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**200,000**	**200,000**	**488,424.0**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	
EXPENDITURES													
		0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL		**0.0**	**200,000**	**200,000**	**488,424.0**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	

.101885 S WWTP - VIDEO SURVEILANCE SYSTEM
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 4,641,916

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	
EXPENDITURES												
	0	0	0	488,424	1,793,312	1,160,180	1,000,000	0	0	0	4,441,916	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**488,424**	**1,793,312**	**1,160,180**	**1,000,000**	**0**	**0**	**0**	**4,641,916**	

WASTEWATER PROJECTS

1039. MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

Commission District(s) 6

OSBM No. 969110

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	1,326,105												
REVENUES													
		866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL		**866,794.0**	**0**	**866,794**	**207,466.0**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	
EXPENDITURES													
		866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL		**866,794.1**	**0**	**866,794**	**207,466.0**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	

.101791 S CONTRACT SPECIFICATIONS MIASP

Commission District(s) 1,2,8,13

Sub-Project Budget / Estimated 1,326,105

REVENUES												
	866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL	**866,794**	**0**	**866,794**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	
EXPENDITURES												
	866,794	0	866,794	207,466	251,845	0	0	0	0	0	1,326,105	Miami Springs Construction Fund
TOTAL	**866,794**	**0**	**866,794**	**207,466**	**251,845**	**0**	**0**	**0**	**0**	**0**	**1,326,105**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	4,469,975,047												
REVENUES													
		344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
		0	0	0	6,895,236	36,746,091	43,693,006	71,699,150	97,737,727	159,982,950	3,871,948,823	4,288,702,983	Future WASD Revenue Bonds
		3,730,780	2,510,251	6,241,031	8,230,861	9,788,993	10,723,976	15,346,608	17,553,594	8,358,885	0	76,243,948	Plant Expansion Fund - Wastewater
		19,547,146	0	19,547,146	0	0	0	0	0	0	0	19,547,146	S Construction - 2013 Bonds
		21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
		38,101,261	0	38,101,261	0	0	0	0	0	0	0	38,101,261	WASD Wastewater Commercial Paper - 2015
		0	25,989,771	25,989,771	0	0	0	0	0	0	0	25,989,771	WASD Wastewater Commercial Paper - 2017
TOTAL		**82,769,125.0**	**28,500,022**	**111,269,147**	**15,126,097.0**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**3,871,948,823**	**4,469,975,047**	
EXPENDITURES													
		344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
		0	0	0	6,895,236	36,746,091	43,693,006	71,699,150	97,737,727	159,982,950	3,871,948,822	4,288,702,982	Future WASD Revenue Bonds
		3,730,780	2,510,251	6,241,031	8,230,861	9,788,993	10,723,976	15,346,608	17,553,594	8,358,885	0	76,243,948	Plant Expansion Fund - Wastewater
		19,547,146	0	19,547,146	0	0	0	0	0	0	0	19,547,146	S Construction - 2013 Bonds
		21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
		27,594,064	10,507,197	38,101,261	0	0	0	0	0	0	0	38,101,261	WASD Wastewater Commercial Paper - 2015
		0	9,546,752	9,546,752	16,443,019	0	0	0	0	0	0	25,989,771	WASD Wastewater Commercial Paper - 2017
TOTAL		**72,261,928.5**	**22,564,200**	**94,826,128**	**31,569,116.0**	**46,535,084**	**54,416,982**	**87,045,758**	**115,291,321**	**168,341,835**	**3,871,948,822**	**4,469,975,046**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.101858 S FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)

Commission District(s) 12

Sub-Project Budget / Estimated 5,897,547

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	180,696	258,665	1,593,477	3,864,709	5,897,547	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**180,696**	**258,665**	**1,593,477**	**3,864,709**	**5,897,547**	
EXPENDITURES												
	0	0	0	0	0	0	180,696	258,665	1,593,477	3,864,709	5,897,547	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**180,696**	**258,665**	**1,593,477**	**3,864,709**	**5,897,547**	

.101867 S CDWWTP HLD FILTERS (141 MGD) (CT-2)
Commission District(s) 7
Sub-Project Budget / Estimated 250,422,760

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,789,024	3,111,747	4,007,086	5,537,746	7,537,746	10,962,709	214,623,327	248,569,385	Future WASD Revenue Bonds
	0	1,853,375	1,853,375	0	0	0	0	0	0	0	1,853,375	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,853,375**	**1,853,375**	**2,789,024**	**3,111,747**	**4,007,086**	**5,537,746**	**7,537,746**	**10,962,709**	**214,623,327**	**250,422,760**	
EXPENDITURES												
	0	0	0	2,789,024	3,111,747	4,007,086	5,537,746	7,537,746	10,962,709	214,623,327	248,569,385	Future WASD Revenue Bonds
	0	1,853,375	1,853,375	0	0	0	0	0	0	0	1,853,375	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,853,375**	**1,853,375**	**2,789,024**	**3,111,747**	**4,007,086**	**5,537,746**	**7,537,746**	**10,962,709**	**214,623,327**	**250,422,760**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102006 S NDWWTP - HLD TREATMENT 57 MGD (NT-2)

Commission District(s) 4

Sub-Project Budget / Estimated 269,931,405

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,690,016	2,896,033	3,025,110	4,861,168	7,707,965	10,904,425	237,816,707	268,901,424	Future WASD Revenue Bonds
	0	1,029,981	1,029,981	0	0	0	0	0	0	0	1,029,981	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,029,981**	**1,029,981**	**1,690,016**	**2,896,033**	**3,025,110**	**4,861,168**	**7,707,965**	**10,904,425**	**237,816,707**	**269,931,405**	
EXPENDITURES												
	0	0	0	1,690,016	2,896,033	3,025,110	4,861,168	7,707,965	10,904,425	237,816,707	268,901,424	Future WASD Revenue Bonds
	0	1,029,981	1,029,981	0	0	0	0	0	0	0	1,029,981	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,029,981**	**1,029,981**	**1,690,016**	**2,896,033**	**3,025,110**	**4,861,168**	**7,707,965**	**10,904,425**	**237,816,707**	**269,931,405**	

.102007 S NDWWTP- BZ DEEP INJECTION WELLS (NE-2)
Commission District(s) 4
Sub-Project Budget / Estimated 39,605,916

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	247,550	323,194	400,360	1,300,540	2,227,077	3,145,656	31,931,991	39,576,368	Future WASD Revenue Bonds
	0	29,548	29,548	0	0	0	0	0	0	0	29,548	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**29,548**	**29,548**	**247,550**	**323,194**	**400,360**	**1,300,540**	**2,227,077**	**3,145,656**	**31,931,991**	**39,605,916**	
EXPENDITURES												
	0	0	0	247,550	323,194	400,360	1,300,540	2,227,077	3,145,656	31,931,991	39,576,368	Future WASD Revenue Bonds
	0	29,548	29,548	0	0	0	0	0	0	0	29,548	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**29,548**	**29,548**	**247,550**	**323,194**	**400,360**	**1,300,540**	**2,227,077**	**3,145,656**	**31,931,991**	**39,605,916**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102008 S NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)
Commission District(s) 4
Sub-Project Budget / Estimated 56,699,013

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	308,780	1,682,040	2,443,774	3,143,408	4,489,900	5,143,435	39,410,481	56,621,818	Future WASD Revenue Bonds
	0	77,195	77,195	0	0	0	0	0	0	0	77,195	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**77,195**	**77,195**	**308,780**	**1,682,040**	**2,443,774**	**3,143,408**	**4,489,900**	**5,143,435**	**39,410,481**	**56,699,013**	
EXPENDITURES												
	0	0	0	308,780	1,682,040	2,443,774	3,143,408	4,489,900	5,143,435	39,410,481	56,621,818	Future WASD Revenue Bonds
	0	77,195	77,195	0	0	0	0	0	0	0	77,195	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**77,195**	**77,195**	**308,780**	**1,682,040**	**2,443,774**	**3,143,408**	**4,489,900**	**5,143,435**	**39,410,481**	**56,699,013**	

.102009 S CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION (CE-1)
Commission District(s) 7
Sub-Project Budget / Estimated 100,252,304

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	1,476,613	68,700,000	70,176,613	Future WASD Revenue Bonds
	0	971,797	971,797	2,227,480	2,261,892	3,472,214	5,730,957	7,687,747	7,723,604	0	30,075,691	Plant Expansion Fund - Wastewater
TOTAL	**0**	**971,797**	**971,797**	**2,227,480**	**2,261,892**	**3,472,214**	**5,730,957**	**7,687,747**	**9,200,217**	**68,700,000**	**100,252,304**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	1,476,613	68,700,000	70,176,613	Future WASD Revenue Bonds
	0	971,797	971,797	2,227,480	2,261,892	3,472,214	5,730,957	7,687,747	7,723,604	0	30,075,691	Plant Expansion Fund - Wastewater
TOTAL	**0**	**971,797**	**971,797**	**2,227,480**	**2,261,892**	**3,472,214**	**5,730,957**	**7,687,747**	**9,200,217**	**68,700,000**	**100,252,304**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102010 S CDWWTP- BZ DEEP INJECTION WELLS (CE-2)

Commission District(s) 7

Sub-Project Budget / Estimated 69,196,175

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	282,748	5,000,000	41,000,000	46,282,748	Future WASD Revenue Bonds
	0	0	0	2,735,184	3,800,212	4,212,155	5,180,009	4,717,252	0	0	20,644,812	Plant Expansion Fund - Wastewater
	440,334	0	440,334	0	0	0	0	0	0	0	440,334	WASD Wastewater Commercial Paper - 2015
	0	1,828,281	1,828,281	0	0	0	0	0	0	0	1,828,281	WASD Wastewater Commercial Paper - 2017
TOTAL	**440,334**	**1,828,281**	**2,268,615**	**2,735,184**	**3,800,212**	**4,212,155**	**5,180,009**	**5,000,000**	**5,000,000**	**41,000,000**	**69,196,175**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	0	0	0	282,748	5,000,000	41,000,000	46,282,748	Future WASD Revenue Bonds
	0	0	0	2,735,184	3,800,212	4,212,155	5,180,009	4,717,252	0	0	20,644,812	Plant Expansion Fund - Wastewater
	380,132	60,202	440,334	0	0	0	0	0	0	0	440,334	WASD Wastewater Commercial Paper - 2015
	0	1,828,281	1,828,281	0	0	0	0	0	0	0	1,828,281	WASD Wastewater Commercial Paper - 2017
TOTAL	**380,132**	**1,888,483**	**2,268,615**	**2,735,184**	**3,800,212**	**4,212,155**	**5,180,009**	**5,000,000**	**5,000,000**	**41,000,000**	**69,196,175**	

.102034 S WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)
Commission District(s) 12
Sub-Project Budget / Estimated 1,481,240,064

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,611,649	4,519,640	5,217,678	6,943,669	7,496,939	1,446,481,255	1,473,270,830	Future WASD Revenue Bonds
	3,730,780	1,238,454	4,969,234	2,204,321	795,679	0	0	0	0	0	7,969,234	Plant Expansion Fund - Wastewater
TOTAL	**3,730,780**	**1,238,454**	**4,969,234**	**2,204,321**	**3,407,328**	**4,519,640**	**5,217,678**	**6,943,669**	**7,496,939**	**1,446,481,255**	**1,481,240,064**	
EXPENDITURES												
	0	0	0	0	2,611,649	4,519,640	5,217,678	6,943,669	7,496,939	1,446,481,255	1,473,270,830	Future WASD Revenue Bonds
	3,730,780	1,238,454	4,969,234	2,204,321	795,679	0	0	0	0	0	7,969,234	Plant Expansion Fund - Wastewater
TOTAL	**3,730,780**	**1,238,454**	**4,969,234**	**2,204,321**	**3,407,328**	**4,519,640**	**5,217,678**	**6,943,669**	**7,496,939**	**1,446,481,255**	**1,481,240,064**	

.102038 S CDWWTP - CENTRATE INJECTION WELL (CE-4)
Commission District(s) 7
Sub-Project Budget / Estimated 50,103,761

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
	17,538,499	0	17,538,499	0	0	0	0	0	0	0	17,538,499	S Construction - 2013 Bonds
	21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
	11,175,324	0	11,175,324	0	0	0	0	0	0	0	11,175,324	WASD Wastewater Commercial Paper - 2015
TOTAL	**50,103,761**	**0**	**50,103,761**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,103,761**	
EXPENDITURES												
	344,254	0	344,254	0	0	0	0	0	0	0	344,254	Construction - 2010 Bonds
	17,538,499	0	17,538,499	0	0	0	0	0	0	0	17,538,499	S Construction - 2013 Bonds
	21,045,684	0	21,045,684	0	0	0	0	0	0	0	21,045,684	State Revolving Loans - Wastewater
	10,911,885	263,439	11,175,324	0	0	0	0	0	0	0	11,175,324	WASD Wastewater Commercial Paper - 2015
TOTAL	**49,840,323**	**263,439**	**50,103,762**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,103,762**	

.102070 S 54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)
Commission District(s) 12
Sub-Project Budget / Estimated 43,418,969

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	94,981	100,000	221,680	1,183,922	2,125,398	3,157,933	36,142,178	43,026,092	Future WASD Revenue Bonds
	0	392,877	392,877	0	0	0	0	0	0	0	392,877	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**392,877**	**392,877**	**94,981**	**100,000**	**221,680**	**1,183,922**	**2,125,398**	**3,157,933**	**36,142,178**	**43,418,969**	
EXPENDITURES												
	0	0	0	94,981	100,000	221,680	1,183,922	2,125,398	3,157,933	36,142,178	43,026,092	Future WASD Revenue Bonds
	0	392,877	392,877	0	0	0	0	0	0	0	392,877	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**392,877**	**392,877**	**94,981**	**100,000**	**221,680**	**1,183,922**	**2,125,398**	**3,157,933**	**36,142,178**	**43,418,969**	

.102073 S CDWWTP - PEAK FLOW TREATMENT (CT-3)
Commission District(s) 7
Sub-Project Budget / Estimated 389,793,730

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	6,126,401	366,113,118	372,239,519	Future WASD Revenue Bonds
	0	300,000	300,000	1,063,876	2,931,210	3,039,607	4,435,642	5,148,595	635,281	0	17,554,211	Plant Expansion Fund - Wastewater
TOTAL	**0**	**300,000**	**300,000**	**1,063,876**	**2,931,210**	**3,039,607**	**4,435,642**	**5,148,595**	**6,761,682**	**366,113,118**	**389,793,730**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	6,126,401	366,113,118	372,239,519	Future WASD Revenue Bonds
	0	300,000	300,000	1,063,876	2,931,210	3,039,607	4,435,642	5,148,595	635,281	0	17,554,211	Plant Expansion Fund - Wastewater
TOTAL	**0**	**300,000**	**300,000**	**1,063,876**	**2,931,210**	**3,039,607**	**4,435,642**	**5,148,595**	**6,761,682**	**366,113,118**	**389,793,730**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102080 S NDWWTP - PEAK FLOW TREATMENT (NT-3)
Commission District(s) 4
Sub-Project Budget / Estimated 64,480,574

REVENUES												
	0	0	0	147,496	200,000	1,942,684	2,150,438	11,559,096	37,702,449	10,691,537	64,393,700	Future WASD Revenue Bonds
	0	86,874	86,874	0	0	0	0	0	0	0	86,874	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**86,874**	**86,874**	**147,496**	**200,000**	**1,942,684**	**2,150,438**	**11,559,096**	**37,702,449**	**10,691,537**	**64,480,574**	
EXPENDITURES												
	0	0	0	147,496	200,000	1,942,684	2,150,438	11,559,096	37,702,449	10,691,536	64,393,699	Future WASD Revenue Bonds
	0	86,874	86,874	0	0	0	0	0	0	0	86,874	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**86,874**	**86,874**	**147,496**	**200,000**	**1,942,684**	**2,150,438**	**11,559,096**	**37,702,449**	**10,691,536**	**64,480,573**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102092 S WDWWTP - INJECTION WELL PUMP STATION (WE-1)

Commission District(s) 12

Sub-Project Budget / Estimated 186,633,431

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	100,000	102,367	182,263	3,168,734	2,716,771	10,992,883	169,181,188	186,444,206	Future WASD Revenue Bonds
	0	189,225	189,225	0	0	0	0	0	0	0	189,225	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**189,225**	**189,225**	**100,000**	**102,367**	**182,263**	**3,168,734**	**2,716,771**	**10,992,883**	**169,181,188**	**186,633,431**	
EXPENDITURES												
	0	0	0	100,000	102,367	182,263	3,168,734	2,716,771	10,992,883	169,181,188	186,444,206	Future WASD Revenue Bonds
	0	189,225	189,225	0	0	0	0	0	0	0	189,225	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**189,225**	**189,225**	**100,000**	**102,367**	**182,263**	**3,168,734**	**2,716,771**	**10,992,883**	**169,181,188**	**186,633,431**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102093 S WDWWTP - INJECTION WELLS (WE-2)

Commission District(s) 12

Sub-Project Budget / Estimated 127,461,692

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	575,086	1,044,072	1,103,949	1,467,592	2,640,273	3,860,279	116,618,655	127,309,906	Future WASD Revenue Bonds
	0	151,786	151,786	0	0	0	0	0	0	0	151,786	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**151,786**	**151,786**	**575,086**	**1,044,072**	**1,103,949**	**1,467,592**	**2,640,273**	**3,860,279**	**116,618,655**	**127,461,692**	
EXPENDITURES												
	0	0	0	575,086	1,044,072	1,103,949	1,467,592	2,640,273	3,860,279	116,618,655	127,309,906	Future WASD Revenue Bonds
	0	151,786	151,786	0	0	0	0	0	0	0	151,786	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**151,786**	**151,786**	**575,086**	**1,044,072**	**1,103,949**	**1,467,592**	**2,640,273**	**3,860,279**	**116,618,655**	**127,461,692**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102096 S CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)
Commission District(s) 7
Sub-Project Budget / Estimated 29,465,906

REVENUES

	0	0	0	0	5,270,802	4,000,000	3,000,000	2,000,000	0	0	14,270,802	Future WASD Revenue Bonds
	2,008,647	0	2,008,647	0	0	0	0	0	0	0	2,008,647	S Construction - 2013 Bonds
	5,646,906	0	5,646,906	0	0	0	0	0	0	0	5,646,906	WASD Wastewater Commercial Paper - 2015
	0	7,539,551	7,539,551	0	0	0	0	0	0	0	7,539,551	WASD Wastewater Commercial Paper - 2017
TOTAL	**7,655,553**	**7,539,551**	**15,195,104**	**0**	**5,270,802**	**4,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**29,465,906**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	5,270,802	4,000,000	3,000,000	2,000,000	0	0	14,270,802	Future WASD Revenue Bonds
	2,008,647	0	2,008,647	0	0	0	0	0	0	0	2,008,647	S Construction - 2013 Bonds
	2,216,477	3,430,429	5,646,906	0	0	0	0	0	0	0	5,646,906	WASD Wastewater Commercial Paper - 2015
	0	3,162,662	3,162,662	4,376,889	0	0	0	0	0	0	7,539,551	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,225,124**	**6,593,091**	**10,818,215**	**4,376,889**	**5,270,802**	**4,000,000**	**3,000,000**	**2,000,000**	**0**	**0**	**29,465,906**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102125 S WWTP - STORM SURGE PROTECTION (XS-1)

Commission District(s) 4,7,8

Sub-Project Budget / Estimated 108,406,230

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	2,144,297	4,856,523	12,001,454	89,403,956	108,406,230	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**2,144,297**	**4,856,523**	**12,001,454**	**89,403,956**	**108,406,230**	
EXPENDITURES												
	0	0	0	0	0	0	2,144,297	4,856,523	12,001,454	89,403,956	108,406,230	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**2,144,297**	**4,856,523**	**12,001,454**	**89,403,956**	**108,406,230**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102138 S OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM

Commission District(s) Countywide

Sub-Project Budget / Estimated 98,023,668

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	8,307,264	8,097,817	8,312,188	8,070,990	7,890,300	28,405,080	69,083,639	Future WASD Revenue Bonds
	19,932,585	0	19,932,585	0	0	0	0	0	0	0	19,932,585	WASD Wastewater Commercial Paper - 2015
	0	9,007,444	9,007,444	0	0	0	0	0	0	0	9,007,444	WASD Wastewater Commercial Paper - 2017
TOTAL	**19,932,585**	**9,007,444**	**28,940,029**	**0**	**8,307,264**	**8,097,817**	**8,312,188**	**8,070,990**	**7,890,300**	**28,405,080**	**98,023,668**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	8,307,264	8,097,817	8,312,188	8,070,990	7,890,300	28,405,080	69,083,639	Future WASD Revenue Bonds
	14,044,095	5,888,490	19,932,585	0	0	0	0	0	0	0	19,932,585	WASD Wastewater Commercial Paper - 2015
	0	744,948	744,948	8,262,496	0	0	0	0	0	0	9,007,444	WASD Wastewater Commercial Paper - 2017
TOTAL	**14,044,095**	**6,633,438**	**20,677,533**	**8,262,496**	**8,307,264**	**8,097,817**	**8,312,188**	**8,070,990**	**7,890,300**	**28,405,080**	**98,023,668**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102150 S SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS

Commission District(s) 8

Sub-Project Budget / Estimated 26,983,565

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	4,076,440	3,500,000	3,314,812	3,000,000	2,200,000	6,182,567	22,273,819	Future WASD Revenue Bonds
	906,112	0	906,112	0	0	0	0	0	0	0	906,112	WASD Wastewater Commercial Paper - 2015
	0	3,803,634	3,803,634	0	0	0	0	0	0	0	3,803,634	WASD Wastewater Commercial Paper - 2017
TOTAL	**906,112**	**3,803,634**	**4,709,746**	**0**	**4,076,440**	**3,500,000**	**3,314,812**	**3,000,000**	**2,200,000**	**6,182,567**	**26,983,565**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
EXPENDITURES												
	0	0	0	0	4,076,440	3,500,000	3,314,812	3,000,000	2,200,000	6,182,567	22,273,819	Future WASD Revenue Bonds
	41,475	864,637	906,112	0	0	0	0	0	0	0	906,112	WASD Wastewater Commercial Paper - 2015
	0	0	0	3,803,634	0	0	0	0	0	0	3,803,634	WASD Wastewater Commercial Paper - 2017
TOTAL	**41,475**	**864,637**	**906,112**	**3,803,634**	**4,076,440**	**3,500,000**	**3,314,812**	**3,000,000**	**2,200,000**	**6,182,567**	**26,983,565**	

.102204 S 72 INCH RECLAIMED WATER PIPELINE TO TURKEY POINT FPL

Commission District(s)

Sub-Project Budget / Estimated 95,000,000

REVENUES												
	0	0	0	0	0	0	0	0	0	95,000,000	95,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**95,000,000**	**95,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	95,000,000	95,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**95,000,000**	**95,000,000**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102231 S SW 152ND STREET FORCE MAIN (SL-3B.2)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 20,041,562

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	505,679	1,499,335	2,427,736	3,608,812	4,500,000	3,500,000	4,000,000	20,041,562	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**505,679**	**1,499,335**	**2,427,736**	**3,608,812**	**4,500,000**	**3,500,000**	**4,000,000**	**20,041,562**	
EXPENDITURES												
	0	0	0	505,679	1,499,335	2,427,736	3,608,812	4,500,000	3,500,000	4,000,000	20,041,562	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**505,679**	**1,499,335**	**2,427,736**	**3,608,812**	**4,500,000**	**3,500,000**	**4,000,000**	**20,041,562**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102232 S SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 5,811,748

REVENUES												
	0	0	0	436,624	2,174,693	2,733,900	466,531	0	0	0	5,811,748	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**436,624**	**2,174,693**	**2,733,900**	**466,531**	**0**	**0**	**0**	**5,811,748**	
EXPENDITURES												
	0	0	0	436,624	2,174,693	2,733,900	466,531	0	0	0	5,811,748	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**436,624**	**2,174,693**	**2,733,900**	**466,531**	**0**	**0**	**0**	**5,811,748**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102234 S CP-1 DISCHARGE FM TO WDWWTP (CL-10C)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 14,453,597

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	713,442	485,717	5,592,210	6,496,002	1,166,226	0	14,453,597	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**713,442**	**485,717**	**5,592,210**	**6,496,002**	**1,166,226**	**0**	**14,453,597**	
EXPENDITURES												
	0	0	0	0	713,442	485,717	5,592,210	6,496,002	1,166,226	0	14,453,597	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**713,442**	**485,717**	**5,592,210**	**6,496,002**	**1,166,226**	**0**	**14,453,597**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102235 S CP-1 DISCHARGE FM TO CDWWTP (CL-10B)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 2,229,583

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	102,565	71,216	864,928	1,004,715	186,159	0	2,229,583	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**102,565**	**71,216**	**864,928**	**1,004,715**	**186,159**	**0**	**2,229,583**	
EXPENDITURES												
	0	0	0	0	102,565	71,216	864,928	1,004,715	186,159	0	2,229,583	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**102,565**	**71,216**	**864,928**	**1,004,715**	**186,159**	**0**	**2,229,583**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102236 S SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 23,052,852

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	75,000	110,000	265,896	396,820	9,223,885	12,981,251	23,052,852	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**75,000**	**110,000**	**265,896**	**396,820**	**9,223,885**	**12,981,251**	**23,052,852**	
EXPENDITURES												
	0	0	0	0	75,000	110,000	265,896	396,820	9,223,885	12,981,251	23,052,852	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**75,000**	**110,000**	**265,896**	**396,820**	**9,223,885**	**12,981,251**	**23,052,852**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102237 S CP-1 SUCTION FM FROM CL-1 (CL-10A)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 23,810,354

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	1,013,921	702,739	9,260,127	10,702,660	2,130,907	0	23,810,354	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**1,013,921**	**702,739**	**9,260,127**	**10,702,660**	**2,130,907**	**0**	**23,810,354**	
EXPENDITURES												
	0	0	0	0	1,013,921	702,739	9,260,127	10,702,660	2,130,907	0	23,810,354	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**1,013,921**	**702,739**	**9,260,127**	**10,702,660**	**2,130,907**	**0**	**23,810,354**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102238 S FM FROM GISA PS TO WDWWTP (CL-50)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 8,882,476

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	42,173	239,502	374,942	4,275,053	3,950,806	8,882,476	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**42,173**	**239,502**	**374,942**	**4,275,053**	**3,950,806**	**8,882,476**	
EXPENDITURES												
	0	0	0	0	0	42,173	239,502	374,942	4,275,053	3,950,806	8,882,476	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**42,173**	**239,502**	**374,942**	**4,275,053**	**3,950,806**	**8,882,476**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102239 S NORTH DISTRICT SECOND BOOSTER PS (NP-2)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 13,554,018

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	13,554,018	13,554,018	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,554,018**	**13,554,018**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	13,554,018	13,554,018	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,554,018**	**13,554,018**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102240 S TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 771,976,009

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	1,240,055	2,180,877	3,793,849	4,795,482	5,795,482	754,170,264	771,976,009	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**1,240,055**	**2,180,877**	**3,793,849**	**4,795,482**	**5,795,482**	**754,170,264**	**771,976,009**	
EXPENDITURES												
	0	0	0	0	1,240,055	2,180,877	3,793,849	4,795,482	5,795,482	754,170,264	771,976,009	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**1,240,055**	**2,180,877**	**3,793,849**	**4,795,482**	**5,795,482**	**754,170,264**	**771,976,009**	

1040. OCEAN OUTFALL LEGISLATION REGULATORY

Commission District(s) Systemwide

OSBM No. 962670

.102241 S TUNNEL PUMP STATION (GISA PS)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 93,146,138

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	201,472	1,494,285	2,624,076	3,050,285	4,050,285	81,725,735	93,146,138	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**201,472**	**1,494,285**	**2,624,076**	**3,050,285**	**4,050,285**	**81,725,735**	**93,146,138**	
EXPENDITURES												
	0	0	0	0	201,472	1,494,285	2,624,076	3,050,285	4,050,285	81,725,735	93,146,138	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**201,472**	**1,494,285**	**2,624,076**	**3,050,285**	**4,050,285**	**81,725,735**	**93,146,138**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1041. GENERAL OBLIGATION BOND (GOB)

Commission District(s) Systemwide

OSBM No. 222222

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	17,566,600												
REVENUES													
		9,727,600	2,252,800	11,980,400	1,953,200	1,951,000	1,443,800	238,200	0	0	0	17,566,600	General Obligation Bonds
TOTAL		**9,727,600.0**	**2,252,800**	**11,980,400**	**1,953,200.0**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**17,566,600**	
EXPENDITURES													
		9,727,600	2,252,800	11,980,400	1,953,200	1,951,000	1,443,800	238,200	0	0	0	17,566,600	General Obligation Bonds
TOTAL		**9,727,600.0**	**2,252,800**	**11,980,400**	**1,953,200.0**	**1,951,000**	**1,443,800**	**238,200**	**0**	**0**	**0**	**17,566,600**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101611 S SANITARY SEWER SYSTEM ENHANCEMENTS
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 8,580,000

REVENUES												
	5,161,500	1,008,000	6,169,500	943,500	824,000	450,000	193,000	0	0	0	8,580,000	General Obligation Bonds
TOTAL	**5,161,500**	**1,008,000**	**6,169,500**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**8,580,000**	
EXPENDITURES												
	5,161,500	1,008,000	6,169,500	943,500	824,000	450,000	193,000	0	0	0	8,580,000	General Obligation Bonds
TOTAL	**5,161,500**	**1,008,000**	**6,169,500**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**8,580,000**	

.101612 S SANITARY SEWER NEEDS ASSESSMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 3,286,600

REVENUES												
	1,872,600	678,800	2,551,400	371,200	263,000	55,800	45,200	0	0	0	3,286,600	General Obligation Bonds
TOTAL	**1,872,600**	**678,800**	**2,551,400**	**371,200**	**263,000**	**55,800**	**45,200**	**0**	**0**	**0**	**3,286,600**	
EXPENDITURES												
	1,872,600	678,800	2,551,400	371,200	263,000	55,800	45,200	0	0	0	3,286,600	General Obligation Bonds
TOTAL	**1,872,600**	**678,800**	**2,551,400**	**371,200**	**263,000**	**55,800**	**45,200**	**0**	**0**	**0**	**3,286,600**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101796 S UPGRADE OF MIAMI SPRINGS PUMP STATION AND CONTRACT SPECIFICATIONS
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 838,000

REVENUES												
	733,000	75,000	808,000	25,000	5,000	0	0	0	0	0	838,000	General Obligation Bonds
TOTAL	**733,000**	**75,000**	**808,000**	**25,000**	**5,000**	**0**	**0**	**0**	**0**	**0**	**838,000**	
EXPENDITURES												
	733,000	75,000	808,000	25,000	5,000	0	0	0	0	0	838,000	General Obligation Bonds
TOTAL	**733,000**	**75,000**	**808,000**	**25,000**	**5,000**	**0**	**0**	**0**	**0**	**0**	**838,000**	

.101957 S NW 37TH AVENUE - SEWER MAINS IMPROVEMENTS
Commission District(s) 9
Sub-Project Budget / Estimated 4,862,000

REVENUES												
	1,960,500	491,000	2,451,500	613,500	859,000	938,000	0	0	0	0	4,862,000	General Obligation Bonds
TOTAL	**1,960,500**	**491,000**	**2,451,500**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**4,862,000**	
EXPENDITURES												
	1,960,500	491,000	2,451,500	613,500	859,000	938,000	0	0	0	0	4,862,000	General Obligation Bonds
TOTAL	**1,960,500**	**491,000**	**2,451,500**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**4,862,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1042. WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 968750

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	35,605,080												
REVENUES													
		1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
		10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL		**11,605,080.0**	**3,000,000**	**14,605,080**	**3,000,000.0**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	
EXPENDITURES													
		1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
		10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL		**11,605,080.2**	**3,000,000**	**14,605,080**	**3,000,000.0**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	

1042. WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 968750

.101967 S WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 35,605,080

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
	10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL	**11,605,080**	**3,000,000**	**14,605,080**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	
EXPENDITURES												
	1,426,210	0	1,426,210	0	0	0	0	0	0	0	1,426,210	Construction - 2010 Bonds
	10,178,870	3,000,000	13,178,870	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	34,178,870	Wastewater Renewal & Replacement Fund
TOTAL	**11,605,080**	**3,000,000**	**14,605,080**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**35,605,080**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
1,349,053,167												
REVENUES												
	0	0	0	49,401,898	112,752,691	147,147,372	157,382,050	154,896,681	116,475,467	301,961,423	1,040,017,582	Future WASD Revenue Bonds
	37,807,837	0	37,807,837	0	0	0	0	0	0	0	37,807,837	S Construction - 2013 Bonds
	118,334,839	0	118,334,839	0	0	0	0	0	0	0	118,334,839	WASD Wastewater Commercial Paper - 2015
	0	118,380,871	118,380,871	0	0	0	0	0	0	0	118,380,871	WASD Wastewater Commercial Paper - 2017
	34,512,038	0	34,512,038	0	0	0	0	0	0	0	34,512,038	Wastewater Renewal & Replacement Fund
TOTAL	**190,654,714.0**	**118,380,871**	**309,035,585**	**49,401,898.0**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**301,961,423**	**1,349,053,167**	
EXPENDITURES												
	0	0	0	49,401,898	112,752,691	147,147,372	157,382,050	154,896,681	116,475,467	301,961,423	1,040,017,582	Future WASD Revenue Bonds
	37,807,838	0	37,807,838	0	0	0	0	0	0	0	37,807,838	S Construction - 2013 Bonds
	94,400,225	23,934,614	118,334,839	0	0	0	0	0	0	0	118,334,839	WASD Wastewater Commercial Paper - 2015
	0	69,126,912	69,126,912	49,253,959	0	0	0	0	0	0	118,380,871	WASD Wastewater Commercial Paper - 2017
	34,512,038	0	34,512,038	0	0	0	0	0	0	0	34,512,038	Wastewater Renewal & Replacement Fund
TOTAL	**166,720,100.5**	**93,061,526**	**259,781,626**	**98,655,857.0**	**112,752,691**	**147,147,372**	**157,382,050**	**154,896,681**	**116,475,467**	**301,961,423**	**1,349,053,167**	

.102500 S SDWWTP - Headworks
Commission District(s) 8
Sub-Project Budget / Estimated 2,359,931

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	796,809	535,401	0	0	0	0	0	1,332,210	Future WASD Revenue Bonds
	49,730	0	49,730	0	0	0	0	0	0	0	49,730	S Construction - 2013 Bonds
	16,293	0	16,293	0	0	0	0	0	0	0	16,293	WASD Wastewater Commercial Paper - 2015
	0	961,698	961,698	0	0	0	0	0	0	0	961,698	WASD Wastewater Commercial Paper - 2017
TOTAL	**66,023**	**961,698**	**1,027,721**	**796,809**	**535,401**	**0**	**0**	**0**	**0**	**0**	**2,359,931**	
EXPENDITURES												
	0	0	0	796,809	535,401	0	0	0	0	0	1,332,210	Future WASD Revenue Bonds
	49,730	0	49,730	0	0	0	0	0	0	0	49,730	S Construction - 2013 Bonds
	16,293	0	16,293	0	0	0	0	0	0	0	16,293	WASD Wastewater Commercial Paper - 2015
	0	961,698	961,698	0	0	0	0	0	0	0	961,698	WASD Wastewater Commercial Paper - 2017
TOTAL	**66,024**	**961,698**	**1,027,722**	**796,809**	**535,401**	**0**	**0**	**0**	**0**	**0**	**2,359,932**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102501 S SDWWTP - Oxygen Production												
Commission District(s) 8												
Sub-Project Budget / Estimated 18,668,854												
REVENUES												
	0	0	0	0	3,112,793	4,358,486	3,000,000	3,000,000	1,000,000	0	14,471,279	Future WASD Revenue Bonds
	1,132,887	0	1,132,887	0	0	0	0	0	0	0	1,132,887	S Construction - 2013 Bonds
	358,913	0	358,913	0	0	0	0	0	0	0	358,913	WASD Wastewater Commercial Paper - 2015
	0	2,705,775	2,705,775	0	0	0	0	0	0	0	2,705,775	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,491,800**	**2,705,775**	**4,197,575**	**0**	**3,112,793**	**4,358,486**	**3,000,000**	**3,000,000**	**1,000,000**	**0**	**18,668,854**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	3,112,793	4,358,486	3,000,000	3,000,000	1,000,000	0	14,471,279	Future WASD Revenue Bonds
	1,132,887	0	1,132,887	0	0	0	0	0	0	0	1,132,887	S Construction - 2013 Bonds
	358,913	0	358,913	0	0	0	0	0	0	0	358,913	WASD Wastewater Commercial Paper - 2015
	0	175,932	175,932	2,529,843	0	0	0	0	0	0	2,705,775	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,491,801**	**175,932**	**1,667,733**	**2,529,843**	**3,112,793**	**4,358,486**	**3,000,000**	**3,000,000**	**1,000,000**	**0**	**18,668,855**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102502 S SDWWTP - Oxygenation Trains												
Commission District(s) 8												
Sub-Project Budget / Estimated 38,870,928												
REVENUES												
	0	0	0	1,862,038	4,118,341	6,456,788	9,433,379	10,489,211	5,068,133	77,621	37,505,511	Future WASD Revenue Bonds
	791,942	0	791,942	0	0	0	0	0	0	0	791,942	WASD Wastewater Commercial Paper - 2015
	0	573,475	573,475	0	0	0	0	0	0	0	573,475	WASD Wastewater Commercial Paper - 2017
TOTAL	**791,942**	**573,475**	**1,365,417**	**1,862,038**	**4,118,341**	**6,456,788**	**9,433,379**	**10,489,211**	**5,068,133**	**77,621**	**38,870,928**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,862,038	4,118,341	6,456,788	9,433,379	10,489,211	5,068,133	77,621	37,505,511	Future WASD Revenue Bonds
	791,942	0	791,942	0	0	0	0	0	0	0	791,942	WASD Wastewater Commercial Paper - 2015
	0	573,475	573,475	0	0	0	0	0	0	0	573,475	WASD Wastewater Commercial Paper - 2017
TOTAL	**791,942**	**573,475**	**1,365,417**	**1,862,038**	**4,118,341**	**6,456,788**	**9,433,379**	**10,489,211**	**5,068,133**	**77,621**	**38,870,928**	

.102503 S SDWWTP - Chlorine Building
Commission District(s) 8
Sub-Project Budget / Estimated 3,277,038

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	81,744	107,342	2,352,693	720,466	0	0	0	3,262,245	Future WASD Revenue Bonds
	0	14,793	14,793	0	0	0	0	0	0	0	14,793	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**14,793**	**14,793**	**81,744**	**107,342**	**2,352,693**	**720,466**	**0**	**0**	**0**	**3,277,038**	
EXPENDITURES												
	0	0	0	81,744	107,342	2,352,693	720,466	0	0	0	3,262,245	Future WASD Revenue Bonds
	0	14,793	14,793	0	0	0	0	0	0	0	14,793	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**14,793**	**14,793**	**81,744**	**107,342**	**2,352,693**	**720,466**	**0**	**0**	**0**	**3,277,038**	

.102504 S SDWWTP - Effluent Pump Station
Commission District(s) 8
Sub-Project Budget / Estimated 32,432,338

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,059,920	3,186,120	7,271,745	4,100,418	4,000,000	4,000,000	3,000,000	27,618,203	Future WASD Revenue Bonds
	2,714,291	0	2,714,291	0	0	0	0	0	0	0	2,714,291	S Construction - 2013 Bonds
	710,084	0	710,084	0	0	0	0	0	0	0	710,084	WASD Wastewater Commercial Paper - 2015
	0	1,389,760	1,389,760	0	0	0	0	0	0	0	1,389,760	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,424,375**	**1,389,760**	**4,814,135**	**2,059,920**	**3,186,120**	**7,271,745**	**4,100,418**	**4,000,000**	**4,000,000**	**3,000,000**	**32,432,338**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,059,920	3,186,120	7,271,745	4,100,418	4,000,000	4,000,000	3,000,000	27,618,203	Future WASD Revenue Bonds
	2,714,291	0	2,714,291	0	0	0	0	0	0	0	2,714,291	S Construction - 2013 Bonds
	695,641	14,443	710,084	0	0	0	0	0	0	0	710,084	WASD Wastewater Commercial Paper - 2015
	0	1,389,760	1,389,760	0	0	0	0	0	0	0	1,389,760	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,409,932**	**1,404,203**	**4,814,135**	**2,059,920**	**3,186,120**	**7,271,745**	**4,100,418**	**4,000,000**	**4,000,000**	**3,000,000**	**32,432,338**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102505 S SDWWTP - Gravity Sludge Thickeners
Commission District(s) 8
Sub-Project Budget / Estimated 38,171,567

REVENUES												
	0	0	0	1,729,223	3,832,904	11,609,947	8,906,824	7,000,000	5,000,000	0	38,078,898	Future WASD Revenue Bonds
	0	92,669	92,669	0	0	0	0	0	0	0	92,669	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**92,669**	**92,669**	**1,729,223**	**3,832,904**	**11,609,947**	**8,906,824**	**7,000,000**	**5,000,000**	**0**	**38,171,567**	
EXPENDITURES												
	0	0	0	1,729,223	3,832,904	11,609,947	8,906,824	7,000,000	5,000,000	0	38,078,898	Future WASD Revenue Bonds
	0	92,669	92,669	0	0	0	0	0	0	0	92,669	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**92,669**	**92,669**	**1,729,223**	**3,832,904**	**11,609,947**	**8,906,824**	**7,000,000**	**5,000,000**	**0**	**38,171,567**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102506 S SDWWTP - Digesters and Control Buildings												
Commission District(s) 8												
Sub-Project Budget / Estimated 139,740,550												
REVENUES												
	0	0	0	0	3,896,878	4,869,248	7,797,887	9,000,000	10,000,000	95,000,000	130,564,013	Future WASD Revenue Bonds
	2,662,648	0	2,662,648	0	0	0	0	0	0	0	2,662,648	S Construction - 2013 Bonds
	4,037,075	0	4,037,075	0	0	0	0	0	0	0	4,037,075	WASD Wastewater Commercial Paper - 2015
	0	2,476,814	2,476,814	0	0	0	0	0	0	0	2,476,814	WASD Wastewater Commercial Paper - 2017
TOTAL	**6,699,723**	**2,476,814**	**9,176,537**	**0**	**3,896,878**	**4,869,248**	**7,797,887**	**9,000,000**	**10,000,000**	**95,000,000**	**139,740,550**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	0	3,896,878	4,869,248	7,797,887	9,000,000	10,000,000	95,000,000	130,564,013	Future WASD Revenue Bonds
	2,662,648	0	2,662,648	0	0	0	0	0	0	0	2,662,648	S Construction - 2013 Bonds
	3,966,348	70,727	4,037,075	0	0	0	0	0	0	0	4,037,075	WASD Wastewater Commercial Paper - 2015
	0	39,971	39,971	2,436,843	0	0	0	0	0	0	2,476,814	WASD Wastewater Commercial Paper - 2017
TOTAL	**6,628,995**	**110,698**	**6,739,693**	**2,436,843**	**3,896,878**	**4,869,248**	**7,797,887**	**9,000,000**	**10,000,000**	**95,000,000**	**139,740,549**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102507 S SDWWTP - Dewatering Facility
Commission District(s) 8
Sub-Project Budget / Estimated 40,450,546

REVENUES

0	0	0	1,362,696	2,305,709	3,510,092	5,000,000	5,000,000	3,000,000	18,000,000	38,178,497	Future WASD Revenue Bonds
1,673,361	0	1,673,361	0	0	0	0	0	0	0	1,673,361	S Construction - 2013 Bonds
416,205	0	416,205	0	0	0	0	0	0	0	416,205	WASD Wastewater Commercial Paper - 2015
0	182,483	182,483	0	0	0	0	0	0	0	182,483	WASD Wastewater Commercial Paper - 2017
TOTAL **2,089,566**	**182,483**	**2,272,049**	**1,362,696**	**2,305,709**	**3,510,092**	**5,000,000**	**5,000,000**	**3,000,000**	**18,000,000**	**40,450,546**	

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,362,696	2,305,709	3,510,092	5,000,000	5,000,000	3,000,000	18,000,000	38,178,497	Future WASD Revenue Bonds
	1,673,361	0	1,673,361	0	0	0	0	0	0	0	1,673,361	S Construction - 2013 Bonds
	405,994	10,211	416,205	0	0	0	0	0	0	0	416,205	WASD Wastewater Commercial Paper - 2015
	0	182,483	182,483	0	0	0	0	0	0	0	182,483	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,079,356**	**192,694**	**2,272,050**	**1,362,696**	**2,305,709**	**3,510,092**	**5,000,000**	**5,000,000**	**3,000,000**	**18,000,000**	**40,450,547**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102508 S SDWWTP - FOG Removal Facility
Commission District(s) 8
Sub-Project Budget / Estimated 6,834,929

REVENUES												
	0	0	0	1,074,707	0	0	0	0	0	0	1,074,707	Future WASD Revenue Bonds
	867,350	0	867,350	0	0	0	0	0	0	0	867,350	S Construction - 2013 Bonds
	913,908	0	913,908	0	0	0	0	0	0	0	913,908	WASD Wastewater Commercial Paper - 2015
	0	3,978,964	3,978,964	0	0	0	0	0	0	0	3,978,964	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,781,258**	**3,978,964**	**5,760,222**	**1,074,707**	**0**	**0**	**0**	**0**	**0**	**0**	**6,834,929**	
EXPENDITURES												
	0	0	0	1,074,707	0	0	0	0	0	0	1,074,707	Future WASD Revenue Bonds
	867,350	0	867,350	0	0	0	0	0	0	0	867,350	S Construction - 2013 Bonds
	569,708	344,200	913,908	0	0	0	0	0	0	0	913,908	WASD Wastewater Commercial Paper - 2015
	0	3,978,964	3,978,964	0	0	0	0	0	0	0	3,978,964	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,437,058**	**4,323,164**	**5,760,222**	**1,074,707**	**0**	**0**	**0**	**0**	**0**	**0**	**6,834,929**	

.102509 S SDWWTP - Odor Control
Commission District(s) 8
Sub-Project Budget / Estimated 15,966,700

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	367,168	436,759	3,642,537	9,289,761	2,216,458	0	0	15,952,683	Future WASD Revenue Bonds
	0	14,017	14,017	0	0	0	0	0	0	0	14,017	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**14,017**	**14,017**	**367,168**	**436,759**	**3,642,537**	**9,289,761**	**2,216,458**	**0**	**0**	**15,966,700**	
EXPENDITURES												
	0	0	0	367,168	436,759	3,642,537	9,289,761	2,216,458	0	0	15,952,683	Future WASD Revenue Bonds
	0	14,017	14,017	0	0	0	0	0	0	0	14,017	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**14,017**	**14,017**	**367,168**	**436,759**	**3,642,537**	**9,289,761**	**2,216,458**	**0**	**0**	**15,966,700**	

.102510 S SDWWTP - General Electrical
Commission District(s) 8
Sub-Project Budget / Estimated 13,927,065

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,040,028	2,436,195	4,538,033	2,720,273	1,795,115	611,232	0	13,140,876	Future WASD Revenue Bonds
	373,185	0	373,185	0	0	0	0	0	0	0	373,185	WASD Wastewater Commercial Paper - 2015
	0	413,004	413,004	0	0	0	0	0	0	0	413,004	WASD Wastewater Commercial Paper - 2017
TOTAL	**373,185**	**413,004**	**786,189**	**1,040,028**	**2,436,195**	**4,538,033**	**2,720,273**	**1,795,115**	**611,232**	**0**	**13,927,065**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	1,040,028	2,436,195	4,538,033	2,720,273	1,795,115	611,232	0	13,140,876	Future WASD Revenue Bonds
	0	373,185	373,185	0	0	0	0	0	0	0	373,185	WASD Wastewater Commercial Paper - 2015
	0	413,004	413,004	0	0	0	0	0	0	0	413,004	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**786,189**	**786,189**	**1,040,028**	**2,436,195**	**4,538,033**	**2,720,273**	**1,795,115**	**611,232**	**0**	**13,927,065**	

.102511 S SDWWTP - Chlorine Contact Chamber Structural
Commission District(s) 8
Sub-Project Budget / Estimated 4,949,199

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	927,034	1,164,873	2,474,866	0	0	0	0	4,566,773	Future WASD Revenue Bonds
	108,961	0	108,961	0	0	0	0	0	0	0	108,961	WASD Wastewater Commercial Paper - 2015
	0	273,465	273,465	0	0	0	0	0	0	0	273,465	WASD Wastewater Commercial Paper - 2017
TOTAL	**108,961**	**273,465**	**382,426**	**927,034**	**1,164,873**	**2,474,866**	**0**	**0**	**0**	**0**	**4,949,199**	
EXPENDITURES												
	0	0	0	927,034	1,164,873	2,474,866	0	0	0	0	4,566,773	Future WASD Revenue Bonds
	12,183	96,778	108,961	0	0	0	0	0	0	0	108,961	WASD Wastewater Commercial Paper - 2015
	0	273,465	273,465	0	0	0	0	0	0	0	273,465	WASD Wastewater Commercial Paper - 2017
TOTAL	**12,183**	**370,243**	**382,426**	**927,034**	**1,164,873**	**2,474,866**	**0**	**0**	**0**	**0**	**4,949,199**	

.102600 S CDWWTP - Electrical Improvements
Commission District(s) 7
Sub-Project Budget / Estimated 26,568,352

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,596,802	3,812,400	6,085,974	5,000,000	4,000,000	3,000,000	0	23,495,176	Future WASD Revenue Bonds
	2,772,563	0	2,772,563	0	0	0	0	0	0	0	2,772,563	WASD Wastewater Commercial Paper - 2015
	0	300,613	300,613	0	0	0	0	0	0	0	300,613	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,772,563**	**300,613**	**3,073,176**	**1,596,802**	**3,812,400**	**6,085,974**	**5,000,000**	**4,000,000**	**3,000,000**	**0**	**26,568,352**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,596,802	3,812,400	6,085,974	5,000,000	4,000,000	3,000,000	0	23,495,176	Future WASD Revenue Bonds
	2,129,860	642,703	2,772,563	0	0	0	0	0	0	0	2,772,563	WASD Wastewater Commercial Paper - 2015
	0	300,613	300,613	0	0	0	0	0	0	0	300,613	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,129,860**	**943,316**	**3,073,176**	**1,596,802**	**3,812,400**	**6,085,974**	**5,000,000**	**4,000,000**	**3,000,000**	**0**	**26,568,352**	

.102601 S CDWWTP - Building improvements
Commission District(s) 7
Sub-Project Budget / Estimated 4,829,382

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	262,589	0	0	0	0	0	0	262,589	Future WASD Revenue Bonds
	260,227	0	260,227	0	0	0	0	0	0	0	260,227	S Construction - 2013 Bonds
	2,411,364	0	2,411,364	0	0	0	0	0	0	0	2,411,364	WASD Wastewater Commercial Paper - 2015
	0	1,895,202	1,895,202	0	0	0	0	0	0	0	1,895,202	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,671,591**	**1,895,202**	**4,566,793**	**262,589**	**0**	**0**	**0**	**0**	**0**	**0**	**4,829,382**	
EXPENDITURES												
	0	0	0	262,589	0	0	0	0	0	0	262,589	Future WASD Revenue Bonds
	260,227	0	260,227	0	0	0	0	0	0	0	260,227	S Construction - 2013 Bonds
	2,116,431	294,933	2,411,364	0	0	0	0	0	0	0	2,411,364	WASD Wastewater Commercial Paper - 2015
	0	1,895,202	1,895,202	0	0	0	0	0	0	0	1,895,202	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,376,658**	**2,190,135**	**4,566,793**	**262,589**	**0**	**0**	**0**	**0**	**0**	**0**	**4,829,382**	

.102602 S Headworks Plant 1
Commission District(s) 7
Sub-Project Budget / Estimated 15,593,162

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,400,276	0	0	0	0	0	0	1,400,276	Future WASD Revenue Bonds
	3,587,679	0	3,587,679	0	0	0	0	0	0	0	3,587,679	S Construction - 2013 Bonds
	6,834,788	0	6,834,788	0	0	0	0	0	0	0	6,834,788	WASD Wastewater Commercial Paper - 2015
	0	3,770,419	3,770,419	0	0	0	0	0	0	0	3,770,419	WASD Wastewater Commercial Paper - 2017
TOTAL	**10,422,467**	**3,770,419**	**14,192,886**	**1,400,276**	**0**	**0**	**0**	**0**	**0**	**0**	**15,593,162**	
EXPENDITURES												
	0	0	0	1,400,276	0	0	0	0	0	0	1,400,276	Future WASD Revenue Bonds
	3,587,679	0	3,587,679	0	0	0	0	0	0	0	3,587,679	S Construction - 2013 Bonds
	5,471,962	1,362,826	6,834,788	0	0	0	0	0	0	0	6,834,788	WASD Wastewater Commercial Paper - 2015
	0	3,770,419	3,770,419	0	0	0	0	0	0	0	3,770,419	WASD Wastewater Commercial Paper - 2017
TOTAL	**9,059,641**	**5,133,245**	**14,192,886**	**1,400,276**	**0**	**0**	**0**	**0**	**0**	**0**	**15,593,162**	

.102603 S CDWWTP - Headworks Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 9,397,877

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,668,726	0	0	0	0	0	0	2,668,726	Future WASD Revenue Bonds
	3,335,705	0	3,335,705	0	0	0	0	0	0	0	3,335,705	WASD Wastewater Commercial Paper - 2015
	0	3,393,446	3,393,446	0	0	0	0	0	0	0	3,393,446	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,335,705**	**3,393,446**	**6,729,151**	**2,668,726**	**0**	**0**	**0**	**0**	**0**	**0**	**9,397,877**	
EXPENDITURES												
	0	0	0	2,668,726	0	0	0	0	0	0	2,668,726	Future WASD Revenue Bonds
	2,070,846	1,264,859	3,335,705	0	0	0	0	0	0	0	3,335,705	WASD Wastewater Commercial Paper - 2015
	0	3,393,446	3,393,446	0	0	0	0	0	0	0	3,393,446	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,070,846**	**4,658,305**	**6,729,151**	**2,668,726**	**0**	**0**	**0**	**0**	**0**	**0**	**9,397,877**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102604 S CDWWTP - Oxygenation Trains Plant 1
Commission District(s) 7
Sub-Project Budget / Estimated 2,884,547

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	291,290	0	291,290	0	0	0	0	0	0	0	291,290	S Construction - 2013 Bonds
	985,721	0	985,721	0	0	0	0	0	0	0	985,721	WASD Wastewater Commercial Paper - 2015
	0	1,607,536	1,607,536	0	0	0	0	0	0	0	1,607,536	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,277,011**	**1,607,536**	**2,884,547**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,884,547**	
EXPENDITURES												
	291,290	0	291,290	0	0	0	0	0	0	0	291,290	S Construction - 2013 Bonds
	969,269	16,452	985,721	0	0	0	0	0	0	0	985,721	WASD Wastewater Commercial Paper - 2015
	0	1,607,536	1,607,536	0	0	0	0	0	0	0	1,607,536	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,260,559**	**1,623,988**	**2,884,547**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,884,547**	

.102605 S CDWWTP - Oxygenation Trains Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 15,409,216

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,526,630	3,752,581	41,397	0	0	0	0	7,320,608	Future WASD Revenue Bonds
	4,479,132	0	4,479,132	0	0	0	0	0	0	0	4,479,132	S Construction - 2013 Bonds
	1,182,739	0	1,182,739	0	0	0	0	0	0	0	1,182,739	WASD Wastewater Commercial Paper - 2015
	0	2,426,737	2,426,737	0	0	0	0	0	0	0	2,426,737	WASD Wastewater Commercial Paper - 2017
TOTAL	**5,661,871**	**2,426,737**	**8,088,608**	**3,526,630**	**3,752,581**	**41,397**	**0**	**0**	**0**	**0**	**15,409,216**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	3,526,630	3,752,581	41,397	0	0	0	0	7,320,608	Future WASD Revenue Bonds
	4,479,132	0	4,479,132	0	0	0	0	0	0	0	4,479,132	S Construction - 2013 Bonds
	1,158,865	23,874	1,182,739	0	0	0	0	0	0	0	1,182,739	WASD Wastewater Commercial Paper - 2015
	0	2,426,737	2,426,737	0	0	0	0	0	0	0	2,426,737	WASD Wastewater Commercial Paper - 2017
TOTAL	**5,637,997**	**2,450,611**	**8,088,608**	**3,526,630**	**3,752,581**	**41,397**	**0**	**0**	**0**	**0**	**15,409,216**	

.102606 S CDWWTP - Secondary Clarifiers Plant 1
Commission District(s) 7
Sub-Project Budget / Estimated 18,327,969

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,132,255	1,415,383	2,855,773	4,597,975	4,540,967	2,992,711	544,849	18,079,913	Future WASD Revenue Bonds
	0	248,056	248,056	0	0	0	0	0	0	0	248,056	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**248,056**	**248,056**	**1,132,255**	**1,415,383**	**2,855,773**	**4,597,975**	**4,540,967**	**2,992,711**	**544,849**	**18,327,969**	
EXPENDITURES												
	0	0	0	1,132,255	1,415,383	2,855,773	4,597,975	4,540,967	2,992,711	544,849	18,079,913	Future WASD Revenue Bonds
	0	248,056	248,056	0	0	0	0	0	0	0	248,056	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**248,056**	**248,056**	**1,132,255**	**1,415,383**	**2,855,773**	**4,597,975**	**4,540,967**	**2,992,711**	**544,849**	**18,327,969**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102607 S CDWWTP - Secondary Clarifiers Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 13,989,855

REVENUES												
	0	0	0	1,354,579	3,026,631	3,797,508	3,076,675	1,343,621	760,993	0	13,360,007	Future WASD Revenue Bonds
	0	629,848	629,848	0	0	0	0	0	0	0	629,848	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**629,848**	**629,848**	**1,354,579**	**3,026,631**	**3,797,508**	**3,076,675**	**1,343,621**	**760,993**	**0**	**13,989,855**	
EXPENDITURES												
	0	0	0	1,354,579	3,026,631	3,797,508	3,076,675	1,343,621	760,993	0	13,360,007	Future WASD Revenue Bonds
	0	629,848	629,848	0	0	0	0	0	0	0	629,848	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**629,848**	**629,848**	**1,354,579**	**3,026,631**	**3,797,508**	**3,076,675**	**1,343,621**	**760,993**	**0**	**13,989,855**	

.102608 S CDWWTP - RS Pump Stations Plant 1
Commission District(s) 7
Sub-Project Budget / Estimated 14,345,425

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	402,250	578,863	1,902,418	3,593,017	4,153,252	3,061,600	573,330	14,264,730	Future WASD Revenue Bonds
	0	80,695	80,695	0	0	0	0	0	0	0	80,695	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**80,695**	**80,695**	**402,250**	**578,863**	**1,902,418**	**3,593,017**	**4,153,252**	**3,061,600**	**573,330**	**14,345,425**	
EXPENDITURES												
	0	0	0	402,250	578,863	1,902,418	3,593,017	4,153,252	3,061,600	573,330	14,264,730	Future WASD Revenue Bonds
	0	80,695	80,695	0	0	0	0	0	0	0	80,695	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**80,695**	**80,695**	**402,250**	**578,863**	**1,902,418**	**3,593,017**	**4,153,252**	**3,061,600**	**573,330**	**14,345,425**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102609 S CDWWTP - RS Pump Stations Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 34,724,690

REVENUES

	0	0	0	2,844,367	3,913,596	4,154,423	5,302,025	5,625,000	3,769,328	4,000,000	29,608,739	Future WASD Revenue Bonds
	3,670,287	0	3,670,287	0	0	0	0	0	0	0	3,670,287	WASD Wastewater Commercial Paper - 2015
	0	1,445,664	1,445,664	0	0	0	0	0	0	0	1,445,664	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,670,287**	**1,445,664**	**5,115,951**	**2,844,367**	**3,913,596**	**4,154,423**	**5,302,025**	**5,625,000**	**3,769,328**	**4,000,000**	**34,724,690**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,844,367	3,913,596	4,154,423	5,302,025	5,625,000	3,769,328	4,000,000	29,608,739	Future WASD Revenue Bonds
	3,647,584	22,703	3,670,287	0	0	0	0	0	0	0	3,670,287	WASD Wastewater Commercial Paper - 2015
	0	1,445,664	1,445,664	0	0	0	0	0	0	0	1,445,664	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,647,584**	**1,468,367**	**5,115,951**	**2,844,367**	**3,913,596**	**4,154,423**	**5,302,025**	**5,625,000**	**3,769,328**	**4,000,000**	**34,724,690**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102610 S CDWWTP - Effluent Pump Station												
Commission District(s) 7												
Sub-Project Budget / Estimated 19,109,038												
REVENUES												
	0	0	0	1,383,983	2,139,454	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	17,523,437	Future WASD Revenue Bonds
	1,392,254	0	1,392,254	0	0	0	0	0	0	0	1,392,254	WASD Wastewater Commercial Paper - 2015
	0	193,347	193,347	0	0	0	0	0	0	0	193,347	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,392,254**	**193,347**	**1,585,601**	**1,383,983**	**2,139,454**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**2,000,000**	**19,109,038**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,383,983	2,139,454	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	17,523,437	Future WASD Revenue Bonds
	1,324,844	67,410	1,392,254	0	0	0	0	0	0	0	1,392,254	WASD Wastewater Commercial Paper - 2015
	0	193,347	193,347	0	0	0	0	0	0	0	193,347	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,324,844**	**260,757**	**1,585,601**	**1,383,983**	**2,139,454**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**2,000,000**	**19,109,038**	

.102611 S CDWWTP - Sludge Thickeners Plant 1
Commission District(s) 7
Sub-Project Budget / Estimated 26,105,229

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,248,707	3,159,317	3,000,000	3,000,000	3,000,000	10,000,000	24,408,024	Future WASD Revenue Bonds
	0	1,697,205	1,697,205	0	0	0	0	0	0	0	1,697,205	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,697,205**	**1,697,205**	**0**	**2,248,707**	**3,159,317**	**3,000,000**	**3,000,000**	**3,000,000**	**10,000,000**	**26,105,229**	
EXPENDITURES												
	0	0	0	0	2,248,707	3,159,317	3,000,000	3,000,000	3,000,000	10,000,000	24,408,024	Future WASD Revenue Bonds
	0	88,967	88,967	1,608,238	0	0	0	0	0	0	1,697,205	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**88,967**	**88,967**	**1,608,238**	**2,248,707**	**3,159,317**	**3,000,000**	**3,000,000**	**3,000,000**	**10,000,000**	**26,105,229**	

.102612 S CDWWTP - Sludge Thickeners Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 36,450,944

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,954,647	3,724,635	5,000,000	4,000,000	1,000,000	18,000,000	34,679,282	Future WASD Revenue Bonds
	0	1,771,662	1,771,662	0	0	0	0	0	0	0	1,771,662	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,771,662**	**1,771,662**	**0**	**2,954,647**	**3,724,635**	**5,000,000**	**4,000,000**	**1,000,000**	**18,000,000**	**36,450,944**	
EXPENDITURES												
	0	0	0	0	2,954,647	3,724,635	5,000,000	4,000,000	1,000,000	18,000,000	34,679,282	Future WASD Revenue Bonds
	0	110,726	110,726	1,660,936	0	0	0	0	0	0	1,771,662	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**110,726**	**110,726**	**1,660,936**	**2,954,647**	**3,724,635**	**5,000,000**	**4,000,000**	**1,000,000**	**18,000,000**	**36,450,944**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102613 S CDWWTP - Digesters Plant 1												
Commission District(s) 7												
Sub-Project Budget / Estimated 7,880,568												
REVENUES												
	0	0	0	308,088	238,871	1,328,784	3,148,828	2,252,897	463,530	0	7,740,998	Future WASD Revenue Bonds
	95,934	0	95,934	0	0	0	0	0	0	0	95,934	WASD Wastewater Commercial Paper - 2015
	0	43,636	43,636	0	0	0	0	0	0	0	43,636	WASD Wastewater Commercial Paper - 2017
TOTAL	**95,934**	**43,636**	**139,570**	**308,088**	**238,871**	**1,328,784**	**3,148,828**	**2,252,897**	**463,530**	**0**	**7,880,568**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	308,088	238,871	1,328,784	3,148,828	2,252,897	463,530	0	7,740,998	Future WASD Revenue Bonds
	2,907	93,027	95,934	0	0	0	0	0	0	0	95,934	WASD Wastewater Commercial Paper - 2015
	0	43,636	43,636	0	0	0	0	0	0	0	43,636	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,907**	**136,663**	**139,570**	**308,088**	**238,871**	**1,328,784**	**3,148,828**	**2,252,897**	**463,530**	**0**	**7,880,568**	

.102614 S CDWWTP - Digesters Plant 2
Commission District(s) 7
Sub-Project Budget / Estimated 136,282,439

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	8,838,763	9,248,142	10,699,729	15,853,614	15,000,000	46,397,785	106,038,033	Future WASD Revenue Bonds
	3,882,385	0	3,882,385	0	0	0	0	0	0	0	3,882,385	S Construction - 2013 Bonds
	14,560,298	0	14,560,298	0	0	0	0	0	0	0	14,560,298	WASD Wastewater Commercial Paper - 2015
	0	7,838,763	7,838,763	0	0	0	0	0	0	0	7,838,763	WASD Wastewater Commercial Paper - 2017
	3,962,960	0	3,962,960	0	0	0	0	0	0	0	3,962,960	Wastewater Renewal & Replacement Fund
TOTAL	**22,405,643**	**7,838,763**	**30,244,406**	**0**	**8,838,763**	**9,248,142**	**10,699,729**	**15,853,614**	**15,000,000**	**46,397,785**	**136,282,439**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	8,838,763	9,248,142	10,699,729	15,853,614	15,000,000	46,397,785	106,038,033	Future WASD Revenue Bonds
	3,882,385	0	3,882,385	0	0	0	0	0	0	0	3,882,385	S Construction - 2013 Bonds
	6,803,193	7,757,105	14,560,298	0	0	0	0	0	0	0	14,560,298	WASD Wastewater Commercial Paper - 2015
	0	0	0	7,838,763	0	0	0	0	0	0	7,838,763	WASD Wastewater Commercial Paper - 2017
	3,962,960	0	3,962,960	0	0	0	0	0	0	0	3,962,960	Wastewater Renewal & Replacement Fund
TOTAL	**14,648,539**	**7,757,105**	**22,405,644**	**7,838,763**	**8,838,763**	**9,248,142**	**10,699,729**	**15,853,614**	**15,000,000**	**46,397,785**	**136,282,440**	

.102615 S CDWWTP - Dewatering Building
Commission District(s) 7
Sub-Project Budget / Estimated 45,557,342

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	3,806,213	7,811,720	7,500,000	6,500,000	5,000,000	10,000,000	40,617,933	Future WASD Revenue Bonds
	1,592,851	0	1,592,851	0	0	0	0	0	0	0	1,592,851	S Construction - 2013 Bonds
	757,084	0	757,084	0	0	0	0	0	0	0	757,084	WASD Wastewater Commercial Paper - 2015
	0	2,589,474	2,589,474	0	0	0	0	0	0	0	2,589,474	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,349,935**	**2,589,474**	**4,939,409**	**0**	**3,806,213**	**7,811,720**	**7,500,000**	**6,500,000**	**5,000,000**	**10,000,000**	**45,557,342**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	0	3,806,213	7,811,720	7,500,000	6,500,000	5,000,000	10,000,000	40,617,933	Future WASD Revenue Bonds
	1,592,851	0	1,592,851	0	0	0	0	0	0	0	1,592,851	S Construction - 2013 Bonds
	622,532	134,552	757,084	0	0	0	0	0	0	0	757,084	WASD Wastewater Commercial Paper - 2015
	0	278,924	278,924	2,310,550	0	0	0	0	0	0	2,589,474	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,215,383**	**413,476**	**2,628,859**	**2,310,550**	**3,806,213**	**7,811,720**	**7,500,000**	**6,500,000**	**5,000,000**	**10,000,000**	**45,557,342**	

.102616 S CDWWTP - Chlorination Facilities
Commission District(s) 7
Sub-Project Budget / Estimated 22,863,948

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,051,504	0	0	0	0	0	0	1,051,504	Future WASD Revenue Bonds
	2,497,439	0	2,497,439	0	0	0	0	0	0	0	2,497,439	S Construction - 2013 Bonds
	15,767,262	0	15,767,262	0	0	0	0	0	0	0	15,767,262	WASD Wastewater Commercial Paper - 2015
	0	3,547,743	3,547,743	0	0	0	0	0	0	0	3,547,743	WASD Wastewater Commercial Paper - 2017
TOTAL	**18,264,701**	**3,547,743**	**21,812,444**	**1,051,504**	**0**	**0**	**0**	**0**	**0**	**0**	**22,863,948**	
EXPENDITURES												
	0	0	0	1,051,504	0	0	0	0	0	0	1,051,504	Future WASD Revenue Bonds
	2,497,439	0	2,497,439	0	0	0	0	0	0	0	2,497,439	S Construction - 2013 Bonds
	13,333,184	2,434,078	15,767,262	0	0	0	0	0	0	0	15,767,262	WASD Wastewater Commercial Paper - 2015
	0	3,547,743	3,547,743	0	0	0	0	0	0	0	3,547,743	WASD Wastewater Commercial Paper - 2017
TOTAL	**15,830,623**	**5,981,821**	**21,812,444**	**1,051,504**	**0**	**0**	**0**	**0**	**0**	**0**	**22,863,948**	

.102617 S CDWWTP - Odor Control Systems
Commission District(s) 7
Sub-Project Budget / Estimated 10,568,394

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	3,591,693	1,799,836	0	0	0	0	5,391,529	Future WASD Revenue Bonds
	875,307	0	875,307	0	0	0	0	0	0	0	875,307	WASD Wastewater Commercial Paper - 2015
	0	4,301,558	4,301,558	0	0	0	0	0	0	0	4,301,558	WASD Wastewater Commercial Paper - 2017
TOTAL	**875,307**	**4,301,558**	**5,176,865**	**0**	**3,591,693**	**1,799,836**	**0**	**0**	**0**	**0**	**10,568,394**	
EXPENDITURES												
	0	0	0	0	3,591,693	1,799,836	0	0	0	0	5,391,529	Future WASD Revenue Bonds
	531,120	344,187	875,307	0	0	0	0	0	0	0	875,307	WASD Wastewater Commercial Paper - 2015
	0	1,062,092	1,062,092	3,239,466	0	0	0	0	0	0	4,301,558	WASD Wastewater Commercial Paper - 2017
TOTAL	**531,120**	**1,406,279**	**1,937,399**	**3,239,466**	**3,591,693**	**1,799,836**	**0**	**0**	**0**	**0**	**10,568,394**	

.102618 S CDWWTP - Co-Gen Facility
Commission District(s) 7
Sub-Project Budget / Estimated 57,187,090

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	8,888,974	5,000,000	4,000,000	4,000,000	4,000,000	2,000,000	27,888,974	Future WASD Revenue Bonds
	432,206	0	432,206	0	0	0	0	0	0	0	432,206	S Construction - 2013 Bonds
	5,940,336	0	5,940,336	0	0	0	0	0	0	0	5,940,336	WASD Wastewater Commercial Paper - 2015
	0	17,512,708	17,512,708	0	0	0	0	0	0	0	17,512,708	WASD Wastewater Commercial Paper - 2017
	5,412,866	0	5,412,866	0	0	0	0	0	0	0	5,412,866	Wastewater Renewal & Replacement Fund
TOTAL	**11,785,408**	**17,512,708**	**29,298,116**	**0**	**8,888,974**	**5,000,000**	**4,000,000**	**4,000,000**	**4,000,000**	**2,000,000**	**57,187,090**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	8,888,974	5,000,000	4,000,000	4,000,000	4,000,000	2,000,000	27,888,974	Future WASD Revenue Bonds
	432,206	0	432,206	0	0	0	0	0	0	0	432,206	S Construction - 2013 Bonds
	2,262,260	3,678,076	5,940,336	0	0	0	0	0	0	0	5,940,336	WASD Wastewater Commercial Paper - 2015
	0	7,828,630	7,828,630	9,684,078	0	0	0	0	0	0	17,512,708	WASD Wastewater Commercial Paper - 2017
	5,412,866	0	5,412,866	0	0	0	0	0	0	0	5,412,866	Wastewater Renewal & Replacement Fund
TOTAL	**8,107,332**	**11,506,706**	**19,614,038**	**9,684,078**	**8,888,974**	**5,000,000**	**4,000,000**	**4,000,000**	**4,000,000**	**2,000,000**	**57,187,090**	

.102620 S CDWWTP - Pump Station 1
Commission District(s) 7
Sub-Project Budget / Estimated 7,691,471

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,525,757	2,080,455	0	0	0	0	0	5,606,212	Future WASD Revenue Bonds
	391,387	0	391,387	0	0	0	0	0	0	0	391,387	S Construction - 2013 Bonds
	1,416,946	0	1,416,946	0	0	0	0	0	0	0	1,416,946	WASD Wastewater Commercial Paper - 2015
	0	276,926	276,926	0	0	0	0	0	0	0	276,926	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,808,333**	**276,926**	**2,085,259**	**3,525,757**	**2,080,455**	**0**	**0**	**0**	**0**	**0**	**7,691,471**	
EXPENDITURES												
	0	0	0	3,525,757	2,080,455	0	0	0	0	0	5,606,212	Future WASD Revenue Bonds
	391,387	0	391,387	0	0	0	0	0	0	0	391,387	S Construction - 2013 Bonds
	1,180,670	236,276	1,416,946	0	0	0	0	0	0	0	1,416,946	WASD Wastewater Commercial Paper - 2015
	0	276,926	276,926	0	0	0	0	0	0	0	276,926	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,572,058**	**513,202**	**2,085,260**	**3,525,757**	**2,080,455**	**0**	**0**	**0**	**0**	**0**	**7,691,472**	

.102621 S CDWWTP - Pump Station 2
Commission District(s) 7
Sub-Project Budget / Estimated 8,629,873

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,158,084	0	0	0	0	0	0	1,158,084	Future WASD Revenue Bonds
	620,759	0	620,759	0	0	0	0	0	0	0	620,759	S Construction - 2013 Bonds
	2,972,771	0	2,972,771	0	0	0	0	0	0	0	2,972,771	WASD Wastewater Commercial Paper - 2015
	0	3,878,259	3,878,259	0	0	0	0	0	0	0	3,878,259	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,593,530**	**3,878,259**	**7,471,789**	**1,158,084**	**0**	**0**	**0**	**0**	**0**	**0**	**8,629,873**	
EXPENDITURES												
	0	0	0	1,158,084	0	0	0	0	0	0	1,158,084	Future WASD Revenue Bonds
	620,759	0	620,759	0	0	0	0	0	0	0	620,759	S Construction - 2013 Bonds
	2,642,374	330,397	2,972,771	0	0	0	0	0	0	0	2,972,771	WASD Wastewater Commercial Paper - 2015
	0	3,878,259	3,878,259	0	0	0	0	0	0	0	3,878,259	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,263,133**	**4,208,656**	**7,471,789**	**1,158,084**	**0**	**0**	**0**	**0**	**0**	**0**	**8,629,873**	

.102623 S CDWWTP - Gas Monitoring
Commission District(s) 7
Sub-Project Budget / Estimated 1,011,326

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	192,843	0	192,843	0	0	0	0	0	0	0	192,843	S Construction - 2013 Bonds
	809,067	0	809,067	0	0	0	0	0	0	0	809,067	WASD Wastewater Commercial Paper - 2015
	0	9,416	9,416	0	0	0	0	0	0	0	9,416	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,001,910**	**9,416**	**1,011,326**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,011,326**	
EXPENDITURES												
	192,843	0	192,843	0	0	0	0	0	0	0	192,843	S Construction - 2013 Bonds
	666,469	142,598	809,067	0	0	0	0	0	0	0	809,067	WASD Wastewater Commercial Paper - 2015
	0	9,416	9,416	0	0	0	0	0	0	0	9,416	WASD Wastewater Commercial Paper - 2017
TOTAL	**859,312**	**152,014**	**1,011,326**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,011,326**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102624 S CDWWTP -Ventilation Improvements												
Commission District(s) 7												
Sub-Project Budget / Estimated 9,495,598												
REVENUES												
	0	0	0	224,644	158,832	196,033	1,929,624	4,378,932	1,758,209	0	8,646,274	Future WASD Revenue Bonds
	185,704	0	185,704	0	0	0	0	0	0	0	185,704	WASD Wastewater Commercial Paper - 2015
	0	663,620	663,620	0	0	0	0	0	0	0	663,620	WASD Wastewater Commercial Paper - 2017
TOTAL	**185,704**	**663,620**	**849,324**	**224,644**	**158,832**	**196,033**	**1,929,624**	**4,378,932**	**1,758,209**	**0**	**9,495,598**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	224,644	158,832	196,033	1,929,624	4,378,932	1,758,209	0	8,646,274	Future WASD Revenue Bonds
	115,694	70,010	185,704	0	0	0	0	0	0	0	185,704	WASD Wastewater Commercial Paper - 2015
	0	663,620	663,620	0	0	0	0	0	0	0	663,620	WASD Wastewater Commercial Paper - 2017
TOTAL	**115,694**	**733,630**	**849,324**	**224,644**	**158,832**	**196,033**	**1,929,624**	**4,378,932**	**1,758,209**	**0**	**9,495,598**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102626 S CDWWTP - Oxygen Production												
Commission District(s) 7												
Sub-Project Budget / Estimated 46,315,199												
REVENUES												
	0	0	0	3,441,329	5,011,402	6,715,847	5,000,000	5,000,000	5,000,000	13,000,000	43,168,578	Future WASD Revenue Bonds
	790,720	0	790,720	0	0	0	0	0	0	0	790,720	S Construction - 2013 Bonds
	2,033,929	0	2,033,929	0	0	0	0	0	0	0	2,033,929	WASD Wastewater Commercial Paper - 2015
	0	321,972	321,972	0	0	0	0	0	0	0	321,972	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,824,649**	**321,972**	**3,146,621**	**3,441,329**	**5,011,402**	**6,715,847**	**5,000,000**	**5,000,000**	**5,000,000**	**13,000,000**	**46,315,199**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	3,441,329	5,011,402	6,715,847	5,000,000	5,000,000	5,000,000	13,000,000	43,168,578	Future WASD Revenue Bonds
	790,720	0	790,720	0	0	0	0	0	0	0	790,720	S Construction - 2013 Bonds
	1,976,505	57,424	2,033,929	0	0	0	0	0	0	0	2,033,929	WASD Wastewater Commercial Paper - 2015
	0	321,972	321,972	0	0	0	0	0	0	0	321,972	WASD Wastewater Commercial Paper - 2017
TOTAL	**2,767,225**	**379,396**	**3,146,621**	**3,441,329**	**5,011,402**	**6,715,847**	**5,000,000**	**5,000,000**	**5,000,000**	**13,000,000**	**46,315,199**	

OSBM No. 964120

.102628 S CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT

Commission District(s) 1,2,3,4,5,6,7,8,9,10,11,12,13

Sub-Project Budget / Estimated 122,782,036

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	18,036,484	14,427,562	10,028,003	7,807,407	5,402,750	10,402,750	66,104,956	Future WASD Revenue Bonds
	20,539	0	20,539	0	0	0	0	0	0	0	20,539	S Construction - 2013 Bonds
	22,865,781	0	22,865,781	0	0	0	0	0	0	0	22,865,781	WASD Wastewater Commercial Paper - 2015
	0	33,790,760	33,790,760	0	0	0	0	0	0	0	33,790,760	WASD Wastewater Commercial Paper - 2017
TOTAL	**22,886,320**	**33,790,760**	**56,677,080**	**0**	**18,036,484**	**14,427,562**	**10,028,003**	**7,807,407**	**5,402,750**	**10,402,750**	**122,782,036**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	18,036,484	14,427,562	10,028,003	7,807,407	5,402,750	10,402,750	66,104,956	Future WASD Revenue Bonds
	20,539	0	20,539	0	0	0	0	0	0	0	20,539	S Construction - 2013 Bonds
	20,628,116	2,237,665	22,865,781	0	0	0	0	0	0	0	22,865,781	WASD Wastewater Commercial Paper - 2015
	0	15,845,518	15,845,518	17,945,242	0	0	0	0	0	0	33,790,760	WASD Wastewater Commercial Paper - 2017
TOTAL	**20,648,655**	**18,083,183**	**38,731,838**	**17,945,242**	**18,036,484**	**14,427,562**	**10,028,003**	**7,807,407**	**5,402,750**	**10,402,750**	**122,782,036**	

.102700 S NDWWTP - Headworks and Sludge Degritting Transfer
Commission District(s) 4
Sub-Project Budget / Estimated 32,451,796

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	3,501,808	0	3,501,808	0	0	0	0	0	0	0	3,501,808	S Construction - 2013 Bonds
	15,800,709	0	15,800,709	0	0	0	0	0	0	0	15,800,709	WASD Wastewater Commercial Paper - 2015
	0	6,461,591	6,461,591	0	0	0	0	0	0	0	6,461,591	WASD Wastewater Commercial Paper - 2017
	6,687,688	0	6,687,688	0	0	0	0	0	0	0	6,687,688	Wastewater Renewal & Replacement Fund
TOTAL	**25,990,205**	**6,461,591**	**32,451,796**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32,451,796**	
EXPENDITURES												
	3,501,808	0	3,501,808	0	0	0	0	0	0	0	3,501,808	S Construction - 2013 Bonds
	14,467,482	1,333,227	15,800,709	0	0	0	0	0	0	0	15,800,709	WASD Wastewater Commercial Paper - 2015
	0	6,461,591	6,461,591	0	0	0	0	0	0	0	6,461,591	WASD Wastewater Commercial Paper - 2017
	6,687,688	0	6,687,688	0	0	0	0	0	0	0	6,687,688	Wastewater Renewal & Replacement Fund
TOTAL	**24,656,977**	**7,794,818**	**32,451,795**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32,451,795**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102701 S NDWWTP - Primary Clarifiers and Odor Control												
Commission District(s) 4												
Sub-Project Budget / Estimated 68,099,408												
REVENUES												
	0	0	0	2,927,562	3,881,936	7,322,530	9,080,616	9,000,000	9,000,000	22,000,000	63,212,644	Future WASD Revenue Bonds
	1,084,158	0	1,084,158	0	0	0	0	0	0	0	1,084,158	S Construction - 2013 Bonds
	2,281,996	0	2,281,996	0	0	0	0	0	0	0	2,281,996	WASD Wastewater Commercial Paper - 2015
	0	1,520,610	1,520,610	0	0	0	0	0	0	0	1,520,610	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,366,154**	**1,520,610**	**4,886,764**	**2,927,562**	**3,881,936**	**7,322,530**	**9,080,616**	**9,000,000**	**9,000,000**	**22,000,000**	**68,099,408**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,927,562	3,881,936	7,322,530	9,080,616	9,000,000	9,000,000	22,000,000	63,212,644	Future WASD Revenue Bonds
	1,084,158	0	1,084,158	0	0	0	0	0	0	0	1,084,158	S Construction - 2013 Bonds
	1,981,018	300,978	2,281,996	0	0	0	0	0	0	0	2,281,996	WASD Wastewater Commercial Paper - 2015
	0	1,520,610	1,520,610	0	0	0	0	0	0	0	1,520,610	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,065,176**	**1,821,588**	**4,886,764**	**2,927,562**	**3,881,936**	**7,322,530**	**9,080,616**	**9,000,000**	**9,000,000**	**22,000,000**	**68,099,408**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102702 S NDWWTP - Oxygenation Trains												
Commission District(s) 4												
Sub-Project Budget / Estimated 65,544,310												
REVENUES												
	0	0	0	2,851,300	2,457,302	1,301,630	7,292,021	9,921,569	10,417,192	31,000,000	65,241,014	Future WASD Revenue Bonds
	0	303,296	303,296	0	0	0	0	0	0	0	303,296	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**303,296**	**303,296**	**2,851,300**	**2,457,302**	**1,301,630**	**7,292,021**	**9,921,569**	**10,417,192**	**31,000,000**	**65,544,310**	
EXPENDITURES												
	0	0	0	2,851,300	2,457,302	1,301,630	7,292,021	9,921,569	10,417,192	31,000,000	65,241,014	Future WASD Revenue Bonds
	0	303,296	303,296	0	0	0	0	0	0	0	303,296	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**303,296**	**303,296**	**2,851,300**	**2,457,302**	**1,301,630**	**7,292,021**	**9,921,569**	**10,417,192**	**31,000,000**	**65,544,310**	

.102703 S NDWWTP - Oxygen Production
Commission District(s) 4
Sub-Project Budget / Estimated 17,778,882

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	354,830	384,271	423,403	3,447,055	8,767,332	4,299,953	0	17,676,844	Future WASD Revenue Bonds
	0	102,038	102,038	0	0	0	0	0	0	0	102,038	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**102,038**	**102,038**	**354,830**	**384,271**	**423,403**	**3,447,055**	**8,767,332**	**4,299,953**	**0**	**17,778,882**	
EXPENDITURES												
	0	0	0	354,830	384,271	423,403	3,447,055	8,767,332	4,299,953	0	17,676,844	Future WASD Revenue Bonds
	0	102,038	102,038	0	0	0	0	0	0	0	102,038	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**102,038**	**102,038**	**354,830**	**384,271**	**423,403**	**3,447,055**	**8,767,332**	**4,299,953**	**0**	**17,778,882**	

.102704 S NDWWTP - Secondary Clarifiers
Commission District(s) 4
Sub-Project Budget / Estimated 47,443,956

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,586,769	2,428,968	4,258,301	5,350,208	5,477,763	3,869,836	4,965,088	27,936,933	Future WASD Revenue Bonds
	279,809	0	279,809	0	0	0	0	0	0	0	279,809	WASD Wastewater Commercial Paper - 2015
	0	778,690	778,690	0	0	0	0	0	0	0	778,690	WASD Wastewater Commercial Paper - 2017
	18,448,524	0	18,448,524	0	0	0	0	0	0	0	18,448,524	Wastewater Renewal & Replacement Fund
TOTAL	**18,728,333**	**778,690**	**19,507,023**	**1,586,769**	**2,428,968**	**4,258,301**	**5,350,208**	**5,477,763**	**3,869,836**	**4,965,088**	**47,443,956**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	1,586,769	2,428,968	4,258,301	5,350,208	5,477,763	3,869,836	4,965,088	27,936,933	Future WASD Revenue Bonds
	279,809	0	279,809	0	0	0	0	0	0	0	279,809	WASD Wastewater Commercial Paper - 2015
	0	778,690	778,690	0	0	0	0	0	0	0	778,690	WASD Wastewater Commercial Paper - 2017
	18,448,524	0	18,448,524	0	0	0	0	0	0	0	18,448,524	Wastewater Renewal & Replacement Fund
TOTAL	**18,728,333**	**778,690**	**19,507,023**	**1,586,769**	**2,428,968**	**4,258,301**	**5,350,208**	**5,477,763**	**3,869,836**	**4,965,088**	**47,443,956**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102705 S NDWWTP - Disinfection												
Commission District(s) 4												
Sub-Project Budget / Estimated	**32,218,549**											
REVENUES												
	0	0	0	2,078,334	3,102,961	5,000,000	3,000,000	3,000,000	3,000,000	11,000,000	30,181,295	Future WASD Revenue Bonds
	760,066	0	760,066	0	0	0	0	0	0	0	760,066	S Construction - 2013 Bonds
	639,405	0	639,405	0	0	0	0	0	0	0	639,405	WASD Wastewater Commercial Paper - 2015
	0	637,783	637,783	0	0	0	0	0	0	0	637,783	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,399,471**	**637,783**	**2,037,254**	**2,078,334**	**3,102,961**	**5,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**11,000,000**	**32,218,549**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1044. WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964120

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	2,078,334	3,102,961	5,000,000	3,000,000	3,000,000	3,000,000	11,000,000	30,181,295	Future WASD Revenue Bonds
	760,066	0	760,066	0	0	0	0	0	0	0	760,066	S Construction - 2013 Bonds
	618,098	21,307	639,405	0	0	0	0	0	0	0	639,405	WASD Wastewater Commercial Paper - 2015
	0	637,783	637,783	0	0	0	0	0	0	0	637,783	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,378,164**	**659,090**	**2,037,254**	**2,078,334**	**3,102,961**	**5,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**11,000,000**	**32,218,549**	

.102706 S NDWWTP - Effluent Disposal
Commission District(s) 4
Sub-Project Budget / Estimated 8,957,839

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,001,788	852,433	0	0	0	0	0	2,854,221	Future WASD Revenue Bonds
	4,322,081	0	4,322,081	0	0	0	0	0	0	0	4,322,081	S Construction - 2013 Bonds
	531,915	0	531,915	0	0	0	0	0	0	0	531,915	WASD Wastewater Commercial Paper - 2015
	0	1,249,622	1,249,622	0	0	0	0	0	0	0	1,249,622	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,853,996**	**1,249,622**	**6,103,618**	**2,001,788**	**852,433**	**0**	**0**	**0**	**0**	**0**	**8,957,839**	
EXPENDITURES												
	0	0	0	2,001,788	852,433	0	0	0	0	0	2,854,221	Future WASD Revenue Bonds
	4,322,081	0	4,322,081	0	0	0	0	0	0	0	4,322,081	S Construction - 2013 Bonds
	373,512	158,403	531,915	0	0	0	0	0	0	0	531,915	WASD Wastewater Commercial Paper - 2015
	0	1,249,622	1,249,622	0	0	0	0	0	0	0	1,249,622	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,695,593**	**1,408,025**	**6,103,618**	**2,001,788**	**852,433**	**0**	**0**	**0**	**0**	**0**	**8,957,839**	

.102707 S NDWWTP - Plant Wide Electrical
Commission District(s) 4
Sub-Project Budget / Estimated 6,907,812

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	18,085	17,556	2,507,704	3,367,266	773,543	0	0	6,684,154	Future WASD Revenue Bonds
	208,599	0	208,599	0	0	0	0	0	0	0	208,599	WASD Wastewater Commercial Paper - 2015
	0	15,059	15,059	0	0	0	0	0	0	0	15,059	WASD Wastewater Commercial Paper - 2017
TOTAL	**208,599**	**15,059**	**223,658**	**18,085**	**17,556**	**2,507,704**	**3,367,266**	**773,543**	**0**	**0**	**6,907,812**	
EXPENDITURES												
	0	0	0	18,085	17,556	2,507,704	3,367,266	773,543	0	0	6,684,154	Future WASD Revenue Bonds
	208,599	0	208,599	0	0	0	0	0	0	0	208,599	WASD Wastewater Commercial Paper - 2015
	0	15,059	15,059	0	0	0	0	0	0	0	15,059	WASD Wastewater Commercial Paper - 2017
TOTAL	**208,599**	**15,059**	**223,658**	**18,085**	**17,556**	**2,507,704**	**3,367,266**	**773,543**	**0**	**0**	**6,907,812**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
353,148,440												
REVENUES												
	0	0	0	1,502,759	15,914,552	15,414,132	12,394,589	10,828,661	9,537,199	44,244,329	109,836,221	Future WASD Revenue Bonds
	9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
	89,769,248	0	89,769,248	0	0	0	0	0	0	0	89,769,248	S Construction - 2013 Bonds
	86,632,195	0	86,632,195	0	0	0	0	0	0	0	86,632,195	WASD Wastewater Commercial Paper - 2015
	0	53,287,520	53,287,520	0	0	0	0	0	0	0	53,287,520	WASD Wastewater Commercial Paper - 2017
	3,907,118	0	3,907,118	0	0	0	0	0	0	0	3,907,118	Wastewater Renewal & Replacement Fund
TOTAL	**189,958,812.0**	**53,353,407**	**243,312,219**	**1,502,759.0**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**44,244,329**	**353,148,440**	
EXPENDITURES												
	0	0	0	1,502,759	15,914,552	15,414,132	12,394,589	10,828,661	9,537,199	44,244,329	109,836,221	Future WASD Revenue Bonds
	9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
	89,769,248	0	89,769,248	0	0	0	0	0	0	0	89,769,248	S Construction - 2013 Bonds
	76,040,670	10,591,525	86,632,195	0	0	0	0	0	0	0	86,632,195	WASD Wastewater Commercial Paper - 2015
	0	31,814,613	31,814,613	21,472,907	0	0	0	0	0	0	53,287,520	WASD Wastewater Commercial Paper - 2017
	3,907,118	0	3,907,118	0	0	0	0	0	0	0	3,907,118	Wastewater Renewal & Replacement Fund
TOTAL	**179,367,287.0**	**42,472,025**	**221,839,312**	**22,975,666.0**	**15,914,552**	**15,414,132**	**12,394,589**	**10,828,661**	**9,537,199**	**44,244,329**	**353,148,440**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102800 S Collection System I/I Repairs												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 131,081,620												
REVENUES												
	0	0	0	0	8,083,607	8,505,976	8,090,162	8,742,866	8,993,220	44,244,329	86,660,160	Future WASD Revenue Bonds
	10,056,324	0	10,056,324	0	0	0	0	0	0	0	10,056,324	S Construction - 2013 Bonds
	17,781,714	0	17,781,714	0	0	0	0	0	0	0	17,781,714	WASD Wastewater Commercial Paper - 2015
	0	16,583,422	16,583,422	0	0	0	0	0	0	0	16,583,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**27,838,038**	**16,583,422**	**44,421,460**	**0**	**8,083,607**	**8,505,976**	**8,090,162**	**8,742,866**	**8,993,220**	**44,244,329**	**131,081,620**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	8,083,607	8,505,976	8,090,162	8,742,866	8,993,220	44,244,329	86,660,160	Future WASD Revenue Bonds
	10,056,324	0	10,056,324	0	0	0	0	0	0	0	10,056,324	S Construction - 2013 Bonds
	16,781,714	1,000,000	17,781,714	0	0	0	0	0	0	0	17,781,714	WASD Wastewater Commercial Paper - 2015
	0	7,702,395	7,702,395	8,881,027	0	0	0	0	0	0	16,583,422	WASD Wastewater Commercial Paper - 2017
TOTAL	**26,838,039**	**8,702,395**	**35,540,434**	**8,881,027**	**8,083,607**	**8,505,976**	**8,090,162**	**8,742,866**	**8,993,220**	**44,244,329**	**131,081,621**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102802 S Government Cut FM - Phase 3

Commission District(s) 5

Sub-Project Budget / Estimated 82,283,385

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
	59,316,550	0	59,316,550	0	0	0	0	0	0	0	59,316,550	S Construction - 2013 Bonds
	13,250,697	0	13,250,697	0	0	0	0	0	0	0	13,250,697	WASD Wastewater Commercial Paper - 2015
TOTAL	**82,217,498**	**65,887**	**82,283,385**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**82,283,385**	
EXPENDITURES												
	9,650,251	65,887	9,716,138	0	0	0	0	0	0	0	9,716,138	Plant Expansion Fund - Wastewater
	59,316,550	0	59,316,550	0	0	0	0	0	0	0	59,316,550	S Construction - 2013 Bonds
	12,070,506	1,180,191	13,250,697	0	0	0	0	0	0	0	13,250,697	WASD Wastewater Commercial Paper - 2015
TOTAL	**81,037,307**	**1,246,078**	**82,283,385**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**82,283,385**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102803 S North Dade 72 inch PCCP FM Rehabilitation

Commission District(s) 7

Sub-Project Budget / Estimated 21,987,127

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	15,865,992	0	15,865,992	0	0	0	0	0	0	0	15,865,992	S Construction - 2013 Bonds
	3,562,545	0	3,562,545	0	0	0	0	0	0	0	3,562,545	WASD Wastewater Commercial Paper - 2015
	0	1,837,777	1,837,777	0	0	0	0	0	0	0	1,837,777	WASD Wastewater Commercial Paper - 2017
	720,813	0	720,813	0	0	0	0	0	0	0	720,813	Wastewater Renewal & Replacement Fund
TOTAL	**20,149,350**	**1,837,777**	**21,987,127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,987,127**	
EXPENDITURES												
	15,865,992	0	15,865,992	0	0	0	0	0	0	0	15,865,992	S Construction - 2013 Bonds
	3,562,545	0	3,562,545	0	0	0	0	0	0	0	3,562,545	WASD Wastewater Commercial Paper - 2015
	0	1,837,777	1,837,777	0	0	0	0	0	0	0	1,837,777	WASD Wastewater Commercial Paper - 2017
	720,813	0	720,813	0	0	0	0	0	0	0	720,813	Wastewater Renewal & Replacement Fund
TOTAL	**20,149,350**	**1,837,777**	**21,987,127**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,987,127**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102804 S South Dade 54 inch PCCP FM Rehabilitation

Commission District(s) 7

Sub-Project Budget / Estimated 42,830,190

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	2,064,524	0	2,064,524	0	0	0	0	0	0	0	2,064,524	S Construction - 2013 Bonds
	23,316,116	0	23,316,116	0	0	0	0	0	0	0	23,316,116	WASD Wastewater Commercial Paper - 2015
	0	17,449,550	17,449,550	0	0	0	0	0	0	0	17,449,550	WASD Wastewater Commercial Paper - 2017
TOTAL	**25,380,640**	**17,449,550**	**42,830,190**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42,830,190**	
EXPENDITURES												
	2,064,524	0	2,064,524	0	0	0	0	0	0	0	2,064,524	S Construction - 2013 Bonds
	18,221,887	5,094,229	23,316,116	0	0	0	0	0	0	0	23,316,116	WASD Wastewater Commercial Paper - 2015
	0	11,449,341	11,449,341	6,000,209	0	0	0	0	0	0	17,449,550	WASD Wastewater Commercial Paper - 2017
TOTAL	**20,286,411**	**16,543,570**	**36,829,981**	**6,000,209**	**0**	**0**	**0**	**0**	**0**	**0**	**42,830,190**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102807 S Rehabilitation of 54 inch PCCP FM in the City of Miami

Commission District(s) 7

Sub-Project Budget / Estimated 19,417,981

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,280,444	1,834,219	2,237,639	2,210,747	1,146,876	0	0	8,709,925	Future WASD Revenue Bonds
	349,046	0	349,046	0	0	0	0	0	0	0	349,046	S Construction - 2013 Bonds
	9,760,210	0	9,760,210	0	0	0	0	0	0	0	9,760,210	WASD Wastewater Commercial Paper - 2015
	0	598,800	598,800	0	0	0	0	0	0	0	598,800	WASD Wastewater Commercial Paper - 2017
TOTAL	**10,109,256**	**598,800**	**10,708,056**	**1,280,444**	**1,834,219**	**2,237,639**	**2,210,747**	**1,146,876**	**0**	**0**	**19,417,981**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,280,444	1,834,219	2,237,639	2,210,747	1,146,876	0	0	8,709,925	Future WASD Revenue Bonds
	349,046	0	349,046	0	0	0	0	0	0	0	349,046	S Construction - 2013 Bonds
	9,331,364	428,846	9,760,210	0	0	0	0	0	0	0	9,760,210	WASD Wastewater Commercial Paper - 2015
	0	598,800	598,800	0	0	0	0	0	0	0	598,800	WASD Wastewater Commercial Paper - 2017
TOTAL	**9,680,410**	**1,027,646**	**10,708,056**	**1,280,444**	**1,834,219**	**2,237,639**	**2,210,747**	**1,146,876**	**0**	**0**	**19,417,981**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102808 S Replace Approximately 25 miles of AC force mains

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 32,452,722

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	5,640,569	4,000,000	1,000,000	0	0	0	10,640,569	Future WASD Revenue Bonds
	1,653,157	0	1,653,157	0	0	0	0	0	0	0	1,653,157	S Construction - 2013 Bonds
	5,310,740	0	5,310,740	0	0	0	0	0	0	0	5,310,740	WASD Wastewater Commercial Paper - 2015
	0	11,661,951	11,661,951	0	0	0	0	0	0	0	11,661,951	WASD Wastewater Commercial Paper - 2017
	3,186,305	0	3,186,305	0	0	0	0	0	0	0	3,186,305	Wastewater Renewal & Replacement Fund
TOTAL	**10,150,202**	**11,661,951**	**21,812,153**	**0**	**5,640,569**	**4,000,000**	**1,000,000**	**0**	**0**	**0**	**32,452,722**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	5,640,569	4,000,000	1,000,000	0	0	0	10,640,569	Future WASD Revenue Bonds
	1,653,157	0	1,653,157	0	0	0	0	0	0	0	1,653,157	S Construction - 2013 Bonds
	5,139,543	171,197	5,310,740	0	0	0	0	0	0	0	5,310,740	WASD Wastewater Commercial Paper - 2015
	0	5,070,280	5,070,280	6,591,671	0	0	0	0	0	0	11,661,951	WASD Wastewater Commercial Paper - 2017
	3,186,305	0	3,186,305	0	0	0	0	0	0	0	3,186,305	Wastewater Renewal & Replacement Fund
TOTAL	**9,979,004**	**5,241,477**	**15,220,481**	**6,591,671**	**5,640,569**	**4,000,000**	**1,000,000**	**0**	**0**	**0**	**32,452,721**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

.102809 S Opa-Locka Airport 48" PCCP force main replacement

Commission District(s) 1

Sub-Project Budget / Estimated 23,095,415

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	222,315	356,157	670,517	1,093,680	938,919	543,979	0	3,825,567	Future WASD Revenue Bonds
	463,655	0	463,655	0	0	0	0	0	0	0	463,655	S Construction - 2013 Bonds
	13,650,173	0	13,650,173	0	0	0	0	0	0	0	13,650,173	WASD Wastewater Commercial Paper - 2015
	0	5,156,020	5,156,020	0	0	0	0	0	0	0	5,156,020	WASD Wastewater Commercial Paper - 2017
TOTAL	**14,113,828**	**5,156,020**	**19,269,848**	**222,315**	**356,157**	**670,517**	**1,093,680**	**938,919**	**543,979**	**0**	**23,095,415**	

1045. WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 968150

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	222,315	356,157	670,517	1,093,680	938,919	543,979	0	3,825,567	Future WASD Revenue Bonds
	463,655	0	463,655	0	0	0	0	0	0	0	463,655	S Construction - 2013 Bonds
	10,933,111	2,717,062	13,650,173	0	0	0	0	0	0	0	13,650,173	WASD Wastewater Commercial Paper - 2015
	0	5,156,020	5,156,020	0	0	0	0	0	0	0	5,156,020	WASD Wastewater Commercial Paper - 2017
TOTAL	**11,396,766**	**7,873,082**	**19,269,848**	**222,315**	**356,157**	**670,517**	**1,093,680**	**938,919**	**543,979**	**0**	**23,095,415**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	99,097,056												
REVENUES													
		0	0	0	22,894,106	8,079,797	3,190,086	1,170,000	88,759	0	0	35,422,748	Future WASD Revenue Bonds
		1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
		7,802,490	0	7,802,490	0	0	0	0	0	0	0	7,802,490	S Construction - 2013 Bonds
		25,008,014	0	25,008,014	0	0	0	0	0	0	0	25,008,014	WASD Wastewater Commercial Paper - 2015
		0	29,857,826	29,857,826	0	0	0	0	0	0	0	29,857,826	WASD Wastewater Commercial Paper - 2017
TOTAL		**33,816,482.0**	**29,857,826**	**63,674,308**	**22,894,106.0**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**99,097,056**	
EXPENDITURES													
		0	0	0	22,894,106	8,079,797	3,190,086	1,170,000	88,759	0	0	35,422,748	Future WASD Revenue Bonds
		1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
		7,802,489	0	7,802,489	0	0	0	0	0	0	0	7,802,489	S Construction - 2013 Bonds
		16,392,252	8,615,762	25,008,014	0	0	0	0	0	0	0	25,008,014	WASD Wastewater Commercial Paper - 2015
		0	24,755,212	24,755,212	5,102,614	0	0	0	0	0	0	29,857,826	WASD Wastewater Commercial Paper - 2017
TOTAL		**25,200,719.4**	**33,370,974**	**58,571,693**	**27,996,720.0**	**8,079,797**	**3,190,086**	**1,170,000**	**88,759**	**0**	**0**	**99,097,055**	

.102900 S DORAL BASIN - UPGRADE SEWAGE PS No. 418
Commission District(s) 12
Sub-Project Budget / Estimated 11,597,581

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,776,500	0	0	0	0	0	0	1,776,500	Future WASD Revenue Bonds
	1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
	402,025	0	402,025	0	0	0	0	0	0	0	402,025	S Construction - 2013 Bonds
	4,197,750	0	4,197,750	0	0	0	0	0	0	0	4,197,750	WASD Wastewater Commercial Paper - 2015
	0	4,215,328	4,215,328	0	0	0	0	0	0	0	4,215,328	WASD Wastewater Commercial Paper - 2017
TOTAL	**5,605,753**	**4,215,328**	**9,821,081**	**1,776,500**	**0**	**0**	**0**	**0**	**0**	**0**	**11,597,581**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,776,500	0	0	0	0	0	0	1,776,500	Future WASD Revenue Bonds
	1,005,978	0	1,005,978	0	0	0	0	0	0	0	1,005,978	Plant Expansion Fund - Wastewater
	402,025	0	402,025	0	0	0	0	0	0	0	402,025	S Construction - 2013 Bonds
	3,947,451	250,299	4,197,750	0	0	0	0	0	0	0	4,197,750	WASD Wastewater Commercial Paper - 2015
	0	4,215,328	4,215,328	0	0	0	0	0	0	0	4,215,328	WASD Wastewater Commercial Paper - 2017
TOTAL	**5,355,454**	**4,465,627**	**9,821,081**	**1,776,500**	**0**	**0**	**0**	**0**	**0**	**0**	**11,597,581**	

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

.102902 S Upgrade of PS#0692

Commission District(s) 8

Sub-Project Budget / Estimated 15,441,144

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,480,275	2,000,000	1,000,000	0	0	0	5,480,275	Future WASD Revenue Bonds
	488,031	0	488,031	0	0	0	0	0	0	0	488,031	S Construction - 2013 Bonds
	1,200,913	0	1,200,913	0	0	0	0	0	0	0	1,200,913	WASD Wastewater Commercial Paper - 2015
	0	8,271,925	8,271,925	0	0	0	0	0	0	0	8,271,925	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,688,944**	**8,271,925**	**9,960,869**	**0**	**2,480,275**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**15,441,144**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	2,480,275	2,000,000	1,000,000	0	0	0	5,480,275	Future WASD Revenue Bonds
	488,031	0	488,031	0	0	0	0	0	0	0	488,031	S Construction - 2013 Bonds
	1,067,864	133,049	1,200,913	0	0	0	0	0	0	0	1,200,913	WASD Wastewater Commercial Paper - 2015
	0	3,169,311	3,169,311	5,102,614	0	0	0	0	0	0	8,271,925	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,555,895**	**3,302,360**	**4,858,255**	**5,102,614**	**2,480,275**	**2,000,000**	**1,000,000**	**0**	**0**	**0**	**15,441,144**	

.102903 S Replacement of Switchgear PS#0414
Commission District(s) 13
Sub-Project Budget / Estimated 7,255,066

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,177,619	0	0	0	0	0	0	2,177,619	Future WASD Revenue Bonds
	421,604	0	421,604	0	0	0	0	0	0	0	421,604	S Construction - 2013 Bonds
	390,704	0	390,704	0	0	0	0	0	0	0	390,704	WASD Wastewater Commercial Paper - 2015
	0	4,265,139	4,265,139	0	0	0	0	0	0	0	4,265,139	WASD Wastewater Commercial Paper - 2017
TOTAL	**812,308**	**4,265,139**	**5,077,447**	**2,177,619**	**0**	**0**	**0**	**0**	**0**	**0**	**7,255,066**	
EXPENDITURES												
	0	0	0	2,177,619	0	0	0	0	0	0	2,177,619	Future WASD Revenue Bonds
	421,604	0	421,604	0	0	0	0	0	0	0	421,604	S Construction - 2013 Bonds
	383,111	7,593	390,704	0	0	0	0	0	0	0	390,704	WASD Wastewater Commercial Paper - 2015
	0	4,265,139	4,265,139	0	0	0	0	0	0	0	4,265,139	WASD Wastewater Commercial Paper - 2017
TOTAL	**804,715**	**4,272,732**	**5,077,447**	**2,177,619**	**0**	**0**	**0**	**0**	**0**	**0**	**7,255,066**	

.102904 S Replacement of Switchgear and Rehabilitation of Wet well PS#0415
Commission District(s) 1
Sub-Project Budget / Estimated 7,953,680

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	4,147,359	0	0	0	0	0	0	4,147,359	Future WASD Revenue Bonds
	283,547	0	283,547	0	0	0	0	0	0	0	283,547	S Construction - 2013 Bonds
	928,115	0	928,115	0	0	0	0	0	0	0	928,115	WASD Wastewater Commercial Paper - 2015
	0	2,594,659	2,594,659	0	0	0	0	0	0	0	2,594,659	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,211,662**	**2,594,659**	**3,806,321**	**4,147,359**	**0**	**0**	**0**	**0**	**0**	**0**	**7,953,680**	
EXPENDITURES												
	0	0	0	4,147,359	0	0	0	0	0	0	4,147,359	Future WASD Revenue Bonds
	283,547	0	283,547	0	0	0	0	0	0	0	283,547	S Construction - 2013 Bonds
	549,862	378,253	928,115	0	0	0	0	0	0	0	928,115	WASD Wastewater Commercial Paper - 2015
	0	2,594,659	2,594,659	0	0	0	0	0	0	0	2,594,659	WASD Wastewater Commercial Paper - 2017
TOTAL	**833,409**	**2,972,912**	**3,806,321**	**4,147,359**	**0**	**0**	**0**	**0**	**0**	**0**	**7,953,680**	

.102905 S Replacement of Switchgear PS#0416
Commission District(s) 1
Sub-Project Budget / Estimated 7,262,192

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,765,932	0	0	0	0	0	0	1,765,932	Future WASD Revenue Bonds
	270,110	0	270,110	0	0	0	0	0	0	0	270,110	S Construction - 2013 Bonds
	817,778	0	817,778	0	0	0	0	0	0	0	817,778	WASD Wastewater Commercial Paper - 2015
	0	4,408,372	4,408,372	0	0	0	0	0	0	0	4,408,372	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,087,888**	**4,408,372**	**5,496,260**	**1,765,932**	**0**	**0**	**0**	**0**	**0**	**0**	**7,262,192**	
EXPENDITURES												
	0	0	0	1,765,932	0	0	0	0	0	0	1,765,932	Future WASD Revenue Bonds
	270,110	0	270,110	0	0	0	0	0	0	0	270,110	S Construction - 2013 Bonds
	551,373	266,405	817,778	0	0	0	0	0	0	0	817,778	WASD Wastewater Commercial Paper - 2015
	0	4,408,372	4,408,372	0	0	0	0	0	0	0	4,408,372	WASD Wastewater Commercial Paper - 2017
TOTAL	**821,483**	**4,674,777**	**5,496,260**	**1,765,932**	**0**	**0**	**0**	**0**	**0**	**0**	**7,262,192**	

.102906 S Replacement of Switchgear and Rehabilitation of Wet well PS#0417
Commission District(s) 13
Sub-Project Budget / Estimated 7,471,369

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	4,722,687	278,111	0	0	0	0	0	5,000,798	Future WASD Revenue Bonds
	422,759	0	422,759	0	0	0	0	0	0	0	422,759	S Construction - 2013 Bonds
	457,612	0	457,612	0	0	0	0	0	0	0	457,612	WASD Wastewater Commercial Paper - 2015
	0	1,590,200	1,590,200	0	0	0	0	0	0	0	1,590,200	WASD Wastewater Commercial Paper - 2017
TOTAL	**880,371**	**1,590,200**	**2,470,571**	**4,722,687**	**278,111**	**0**	**0**	**0**	**0**	**0**	**7,471,369**	
EXPENDITURES												
	0	0	0	4,722,687	278,111	0	0	0	0	0	5,000,798	Future WASD Revenue Bonds
	422,759	0	422,759	0	0	0	0	0	0	0	422,759	S Construction - 2013 Bonds
	453,308	4,304	457,612	0	0	0	0	0	0	0	457,612	WASD Wastewater Commercial Paper - 2015
	0	1,590,200	1,590,200	0	0	0	0	0	0	0	1,590,200	WASD Wastewater Commercial Paper - 2017
TOTAL	**876,066**	**1,594,504**	**2,470,570**	**4,722,687**	**278,111**	**0**	**0**	**0**	**0**	**0**	**7,471,368**	

.102907 S Replacement of Electrical and Mechanical Equipment in PS#0107
Commission District(s) 3
Sub-Project Budget / Estimated 1,811,492

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	5,167	0	0	0	0	0	0	5,167	Future WASD Revenue Bonds
	133,980	0	133,980	0	0	0	0	0	0	0	133,980	S Construction - 2013 Bonds
	1,280,572	0	1,280,572	0	0	0	0	0	0	0	1,280,572	WASD Wastewater Commercial Paper - 2015
	0	391,773	391,773	0	0	0	0	0	0	0	391,773	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,414,552**	**391,773**	**1,806,325**	**5,167**	**0**	**0**	**0**	**0**	**0**	**0**	**1,811,492**	
EXPENDITURES												
	0	0	0	5,167	0	0	0	0	0	0	5,167	Future WASD Revenue Bonds
	133,980	0	133,980	0	0	0	0	0	0	0	133,980	S Construction - 2013 Bonds
	1,140,726	139,846	1,280,572	0	0	0	0	0	0	0	1,280,572	WASD Wastewater Commercial Paper - 2015
	0	391,773	391,773	0	0	0	0	0	0	0	391,773	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,274,707**	**531,619**	**1,806,326**	**5,167**	**0**	**0**	**0**	**0**	**0**	**0**	**1,811,493**	

OSBM No. 964440

.102908 S Replacement of Plumbing and Electrical Equipment at PS#0301

Commission District(s) 4

Sub-Project Budget / Estimated 3,095,040

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	566,453	540,715	491,635	0	0	0	0	1,598,803	Future WASD Revenue Bonds
	332,376	0	332,376	0	0	0	0	0	0	0	332,376	S Construction - 2013 Bonds
	663,861	0	663,861	0	0	0	0	0	0	0	663,861	WASD Wastewater Commercial Paper - 2015
	0	500,000	500,000	0	0	0	0	0	0	0	500,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**996,237**	**500,000**	**1,496,237**	**566,453**	**540,715**	**491,635**	**0**	**0**	**0**	**0**	**3,095,040**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1046. SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

Commission District(s)

OSBM No. 964440

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	566,453	540,715	491,635	0	0	0	0	1,598,803	Future WASD Revenue Bonds
	332,376	0	332,376	0	0	0	0	0	0	0	332,376	S Construction - 2013 Bonds
	662,346	1,515	663,861	0	0	0	0	0	0	0	663,861	WASD Wastewater Commercial Paper - 2015
	0	500,000	500,000	0	0	0	0	0	0	0	500,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**994,722**	**501,515**	**1,496,237**	**566,453**	**540,715**	**491,635**	**0**	**0**	**0**	**0**	**3,095,040**	

.102909 S Upgrade of PS#0488
Commission District(s) 2
Sub-Project Budget / Estimated 945,553

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	85,031	0	85,031	0	0	0	0	0	0	0	85,031	S Construction - 2013 Bonds
	716,414	0	716,414	0	0	0	0	0	0	0	716,414	WASD Wastewater Commercial Paper - 2015
	0	144,108	144,108	0	0	0	0	0	0	0	144,108	WASD Wastewater Commercial Paper - 2017
TOTAL	**801,445**	**144,108**	**945,553**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**945,553**	
EXPENDITURES												
	85,031	0	85,031	0	0	0	0	0	0	0	85,031	S Construction - 2013 Bonds
	716,414	0	716,414	0	0	0	0	0	0	0	716,414	WASD Wastewater Commercial Paper - 2015
	0	144,108	144,108	0	0	0	0	0	0	0	144,108	WASD Wastewater Commercial Paper - 2017
TOTAL	**801,445**	**144,108**	**945,553**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**945,553**	

.102910 S Installation of 60 inch FM from Kendall Dr to PS#0536
Commission District(s) 7
Sub-Project Budget / Estimated 1,928,051

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	322,132	0	0	0	0	0	0	322,132	Future WASD Revenue Bonds
	561,464	0	561,464	0	0	0	0	0	0	0	561,464	WASD Wastewater Commercial Paper - 2015
	0	1,044,455	1,044,455	0	0	0	0	0	0	0	1,044,455	WASD Wastewater Commercial Paper - 2017
TOTAL	**561,464**	**1,044,455**	**1,605,919**	**322,132**	**0**	**0**	**0**	**0**	**0**	**0**	**1,928,051**	
EXPENDITURES												
	0	0	0	322,132	0	0	0	0	0	0	322,132	Future WASD Revenue Bonds
	132,922	428,542	561,464	0	0	0	0	0	0	0	561,464	WASD Wastewater Commercial Paper - 2015
	0	1,044,455	1,044,455	0	0	0	0	0	0	0	1,044,455	WASD Wastewater Commercial Paper - 2017
TOTAL	**132,922**	**1,472,997**	**1,605,919**	**322,132**	**0**	**0**	**0**	**0**	**0**	**0**	**1,928,051**	

.102911 S Replacement of Switchgear at PS#0187
Commission District(s) 6
Sub-Project Budget / Estimated 12,676,352

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,000,000	2,461,696	0	0	0	0	0	5,461,696	Future WASD Revenue Bonds
	674,765	0	674,765	0	0	0	0	0	0	0	674,765	S Construction - 2013 Bonds
	6,539,891	0	6,539,891	0	0	0	0	0	0	0	6,539,891	WASD Wastewater Commercial Paper - 2015
TOTAL	**7,214,656**	**0**	**7,214,656**	**3,000,000**	**2,461,696**	**0**	**0**	**0**	**0**	**0**	**12,676,352**	
EXPENDITURES												
	0	0	0	3,000,000	2,461,696	0	0	0	0	0	5,461,696	Future WASD Revenue Bonds
	674,765	0	674,765	0	0	0	0	0	0	0	674,765	S Construction - 2013 Bonds
	2,157,565	4,382,326	6,539,891	0	0	0	0	0	0	0	6,539,891	WASD Wastewater Commercial Paper - 2015
TOTAL	**2,832,331**	**4,382,326**	**7,214,657**	**3,000,000**	**2,461,696**	**0**	**0**	**0**	**0**	**0**	**12,676,353**	

.102914 S Upgrade of PS #0065, 0201, 0334, 0374, 0607
Commission District(s) 7,12,13,1,8
Sub-Project Budget / Estimated 6,127,208

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	227,000	319,000	273,000	170,000	88,759	0	0	1,077,759	Future WASD Revenue Bonds
	3,967,621	0	3,967,621	0	0	0	0	0	0	0	3,967,621	S Construction - 2013 Bonds
	1,081,828	0	1,081,828	0	0	0	0	0	0	0	1,081,828	WASD Wastewater Commercial Paper - 2015
TOTAL	**5,049,449**	**0**	**5,049,449**	**227,000**	**319,000**	**273,000**	**170,000**	**88,759**	**0**	**0**	**6,127,208**	
EXPENDITURES												
	0	0	0	227,000	319,000	273,000	170,000	88,759	0	0	1,077,759	Future WASD Revenue Bonds
	3,967,621	0	3,967,621	0	0	0	0	0	0	0	3,967,621	S Construction - 2013 Bonds
	668,074	413,754	1,081,828	0	0	0	0	0	0	0	1,081,828	WASD Wastewater Commercial Paper - 2015
TOTAL	**4,635,695**	**413,754**	**5,049,449**	**227,000**	**319,000**	**273,000**	**170,000**	**88,759**	**0**	**0**	**6,127,208**	

.102915 S Upgrade of PS #00198, 0437, 0466, 0680
Commission District(s) 12,1,4,9
Sub-Project Budget / Estimated 4,012,299

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	34,249	0	0	0	0	0	0	34,249	Future WASD Revenue Bonds
	320,641	0	320,641	0	0	0	0	0	0	0	320,641	S Construction - 2013 Bonds
	2,745,614	0	2,745,614	0	0	0	0	0	0	0	2,745,614	WASD Wastewater Commercial Paper - 2015
	0	911,795	911,795	0	0	0	0	0	0	0	911,795	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,066,255**	**911,795**	**3,978,050**	**34,249**	**0**	**0**	**0**	**0**	**0**	**0**	**4,012,299**	
EXPENDITURES												
	0	0	0	34,249	0	0	0	0	0	0	34,249	Future WASD Revenue Bonds
	320,641	0	320,641	0	0	0	0	0	0	0	320,641	S Construction - 2013 Bonds
	2,690,536	55,078	2,745,614	0	0	0	0	0	0	0	2,745,614	WASD Wastewater Commercial Paper - 2015
	0	911,795	911,795	0	0	0	0	0	0	0	911,795	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,011,177**	**966,873**	**3,978,050**	**34,249**	**0**	**0**	**0**	**0**	**0**	**0**	**4,012,299**	

.102916 S Upgrade of PS #0037, 0351, 0370, 0403
Commission District(s) 1,3,7
Sub-Project Budget / Estimated 5,947,667

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,729,078	0	0	0	0	0	0	1,729,078	Future WASD Revenue Bonds
	3,218,589	0	3,218,589	0	0	0	0	0	0	0	3,218,589	WASD Wastewater Commercial Paper - 2015
	0	1,000,000	1,000,000	0	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**3,218,589**	**1,000,000**	**4,218,589**	**1,729,078**	**0**	**0**	**0**	**0**	**0**	**0**	**5,947,667**	
EXPENDITURES												
	0	0	0	1,729,078	0	0	0	0	0	0	1,729,078	Future WASD Revenue Bonds
	1,203,155	2,015,434	3,218,589	0	0	0	0	0	0	0	3,218,589	WASD Wastewater Commercial Paper - 2015
	0	1,000,000	1,000,000	0	0	0	0	0	0	0	1,000,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**1,203,155**	**3,015,434**	**4,218,589**	**1,729,078**	**0**	**0**	**0**	**0**	**0**	**0**	**5,947,667**	

.102917 S Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236
Commission District(s) 1,4,6,7,9,10
Sub-Project Budget / Estimated 5,572,362

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,419,930	2,000,000	425,451	0	0	0	0	4,845,381	Future WASD Revenue Bonds
	206,909	0	206,909	0	0	0	0	0	0	0	206,909	WASD Wastewater Commercial Paper - 2015
	0	520,072	520,072	0	0	0	0	0	0	0	520,072	WASD Wastewater Commercial Paper - 2017
TOTAL	**206,909**	**520,072**	**726,981**	**2,419,930**	**2,000,000**	**425,451**	**0**	**0**	**0**	**0**	**5,572,362**	
EXPENDITURES												
	0	0	0	2,419,930	2,000,000	425,451	0	0	0	0	4,845,381	Future WASD Revenue Bonds
	67,545	139,364	206,909	0	0	0	0	0	0	0	206,909	WASD Wastewater Commercial Paper - 2015
	0	520,072	520,072	0	0	0	0	0	0	0	520,072	WASD Wastewater Commercial Paper - 2017
TOTAL	**67,545**	**659,436**	**726,981**	**2,419,930**	**2,000,000**	**425,451**	**0**	**0**	**0**	**0**	**5,572,362**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1047. WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

Commission District(s)

OSBM No. 968090

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	276,175,686												
REVENUES													
		0	0	0	361,178	0	0	0	0	78,050,106	70,661,737	149,073,021	Future WASD Revenue Bonds
		2,740,000	4,626,000	7,366,000	11,623,000	15,618,000	16,185,000	26,351,000	48,857,000	0	0	126,000,000	General Obligation Bonds
		275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
		451,883	0	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
		0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL		**3,467,733.0**	**5,000,932**	**8,468,665**	**11,984,178.0**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**276,175,686**	
EXPENDITURES													
		0	0	0	361,178	0	0	0	0	78,050,106	70,661,737	149,073,021	Future WASD Revenue Bonds
		2,740,000	4,626,000	7,366,000	11,623,000	15,618,000	16,185,000	26,351,000	48,857,000	0	0	126,000,000	General Obligation Bonds
		275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
		408,843	43,040	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
		0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL		**3,424,693.0**	**5,043,972**	**8,468,665**	**11,984,178.0**	**15,618,000**	**16,185,000**	**26,351,000**	**48,857,000**	**78,050,106**	**70,661,737**	**276,175,686**	

1047. WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

Commission District(s)

OSBM No. 968090

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.103000 S WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS

Commission District(s) 1,2,3,4,6,7,8,9,10,12

Sub-Project Budget / Estimated 142,850,106

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	22,050,106	20,000,000	42,050,106	Future WASD Revenue Bonds
	2,192,000	3,700,800	5,892,800	9,298,400	12,494,400	12,948,000	21,080,800	39,085,600	0	0	100,800,000	General Obligation Bonds
TOTAL	**2,192,000**	**3,700,800**	**5,892,800**	**9,298,400**	**12,494,400**	**12,948,000**	**21,080,800**	**39,085,600**	**22,050,106**	**20,000,000**	**142,850,106**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	22,050,106	20,000,000	42,050,106	Future WASD Revenue Bonds
	2,192,000	3,700,800	5,892,800	9,298,400	12,494,400	12,948,000	21,080,800	39,085,600	0	0	100,800,000	General Obligation Bonds
TOTAL	**2,192,000**	**3,700,800**	**5,892,800**	**9,298,400**	**12,494,400**	**12,948,000**	**21,080,800**	**39,085,600**	**22,050,106**	**20,000,000**	**142,850,106**	

1047. WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

Commission District(s)

OSBM No. 968090

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.103001 S WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS

Commission District(s) 1,2,3,4,6,7,8,9,10,12

Sub-Project Budget / Estimated 131,861,737

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	56,000,000	50,661,737	106,661,737	Future WASD Revenue Bonds
	548,000	925,200	1,473,200	2,324,600	3,123,600	3,237,000	5,270,200	9,771,400	0	0	25,200,000	General Obligation Bonds
TOTAL	**548,000**	**925,200**	**1,473,200**	**2,324,600**	**3,123,600**	**3,237,000**	**5,270,200**	**9,771,400**	**56,000,000**	**50,661,737**	**131,861,737**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	56,000,000	50,661,737	106,661,737	Future WASD Revenue Bonds
	548,000	925,200	1,473,200	2,324,600	3,123,600	3,237,000	5,270,200	9,771,400	0	0	25,200,000	General Obligation Bonds
TOTAL	**548,000**	**925,200**	**1,473,200**	**2,324,600**	**3,123,600**	**3,237,000**	**5,270,200**	**9,771,400**	**56,000,000**	**50,661,737**	**131,861,737**	

1047. WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

Commission District(s)

OSBM No. 968090

.103002 S SUPPLEMENTAL ENVIRONMENT PROJECT (SEP)

Commission District(s) 2

Sub-Project Budget / Estimated 1,463,843

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	361,178	0	0	0	0	0	0	361,178	Future WASD Revenue Bonds
	275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
	451,883	0	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
	0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL	**727,733**	**374,932**	**1,102,665**	**361,178**	**0**	**0**	**0**	**0**	**0**	**0**	**1,463,843**	
EXPENDITURES												
	0	0	0	361,178	0	0	0	0	0	0	361,178	Future WASD Revenue Bonds
	275,850	0	275,850	0	0	0	0	0	0	0	275,850	S Construction - 2013 Bonds
	408,843	43,040	451,883	0	0	0	0	0	0	0	451,883	WASD Wastewater Commercial Paper - 2015
	0	374,932	374,932	0	0	0	0	0	0	0	374,932	WASD Wastewater Commercial Paper - 2017
TOTAL	**684,693**	**417,972**	**1,102,665**	**361,178**	**0**	**0**	**0**	**0**	**0**	**0**	**1,463,843**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1048. OCEAN OUTFALL LEGISLATION CAPACITY

Commission District(s)

OSBM No. 2000000580

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	1,348,974,899												
REVENUES													
		0	0	0	3,073,142	2,611,337	5,379,518	30,042,126	34,205,635	66,232,965	1,034,149,380	1,175,694,103	Future WASD Revenue Bonds
		8,098,143	6,360,160	14,458,303	13,762,006	20,959,135	30,408,001	33,132,930	31,932,482	17,350,115	0	162,002,972	Plant Expansion Fund - Wastewater
		97,921	0	97,921	0	0	0	0	0	0	0	97,921	WASD Wastewater Commercial Paper - 2015
		0	11,179,903	11,179,903	0	0	0	0	0	0	0	11,179,903	WASD Wastewater Commercial Paper - 2017
TOTAL		**8,196,064.0**	**17,540,063**	**25,736,127**	**16,835,148.0**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**1,034,149,380**	**1,348,974,899**	
EXPENDITURES													
		0	0	0	3,073,142	2,611,337	5,379,518	30,042,126	34,205,635	66,232,965	1,034,149,380	1,175,694,103	Future WASD Revenue Bonds
		8,098,143	6,360,160	14,458,303	13,762,006	20,959,135	30,408,001	33,132,930	31,932,482	17,350,115	0	162,002,972	Plant Expansion Fund - Wastewater
		97,201	720	97,921	0	0	0	0	0	0	0	97,921	WASD Wastewater Commercial Paper - 2015
		0	11,179,903	11,179,903	0	0	0	0	0	0	0	11,179,903	WASD Wastewater Commercial Paper - 2017
TOTAL		**8,195,344.4**	**17,540,783**	**25,736,127**	**16,835,148.0**	**23,570,472**	**35,787,519**	**63,175,056**	**66,138,117**	**83,583,080**	**1,034,149,380**	**1,348,974,899**	

Version 2.6

.101757 S 48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)
Commission District(s) 3
Sub-Project Budget / Estimated 23,613,568

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,736,715	1,812,795	1,500,000	500,000	0	0	0	6,549,510	Future WASD Revenue Bonds
	8,098,143	0	8,098,143	0	0	0	0	0	0	0	8,098,143	Plant Expansion Fund - Wastewater
	85,199	0	85,199	0	0	0	0	0	0	0	85,199	WASD Wastewater Commercial Paper - 2015
	0	8,880,716	8,880,716	0	0	0	0	0	0	0	8,880,716	WASD Wastewater Commercial Paper - 2017
TOTAL	**8,183,342**	**8,880,716**	**17,064,058**	**2,736,715**	**1,812,795**	**1,500,000**	**500,000**	**0**	**0**	**0**	**23,613,568**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1048. OCEAN OUTFALL LEGISLATION CAPACITY

Commission District(s)

OSBM No. 2000000580

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,736,715	1,812,795	1,500,000	500,000	0	0	0	6,549,510	Future WASD Revenue Bonds
	8,098,143	0	8,098,143	0	0	0	0	0	0	0	8,098,143	Plant Expansion Fund - Wastewater
	85,199	0	85,199	0	0	0	0	0	0	0	85,199	WASD Wastewater Commercial Paper - 2015
	0	8,880,716	8,880,716	0	0	0	0	0	0	0	8,880,716	WASD Wastewater Commercial Paper - 2017
TOTAL	**8,183,343**	**8,880,716**	**17,064,059**	**2,736,715**	**1,812,795**	**1,500,000**	**500,000**	**0**	**0**	**0**	**23,613,569**	

1048. OCEAN OUTFALL LEGISLATION CAPACITY

Commission District(s)

OSBM No. 2000000580

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101759 S 48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)

Commission District(s) 2

Sub-Project Budget / Estimated 2,951,640

REVENUES												
	0	0	0	0	541	12,548	93,358	100,092	51,157	2,693,944	2,951,640	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**541**	**12,548**	**93,358**	**100,092**	**51,157**	**2,693,944**	**2,951,640**	
EXPENDITURES												
	0	0	0	0	541	12,548	93,358	100,092	51,157	2,693,944	2,951,640	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**541**	**12,548**	**93,358**	**100,092**	**51,157**	**2,693,944**	**2,951,640**	

Version 2.6

.102012 S SOUTHWEST DADE BOOSTER STATION (SP-1)
Commission District(s) 11
Sub-Project Budget / Estimated 45,774,144

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	1,564,904	6,500,000	5,500,000	17,000,000	30,564,904	Future WASD Revenue Bonds
	0	0	0	1,374,321	3,484,158	4,848,816	4,024,948	0	0	0	13,732,243	Plant Expansion Fund - Wastewater
	0	1,476,997	1,476,997	0	0	0	0	0	0	0	1,476,997	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,476,997**	**1,476,997**	**1,374,321**	**3,484,158**	**4,848,816**	**5,589,852**	**6,500,000**	**5,500,000**	**17,000,000**	**45,774,144**	
EXPENDITURES												
	0	0	0	0	0	0	1,564,904	6,500,000	5,500,000	17,000,000	30,564,904	Future WASD Revenue Bonds
	0	0	0	1,374,321	3,484,158	4,848,816	4,024,948	0	0	0	13,732,243	Plant Expansion Fund - Wastewater
	0	1,476,997	1,476,997	0	0	0	0	0	0	0	1,476,997	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**1,476,997**	**1,476,997**	**1,374,321**	**3,484,158**	**4,848,816**	**5,589,852**	**6,500,000**	**5,500,000**	**17,000,000**	**45,774,144**	

Version 2.6

.102055 S ST-1 TO SDWWTP UPGRADES TO 121 MGD ADF
Commission District(s) 8
Sub-Project Budget / Estimated 101,804,809

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	4,751,364	66,500,000	71,251,364	Future WASD Revenue Bonds
	0	1,035,106	1,035,106	2,895,914	3,873,251	5,463,138	6,237,825	7,117,532	3,748,636	0	30,371,402	Plant Expansion Fund - Wastewater
	12,722	0	12,722	0	0	0	0	0	0	0	12,722	WASD Wastewater Commercial Paper - 2015
	0	169,321	169,321	0	0	0	0	0	0	0	169,321	WASD Wastewater Commercial Paper - 2017
TOTAL	**12,722**	**1,204,427**	**1,217,149**	**2,895,914**	**3,873,251**	**5,463,138**	**6,237,825**	**7,117,532**	**8,500,000**	**66,500,000**	**101,804,809**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	4,751,364	66,500,000	71,251,364	Future WASD Revenue Bonds
	0	1,035,106	1,035,106	2,895,914	3,873,251	5,463,138	6,237,825	7,117,532	3,748,636	0	30,371,402	Plant Expansion Fund - Wastewater
	12,002	720	12,722	0	0	0	0	0	0	0	12,722	WASD Wastewater Commercial Paper - 2015
	0	169,321	169,321	0	0	0	0	0	0	0	169,321	WASD Wastewater Commercial Paper - 2017
TOTAL	**12,002**	**1,205,147**	**1,217,149**	**2,895,914**	**3,873,251**	**5,463,138**	**6,237,825**	**7,117,532**	**8,500,000**	**66,500,000**	**101,804,809**	

Version 2.6

OSBM No. 2000000580

.102056 S ST-2 SDWWTP UPGRADES FROM 121 MGD TO 131 MGD ADF

Commission District(s) 8

Sub-Project Budget / Estimated 452,736,350

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	418,000,000	418,000,000	Future WASD Revenue Bonds
	0	1,351,093	1,351,093	2,730,069	3,009,335	5,160,690	6,483,844	7,339,244	8,662,075	0	34,736,350	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,351,093**	**1,351,093**	**2,730,069**	**3,009,335**	**5,160,690**	**6,483,844**	**7,339,244**	**8,662,075**	**418,000,000**	**452,736,350**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	418,000,000	418,000,000	Future WASD Revenue Bonds
	0	1,351,093	1,351,093	2,730,069	3,009,335	5,160,690	6,483,844	7,339,244	8,662,075	0	34,736,350	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,351,093**	**1,351,093**	**2,730,069**	**3,009,335**	**5,160,690**	**6,483,844**	**7,339,244**	**8,662,075**	**418,000,000**	**452,736,350**	

Version 2.6

OSBM No. 2000000580

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102063 S 24-INCH FM CONNECTION FROM PS 1073 TO PS 691 (SL-6)
Commission District(s) 8,9
Sub-Project Budget / Estimated 10,840,274

REVENUES												
	0	0	0	0	0	0	0	0	0	10,840,274	10,840,274	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,840,274**	**10,840,274**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	10,840,274	10,840,274	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,840,274**	**10,840,274**	

.102064 S 24-INCH FM FROM PS 416 TO 30-INCH FM AT NW 171 ST / 67 AVE (NL-6)
Commission District(s) 1,13
Sub-Project Budget / Estimated 6,771,285

REVENUES												
	0	0	0	0	0	0	0	0	0	6,771,285	6,771,285	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,771,285**	**6,771,285**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	6,771,285	6,771,285	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,771,285**	**6,771,285**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102066 S 30-INCH FORCE MAIN IN W 12 AVE (NW 67 AVE) FROM W 79 ST TO W 84 ST (NW 138 ST) (NL-3)
Commission District(s) 13
Sub-Project Budget / Estimated 2,465,419

REVENUES												
	0	0	0	0	0	0	0	0	0	2,465,419	2,465,419	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,465,419**	**2,465,419**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	2,465,419	2,465,419	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,465,419**	**2,465,419**	

.102067 S 42-INCH FM CONNECTION FROM PS 691 TO PS 692 (SL-5)
Commission District(s) 8
Sub-Project Budget / Estimated 44,449,254

REVENUES												
	0	0	0	0	0	0	0	0	0	44,449,254	44,449,254	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44,449,254**	**44,449,254**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	44,449,254	44,449,254	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44,449,254**	**44,449,254**	

Version 2.6

OSBM No. 2000000580

.102072 S NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.

Commission District(s) 2,4

Sub-Project Budget / Estimated 77,571,664

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	213,433	698,001	1,231,327	19,900,071	2,439,193	3,852,464	49,137,175	77,471,664	Future WASD Revenue Bonds
	0	100,000	100,000	0	0	0	0	0	0	0	100,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**100,000**	**100,000**	**213,433**	**698,001**	**1,231,327**	**19,900,071**	**2,439,193**	**3,852,464**	**49,137,175**	**77,571,664**	
EXPENDITURES												
	0	0	0	213,433	698,001	1,231,327	19,900,071	2,439,193	3,852,464	49,137,175	77,471,664	Future WASD Revenue Bonds
	0	100,000	100,000	0	0	0	0	0	0	0	100,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**100,000**	**100,000**	**213,433**	**698,001**	**1,231,327**	**19,900,071**	**2,439,193**	**3,852,464**	**49,137,175**	**77,571,664**	

Version 2.6

OSBM No. 2000000580

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102077 S SL-4 TO 48" FM FROM PS 692 TO INTERSECTION OF SW 268th St AND SW 127th Ave												
Commission District(s) 8,9												
Sub-Project Budget / Estimated 53,818,745												
REVENUES												
	0	0	0	0	0	0	0	0	0	53,818,745	53,818,745	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53,818,745**	**53,818,745**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	53,818,745	53,818,745	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**53,818,745**	**53,818,745**	

Version 2.6

.102078 S SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137th AVE/SW 136th St.
Commission District(s) 9,11
Sub-Project Budget / Estimated 33,956,958

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	3,769,871	4,000,000	16,000,000	23,769,871	Future WASD Revenue Bonds
	0	675,725	675,725	725,376	1,254,301	2,878,631	3,422,925	1,230,129	0	0	10,187,087	Plant Expansion Fund - Wastewater
TOTAL	**0**	**675,725**	**675,725**	**725,376**	**1,254,301**	**2,878,631**	**3,422,925**	**5,000,000**	**4,000,000**	**16,000,000**	**33,956,958**	
EXPENDITURES												
	0	0	0	0	0	0	0	3,769,871	4,000,000	16,000,000	23,769,871	Future WASD Revenue Bonds
	0	675,725	675,725	725,376	1,254,301	2,878,631	3,422,925	1,230,129	0	0	10,187,087	Plant Expansion Fund - Wastewater
TOTAL	**0**	**675,725**	**675,725**	**725,376**	**1,254,301**	**2,878,631**	**3,422,925**	**5,000,000**	**4,000,000**	**16,000,000**	**33,956,958**	

1048. OCEAN OUTFALL LEGISLATION CAPACITY

Commission District(s)

OSBM No. 2000000580

.102079 S SL-2 TO 54"/60" FM FROM SP-1 TO SL-1B

Commission District(s) 8,9

Sub-Project Budget / Estimated 89,520,826

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	1,528,647	61,135,932	62,664,579	Future WASD Revenue Bonds
	0	1,186,256	1,186,256	2,178,349	3,676,709	4,717,034	5,485,009	6,476,958	3,135,932	0	26,856,247	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,186,256**	**1,186,256**	**2,178,349**	**3,676,709**	**4,717,034**	**5,485,009**	**6,476,958**	**4,664,579**	**61,135,932**	**89,520,826**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	1,528,647	61,135,932	62,664,579	Future WASD Revenue Bonds
	0	1,186,256	1,186,256	2,178,349	3,676,709	4,717,034	5,485,009	6,476,958	3,135,932	0	26,856,247	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,186,256**	**1,186,256**	**2,178,349**	**3,676,709**	**4,717,034**	**5,485,009**	**6,476,958**	**4,664,579**	**61,135,932**	**89,520,826**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102082 S NORTH DADE BOOSTER STATION AT NW 183 ST / NW 57 AVE (NP-1) - (CPCS)
Commission District(s) 1
Sub-Project Budget / Estimated 13,956,185

REVENUES												
	0	0	0	0	0	0	0	0	0	13,956,185	13,956,185	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,956,185**	**13,956,185**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	13,956,185	13,956,185	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,956,185**	**13,956,185**	

.102086 S UPGRADE PS 416 (NP-416E)
Commission District(s) 1
Sub-Project Budget / Estimated 16,839,579

REVENUES												
	0	0	0	0	0	0	0	0	0	16,839,579	16,839,579	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16,839,579**	**16,839,579**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	16,839,579	16,839,579	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16,839,579**	**16,839,579**	

Version 2.6

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102087 S UPGRADE PS 692 (SP-692E)
Commission District(s) 8
Sub-Project Budget / Estimated 51,106,577

REVENUES												
	0	0	0	0	0	0	0	0	0	51,106,577	51,106,577	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,106,577**	**51,106,577**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	51,106,577	51,106,577	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,106,577**	**51,106,577**	

.102088 S UPGRADE PS 1073 (SP-1073E)
Commission District(s) 9
Sub-Project Budget / Estimated 11,884,117

REVENUES												
	0	0	0	0	0	0	0	0	0	11,884,117	11,884,117	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,884,117**	**11,884,117**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	11,884,117	11,884,117	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,884,117**	**11,884,117**	

Version 2.6

.102121 S SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248th ST/SW 112th AVE TO SDWWTP

Commission District(s) 8,9

Sub-Project Budget / Estimated 32,465,750

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	1,911,696	4,384,018	5,430,509	5,000,000	9,000,000	25,726,223	Future WASD Revenue Bonds
	0	1,611,980	1,611,980	1,557,791	2,143,433	1,426,323	0	0	0	0	6,739,527	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,611,980**	**1,611,980**	**1,557,791**	**2,143,433**	**3,338,019**	**4,384,018**	**5,430,509**	**5,000,000**	**9,000,000**	**32,465,750**	
EXPENDITURES												
	0	0	0	0	0	1,911,696	4,384,018	5,430,509	5,000,000	9,000,000	25,726,223	Future WASD Revenue Bonds
	0	1,611,980	1,611,980	1,557,791	2,143,433	1,426,323	0	0	0	0	6,739,527	Plant Expansion Fund - Wastewater
TOTAL	**0**	**1,611,980**	**1,611,980**	**1,557,791**	**2,143,433**	**3,338,019**	**4,384,018**	**5,430,509**	**5,000,000**	**9,000,000**	**32,465,750**	

Version 2.6

.102124 S UPGRADE TO PS 522 (SP-522E)
Commission District(s) 9
Sub-Project Budget / Estimated 18,392,561

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	2,326,841	2,848,418	2,500,000	4,700,000	12,375,259	Future WASD Revenue Bonds
	0	0	0	635,770	1,393,793	2,043,729	1,444,476	0	0	0	5,517,768	Plant Expansion Fund - Wastewater
	0	499,534	499,534	0	0	0	0	0	0	0	499,534	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**499,534**	**499,534**	**635,770**	**1,393,793**	**2,043,729**	**3,771,317**	**2,848,418**	**2,500,000**	**4,700,000**	**18,392,561**	
EXPENDITURES												
	0	0	0	0	0	0	2,326,841	2,848,418	2,500,000	4,700,000	12,375,259	Future WASD Revenue Bonds
	0	0	0	635,770	1,393,793	2,043,729	1,444,476	0	0	0	5,517,768	Plant Expansion Fund - Wastewater
	0	499,534	499,534	0	0	0	0	0	0	0	499,534	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**499,534**	**499,534**	**635,770**	**1,393,793**	**2,043,729**	**3,771,317**	**2,848,418**	**2,500,000**	**4,700,000**	**18,392,561**	

Version 2.6

OSBM No. 2000000580

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102155 S CL-8; 24-INCH CONNECTION IN SW 8TH ST. FROM SW 152nd AVE. TO 177th AVE.												
Commission District(s) 11												
Sub-Project Budget / Estimated 11,680,402												
REVENUES												
	0	0	0	0	0	0	0	0	0	11,680,402	11,680,402	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,680,402**	**11,680,402**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	11,680,402	11,680,402	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,680,402**	**11,680,402**	

Version 2.6

.102156 S DOWNTOWN BOOSTER STATION (CP-1)
Commission District(s) 3
Sub-Project Budget / Estimated 29,457,070

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	6,904,539	10,489,851	3,225,559	20,619,949	Future WASD Revenue Bonds
	0	0	0	195,965	584,614	1,239,091	2,048,832	4,768,619	0	0	8,837,121	Plant Expansion Fund - Wastewater
TOTAL	**0**	**0**	**0**	**195,965**	**584,614**	**1,239,091**	**2,048,832**	**11,673,158**	**10,489,851**	**3,225,559**	**29,457,070**	
EXPENDITURES												
	0	0	0	0	0	0	0	6,904,539	10,489,851	3,225,559	20,619,949	Future WASD Revenue Bonds
	0	0	0	195,965	584,614	1,239,091	2,048,832	4,768,619	0	0	8,837,121	Plant Expansion Fund - Wastewater
TOTAL	**0**	**0**	**0**	**195,965**	**584,614**	**1,239,091**	**2,048,832**	**11,673,158**	**10,489,851**	**3,225,559**	**29,457,070**	

Version 2.6

.102158 S SL-3B TO 48"/54" FM ALONG 137th AVE FROM SW 136th St TO SW 104th ST
Commission District(s) 8,9,11
Sub-Project Budget / Estimated 56,423,612

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	5,696,528	33,800,000	39,496,528	Future WASD Revenue Bonds
	0	500,000	500,000	1,468,451	1,539,541	2,630,549	3,985,071	5,000,000	1,803,472	0	16,927,084	Plant Expansion Fund - Wastewater
TOTAL	**0**	**500,000**	**500,000**	**1,468,451**	**1,539,541**	**2,630,549**	**3,985,071**	**5,000,000**	**7,500,000**	**33,800,000**	**56,423,612**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	5,696,528	33,800,000	39,496,528	Future WASD Revenue Bonds
	0	500,000	500,000	1,468,451	1,539,541	2,630,549	3,985,071	5,000,000	1,803,472	0	16,927,084	Plant Expansion Fund - Wastewater
TOTAL	**0**	**500,000**	**500,000**	**1,468,451**	**1,539,541**	**2,630,549**	**3,985,071**	**5,000,000**	**7,500,000**	**33,800,000**	**56,423,612**	

Version 2.6

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102181 S NL-1B TO PHASE II: 48" FM FROM N. MIAMI AVE. TO PS 306
Commission District(s) 1,2
Sub-Project Budget / Estimated 46,998,516

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	46,998,516	46,998,516	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**46,998,516**	**46,998,516**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	46,998,516	46,998,516	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**46,998,516**	**46,998,516**	

.102189 S FM EXT. FROM 36-INCH AT NW 87 AVE / W 76 ST TO 48-INCH IN NW 67 AVE (NL-2)
Commission District(s) 12,13
Sub-Project Budget / Estimated 25,134,808

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	25,134,808	25,134,808	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,134,808**	**25,134,808**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	25,134,808	25,134,808	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,134,808**	**25,134,808**	

Version 2.6

OSBM No. 2000000580

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102190 S 42-INCH FM FROM PS306 - RED ROAD (NL-1C)												
Commission District(s) 1												
Sub-Project Budget / Estimated 24,907,572												
REVENUES												
	0	0	0	0	0	0	0	0	0	24,907,572	24,907,572	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24,907,572**	**24,907,572**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	24,907,572	24,907,572	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24,907,572**	**24,907,572**	

Version 2.6

.102191 S PUMP STATION 0306 (PS-306)
Commission District(s) 1
Sub-Project Budget / Estimated 30,330,132

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	122,994	100,000	723,947	1,272,934	4,199,562	5,320,086	18,537,274	30,276,797	Future WASD Revenue Bonds
	0	53,335	53,335	0	0	0	0	0	0	0	53,335	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**53,335**	**53,335**	**122,994**	**100,000**	**723,947**	**1,272,934**	**4,199,562**	**5,320,086**	**18,537,274**	**30,330,132**	
EXPENDITURES												
	0	0	0	122,994	100,000	723,947	1,272,934	4,199,562	5,320,086	18,537,274	30,276,797	Future WASD Revenue Bonds
	0	53,335	53,335	0	0	0	0	0	0	0	53,335	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**53,335**	**53,335**	**122,994**	**100,000**	**723,947**	**1,272,934**	**4,199,562**	**5,320,086**	**18,537,274**	**30,330,132**	

Version 2.6

OSBM No. 2000000580

.102242 S SL-1B.2: 54/66" FM CONNECTION FROM SW 248th ST/SW 112th AVE TO SDWWTP

Commission District(s) 8,9

Sub-Project Budget / Estimated 33,123,082

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	2,013,451	17,542,868	13,566,763	33,123,082	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,013,451**	**17,542,868**	**13,566,763**	**33,123,082**	
EXPENDITURES												
	0	0	0	0	0	0	0	2,013,451	17,542,868	13,566,763	33,123,082	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,013,451**	**17,542,868**	**13,566,763**	**33,123,082**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	364,107,171												
REVENUES													
		2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
		0	0	0	13,578,322	18,586,891	24,718,986	25,362,690	27,016,878	41,235,109	150,557,913	301,056,789	Future WASD Revenue Bonds
		49,845,861	4,155,840	54,001,701	0	0	0	0	0	0	0	54,001,701	Plant Expansion Fund - Wastewater
		1,643,783	0	1,643,783	0	0	0	0	0	0	0	1,643,783	S Construction - 2013 Bonds
		1,109,123	0	1,109,123	0	0	0	0	0	0	0	1,109,123	WASD Wastewater Commercial Paper - 2015
		0	3,448,289	3,448,289	0	0	0	0	0	0	0	3,448,289	WASD Wastewater Commercial Paper - 2017
TOTAL		**55,446,252.8**	**7,604,129**	**63,050,382**	**13,578,322.0**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**150,557,913**	**364,107,171**	
EXPENDITURES													
		2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
		0	0	0	13,578,322	18,586,891	24,718,986	25,362,690	27,016,878	41,235,109	150,557,913	301,056,789	Future WASD Revenue Bonds
		49,845,861	4,155,840	54,001,701	0	0	0	0	0	0	0	54,001,701	Plant Expansion Fund - Wastewater
		1,643,783	0	1,643,783	0	0	0	0	0	0	0	1,643,783	S Construction - 2013 Bonds
		1,100,959	8,163	1,109,122	0	0	0	0	0	0	0	1,109,122	WASD Wastewater Commercial Paper - 2015
		0	3,448,289	3,448,289	0	0	0	0	0	0	0	3,448,289	WASD Wastewater Commercial Paper - 2017
TOTAL		**55,438,088.8**	**7,612,292**	**63,050,381**	**13,578,322.0**	**18,586,891**	**24,718,986**	**25,362,690**	**27,016,878**	**41,235,109**	**150,557,913**	**364,107,170**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.100984 S REFURBISH STRUCTURES IN PUMP STATIONS

Commission District(s) 4,7,8

Sub-Project Budget / Estimated 2,511,539

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	210,000	580,000	380,000	350,000	312,711	0	0	1,832,711	Future WASD Revenue Bonds
	120,147	0	120,147	0	0	0	0	0	0	0	120,147	S Construction - 2013 Bonds
	15,688	0	15,688	0	0	0	0	0	0	0	15,688	WASD Wastewater Commercial Paper - 2015
	0	542,993	542,993	0	0	0	0	0	0	0	542,993	WASD Wastewater Commercial Paper - 2017
TOTAL	**135,835**	**542,993**	**678,828**	**210,000**	**580,000**	**380,000**	**350,000**	**312,711**	**0**	**0**	**2,511,539**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	210,000	580,000	380,000	350,000	312,711	0	0	1,832,711	Future WASD Revenue Bonds
	120,147	0	120,147	0	0	0	0	0	0	0	120,147	S Construction - 2013 Bonds
	15,740	-52	15,688	0	0	0	0	0	0	0	15,688	WASD Wastewater Commercial Paper - 2015
	0	542,993	542,993	0	0	0	0	0	0	0	542,993	WASD Wastewater Commercial Paper - 2017
TOTAL	**135,887**	**542,941**	**678,828**	**210,000**	**580,000**	**380,000**	**350,000**	**312,711**	**0**	**0**	**2,511,539**	

.101710 S MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)
Commission District(s) 5
Sub-Project Budget / Estimated 54,436,276

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,367,091	1,400,000	0	0	0	0	0	3,767,091	Future WASD Revenue Bonds
	46,271,731	4,122,257	50,393,988	0	0	0	0	0	0	0	50,393,988	Plant Expansion Fund - Wastewater
	275,197	0	275,197	0	0	0	0	0	0	0	275,197	WASD Wastewater Commercial Paper - 2015
TOTAL	**46,546,928**	**4,122,257**	**50,669,185**	**2,367,091**	**1,400,000**	**0**	**0**	**0**	**0**	**0**	**54,436,276**	
EXPENDITURES												
	0	0	0	2,367,091	1,400,000	0	0	0	0	0	3,767,091	Future WASD Revenue Bonds
	46,271,731	4,122,257	50,393,988	0	0	0	0	0	0	0	50,393,988	Plant Expansion Fund - Wastewater
	274,242	955	275,197	0	0	0	0	0	0	0	275,197	WASD Wastewater Commercial Paper - 2015
TOTAL	**46,545,972**	**4,123,212**	**50,669,184**	**2,367,091**	**1,400,000**	**0**	**0**	**0**	**0**	**0**	**54,436,275**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.101816 S INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 2,300,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	735,000	575,000	350,000	290,000	175,000	175,000	0	2,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**735,000**	**575,000**	**350,000**	**290,000**	**175,000**	**175,000**	**0**	**2,300,000**	
EXPENDITURES												
	0	0	0	735,000	575,000	350,000	290,000	175,000	175,000	0	2,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**735,000**	**575,000**	**350,000**	**290,000**	**175,000**	**175,000**	**0**	**2,300,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.101823 S INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 1,655,500												
REVENUES												
	0	0	0	175,000	250,000	375,000	256,500	299,500	299,500	0	1,655,500	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**175,000**	**250,000**	**375,000**	**256,500**	**299,500**	**299,500**	**0**	**1,655,500**	
EXPENDITURES												
	0	0	0	175,000	250,000	375,000	256,500	299,500	299,500	0	1,655,500	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**175,000**	**250,000**	**375,000**	**256,500**	**299,500**	**299,500**	**0**	**1,655,500**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.101837 S REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 12,260,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,172,500	1,512,300	1,782,500	2,315,000	2,527,000	1,750,000	1,200,700	12,260,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,172,500**	**1,512,300**	**1,782,500**	**2,315,000**	**2,527,000**	**1,750,000**	**1,200,700**	**12,260,000**	
EXPENDITURES												
	0	0	0	1,172,500	1,512,300	1,782,500	2,315,000	2,527,000	1,750,000	1,200,700	12,260,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**1,172,500**	**1,512,300**	**1,782,500**	**2,315,000**	**2,527,000**	**1,750,000**	**1,200,700**	**12,260,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.101840 S REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536

Commission District(s) 5,6,7

Sub-Project Budget / Estimated 4,950,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
	0	0	0	241,058	0	0	0	0	0	0	241,058	Future WASD Revenue Bonds
	1,298,988	0	1,298,988	0	0	0	0	0	0	0	1,298,988	S Construction - 2013 Bonds
	0	562,468	562,468	0	0	0	0	0	0	0	562,468	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,146,474**	**562,468**	**4,708,942**	**241,058**	**0**	**0**	**0**	**0**	**0**	**0**	**4,950,000**	
EXPENDITURES												
	2,847,486	0	2,847,486	0	0	0	0	0	0	0	2,847,486	Construction - 2010 Bonds
	0	0	0	241,058	0	0	0	0	0	0	241,058	Future WASD Revenue Bonds
	1,298,988	0	1,298,988	0	0	0	0	0	0	0	1,298,988	S Construction - 2013 Bonds
	0	562,468	562,468	0	0	0	0	0	0	0	562,468	WASD Wastewater Commercial Paper - 2017
TOTAL	**4,146,474**	**562,468**	**4,708,942**	**241,058**	**0**	**0**	**0**	**0**	**0**	**0**	**4,950,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.101846 S PS 559 FLOW METER												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 500,000												
REVENUES												
	0	0	0	350,000	150,000	0	0	0	0	0	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**350,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**500,000**	
EXPENDITURES												
	0	0	0	350,000	150,000	0	0	0	0	0	500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**350,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**500,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.101930 S REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 4,425,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	665,000	850,000	700,000	911,361	305,884	0	0	3,432,245	Future WASD Revenue Bonds
	224,648	0	224,648	0	0	0	0	0	0	0	224,648	S Construction - 2013 Bonds
	662,482	0	662,482	0	0	0	0	0	0	0	662,482	WASD Wastewater Commercial Paper - 2015
	0	105,625	105,625	0	0	0	0	0	0	0	105,625	WASD Wastewater Commercial Paper - 2017
TOTAL	**887,130**	**105,625**	**992,755**	**665,000**	**850,000**	**700,000**	**911,361**	**305,884**	**0**	**0**	**4,425,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	665,000	850,000	700,000	911,361	305,884	0	0	3,432,245	Future WASD Revenue Bonds
	224,648	0	224,648	0	0	0	0	0	0	0	224,648	S Construction - 2013 Bonds
	662,482	0	662,482	0	0	0	0	0	0	0	662,482	WASD Wastewater Commercial Paper - 2015
	0	105,625	105,625	0	0	0	0	0	0	0	105,625	WASD Wastewater Commercial Paper - 2017
TOTAL	**887,130**	**105,625**	**992,755**	**665,000**	**850,000**	**700,000**	**911,361**	**305,884**	**0**	**0**	**4,425,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.101933 S REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 750,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	350,000	225,000	175,000	0	0	0	0	750,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**350,000**	**225,000**	**175,000**	**0**	**0**	**0**	**0**	**750,000**	
EXPENDITURES												
	0	0	0	350,000	225,000	175,000	0	0	0	0	750,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**350,000**	**225,000**	**175,000**	**0**	**0**	**0**	**0**	**750,000**	

.101934 S REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 2,514,908

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	560,000	1,120,000	720,000	0	0	0	0	2,400,000	Future WASD Revenue Bonds
	114,908	0	114,908	0	0	0	0	0	0	0	114,908	WASD Wastewater Commercial Paper - 2015
TOTAL	**114,908**	**0**	**114,908**	**560,000**	**1,120,000**	**720,000**	**0**	**0**	**0**	**0**	**2,514,908**	
EXPENDITURES												
	0	0	0	560,000	1,120,000	720,000	0	0	0	0	2,400,000	Future WASD Revenue Bonds
	114,908	0	114,908	0	0	0	0	0	0	0	114,908	WASD Wastewater Commercial Paper - 2015
TOTAL	**114,908**	**0**	**114,908**	**560,000**	**1,120,000**	**720,000**	**0**	**0**	**0**	**0**	**2,514,908**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102042 S DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 16,500,000												
REVENUES												
	0	0	0	138,630	1,081,090	1,695,844	2,815,917	3,000,000	3,000,000	4,700,000	16,431,481	Future WASD Revenue Bonds
	0	68,519	68,519	0	0	0	0	0	0	0	68,519	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**68,519**	**68,519**	**138,630**	**1,081,090**	**1,695,844**	**2,815,917**	**3,000,000**	**3,000,000**	**4,700,000**	**16,500,000**	
EXPENDITURES												
	0	0	0	138,630	1,081,090	1,695,844	2,815,917	3,000,000	3,000,000	4,700,000	16,431,481	Future WASD Revenue Bonds
	0	68,519	68,519	0	0	0	0	0	0	0	68,519	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**68,519**	**68,519**	**138,630**	**1,081,090**	**1,695,844**	**2,815,917**	**3,000,000**	**3,000,000**	**4,700,000**	**16,500,000**	

.102043 S DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 4,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,000,000	1,200,000	750,000	350,000	0	0	0	3,300,000	Future WASD Revenue Bonds
	0	700,000	700,000	0	0	0	0	0	0	0	700,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**700,000**	**700,000**	**1,000,000**	**1,200,000**	**750,000**	**350,000**	**0**	**0**	**0**	**4,000,000**	
EXPENDITURES												
	0	0	0	1,000,000	1,200,000	750,000	350,000	0	0	0	3,300,000	Future WASD Revenue Bonds
	0	700,000	700,000	0	0	0	0	0	0	0	700,000	WASD Wastewater Commercial Paper - 2017
TOTAL	**0**	**700,000**	**700,000**	**1,000,000**	**1,200,000**	**750,000**	**350,000**	**0**	**0**	**0**	**4,000,000**	

.102045 S P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL
Commission District(s) 6,7,10,12
Sub-Project Budget / Estimated 15,144,794

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,750,000	2,045,267	3,492,438	3,562,937	3,000,000	0	0	13,850,642	Future WASD Revenue Bonds
	170,000	0	170,000	0	0	0	0	0	0	0	170,000	Plant Expansion Fund - Wastewater
	0	1,124,152	1,124,152	0	0	0	0	0	0	0	1,124,152	WASD Wastewater Commercial Paper - 2017
TOTAL	**170,000**	**1,124,152**	**1,294,152**	**1,750,000**	**2,045,267**	**3,492,438**	**3,562,937**	**3,000,000**	**0**	**0**	**15,144,794**	
EXPENDITURES												
	0	0	0	1,750,000	2,045,267	3,492,438	3,562,937	3,000,000	0	0	13,850,642	Future WASD Revenue Bonds
	170,000	0	170,000	0	0	0	0	0	0	0	170,000	Plant Expansion Fund - Wastewater
	0	1,124,152	1,124,152	0	0	0	0	0	0	0	1,124,152	WASD Wastewater Commercial Paper - 2017
TOTAL	**170,000**	**1,124,152**	**1,294,152**	**1,750,000**	**2,045,267**	**3,492,438**	**3,562,937**	**3,000,000**	**0**	**0**	**15,144,794**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102046 S P.S. 2 BASIN UPGRADE - P.S. 2 UPGRADE												
Commission District(s) 3,6,7,10,12												
Sub-Project Budget / Estimated 3,437,713												
REVENUES												
	3,404,130	33,583	3,437,713	0	0	0	0	0	0	0	3,437,713	Plant Expansion Fund - Wastewater
TOTAL	**3,404,130**	**33,583**	**3,437,713**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,437,713**	
EXPENDITURES												
	3,404,130	33,583	3,437,713	0	0	0	0	0	0	0	3,437,713	Plant Expansion Fund - Wastewater
TOTAL	**3,404,130**	**33,583**	**3,437,713**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,437,713**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102126 S RELOCATION OF 20 PUMP STATIONS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 14,036,306

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	556,266	1,764,834	2,715,206	3,000,000	2,500,000	2,000,000	1,500,000	14,036,306	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**556,266**	**1,764,834**	**2,715,206**	**3,000,000**	**2,500,000**	**2,000,000**	**1,500,000**	**14,036,306**	
EXPENDITURES												
	0	0	0	556,266	1,764,834	2,715,206	3,000,000	2,500,000	2,000,000	1,500,000	14,036,306	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**556,266**	**1,764,834**	**2,715,206**	**3,000,000**	**2,500,000**	**2,000,000**	**1,500,000**	**14,036,306**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102160 S CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 20,000,000												
REVENUES												
	0	0	0	575,000	750,000	1,000,000	1,500,000	3,400,980	5,850,000	6,924,020	20,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**575,000**	**750,000**	**1,000,000**	**1,500,000**	**3,400,980**	**5,850,000**	**6,924,020**	**20,000,000**	
EXPENDITURES												
	0	0	0	575,000	750,000	1,000,000	1,500,000	3,400,980	5,850,000	6,924,020	20,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**575,000**	**750,000**	**1,000,000**	**1,500,000**	**3,400,980**	**5,850,000**	**6,924,020**	**20,000,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102161 S CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 18,000,004

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	177,756	494,625	785,088	1,325,601	2,750,000	3,500,000	8,966,934	18,000,004	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**177,756**	**494,625**	**785,088**	**1,325,601**	**2,750,000**	**3,500,000**	**8,966,934**	**18,000,004**	
EXPENDITURES												
	0	0	0	177,756	494,625	785,088	1,325,601	2,750,000	3,500,000	8,966,934	18,000,004	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**177,756**	**494,625**	**785,088**	**1,325,601**	**2,750,000**	**3,500,000**	**8,966,934**	**18,000,004**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102163 S PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT												
Commission District(s) 7												
Sub-Project Budget / Estimated 13,106,279												
REVENUES												
	0	0	0	203,753	897,014	3,903,100	2,450,000	1,220,803	4,431,609	0	13,106,279	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**203,753**	**897,014**	**3,903,100**	**2,450,000**	**1,220,803**	**4,431,609**	**0**	**13,106,279**	
EXPENDITURES												
	0	0	0	203,753	897,014	3,903,100	2,450,000	1,220,803	4,431,609	0	13,106,279	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**203,753**	**897,014**	**3,903,100**	**2,450,000**	**1,220,803**	**4,431,609**	**0**	**13,106,279**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102192 S OUT OF COMPLIANCE PUMP STATIONS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 114,967,241

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	774,696	1,100,000	1,800,000	2,500,000	3,200,000	4,900,000	100,307,165	114,581,861	Future WASD Revenue Bonds
	40,848	0	40,848	0	0	0	0	0	0	0	40,848	WASD Wastewater Commercial Paper - 2015
	0	344,532	344,532	0	0	0	0	0	0	0	344,532	WASD Wastewater Commercial Paper - 2017
TOTAL	**40,848**	**344,532**	**385,380**	**774,696**	**1,100,000**	**1,800,000**	**2,500,000**	**3,200,000**	**4,900,000**	**100,307,165**	**114,967,241**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

Version 2.6

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	774,696	1,100,000	1,800,000	2,500,000	3,200,000	4,900,000	100,307,165	114,581,861	Future WASD Revenue Bonds
	33,588	7,260	40,848	0	0	0	0	0	0	0	40,848	WASD Wastewater Commercial Paper - 2015
	0	344,532	344,532	0	0	0	0	0	0	0	344,532	WASD Wastewater Commercial Paper - 2017
TOTAL	**33,588**	**351,792**	**385,380**	**774,696**	**1,100,000**	**1,800,000**	**2,500,000**	**3,200,000**	**4,900,000**	**100,307,165**	**114,967,241**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102201 S PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT

Commission District(s)

Sub-Project Budget / Estimated 16,000,000

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	105,000	385,000	665,000	700,000	1,050,000	8,295,000	4,800,000	16,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**105,000**	**385,000**	**665,000**	**700,000**	**1,050,000**	**8,295,000**	**4,800,000**	**16,000,000**	
EXPENDITURES												
	0	0	0	105,000	385,000	665,000	700,000	1,050,000	8,295,000	4,800,000	16,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**105,000**	**385,000**	**665,000**	**700,000**	**1,050,000**	**8,295,000**	**4,800,000**	**16,000,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102202 S PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT

Commission District(s)

Sub-Project Budget / Estimated 7,000,000

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	105,000	245,000	525,000	700,000	1,050,000	2,275,000	2,100,000	7,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**105,000**	**245,000**	**525,000**	**700,000**	**1,050,000**	**2,275,000**	**2,100,000**	**7,000,000**	
EXPENDITURES												
	0	0	0	105,000	245,000	525,000	700,000	1,050,000	2,275,000	2,100,000	7,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**105,000**	**245,000**	**525,000**	**700,000**	**1,050,000**	**2,275,000**	**2,100,000**	**7,000,000**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102212 S CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301

Commission District(s)

Sub-Project Budget / Estimated 7,617,913

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	279,676	1,035,653	2,017,210	1,285,374	1,000,000	1,000,000	1,000,000	7,617,913	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**279,676**	**1,035,653**	**2,017,210**	**1,285,374**	**1,000,000**	**1,000,000**	**1,000,000**	**7,617,913**	
EXPENDITURES												
	0	0	0	279,676	1,035,653	2,017,210	1,285,374	1,000,000	1,000,000	1,000,000	7,617,913	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**279,676**	**1,035,653**	**2,017,210**	**1,285,374**	**1,000,000**	**1,000,000**	**1,000,000**	**7,617,913**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

.102213 S CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2

Commission District(s)

Sub-Project Budget / Estimated 25,193,698

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	176,896	536,108	887,600	1,050,000	1,225,000	3,759,000	17,559,094	25,193,698	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**176,896**	**536,108**	**887,600**	**1,050,000**	**1,225,000**	**3,759,000**	**17,559,094**	**25,193,698**	
EXPENDITURES												
	0	0	0	176,896	536,108	887,600	1,050,000	1,225,000	3,759,000	17,559,094	25,193,698	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**176,896**	**536,108**	**887,600**	**1,050,000**	**1,225,000**	**3,759,000**	**17,559,094**	**25,193,698**	

1049. ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

Commission District(s)

OSBM No. 2000000784

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102225 S PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCs

Commission District(s)

Sub-Project Budget / Estimated 1,500,000

REVENUES												
	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**1,500,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**1,500,000**	

.102226 S PS #3 RECONFIGURE ELECTRICAL SYSTEM TO ACCEPT 2000KW 4160 VOLT PORTABLE GENERATOR

Commission District(s)

Sub-Project Budget / Estimated 1,300,000

REVENUES												
	0	0	0	910,000	390,000	0	0	0	0	0	1,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**910,000**	**390,000**	**0**	**0**	**0**	**0**	**0**	**1,300,000**	
EXPENDITURES												
	0	0	0	910,000	390,000	0	0	0	0	0	1,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**910,000**	**390,000**	**0**	**0**	**0**	**0**	**0**	**1,300,000**	

Total Revenues:	**9,898,477,743**	**849,959,323.7**	**395,726,339**	**1,245,685,662**	**230,611,250**	**395,072,505**	**454,255,488**	**524,993,859**	**543,507,133**	**627,664,959**	**5,876,686,887**	**9,898,477,743**
Total Expenditures:		**719,952,802**	**361,681,440**	**1,081,634,242**	**375,148,702**	**399,494,963**	**456,755,485**	**527,493,859**	**546,007,133**	**635,256,468**	**5,876,686,886**	**9,898,477,738**

MULTI-YEAR CAPITAL PLAN
WATER

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
WATER PROJECTS
FUND LEGEND

FUND DESCRIPTION

2015 Water Revenue Bonds Sold
Construction - 2010 Bonds
Fire Hydrant Fund
Future Funding
Future WASD Revenue Bonds
General Obligation Bonds (GOB)
Miami Springs Water Construction Fund
Plant Expansion Fund - Water
Rock Mining Mitigation Fees
W Construction - 2013 Bonds
WASD Revenue Bonds Sold
WASD Water Commercial Paper - 2015
Water Construction Fund
Water Renewal & Replacement Fund
Water Special Construction Fund

Miami-Dade Water and Sewer Department

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

WATER PROJECTS - LEGEND

WASD PROJECT No.	OMB PROJECT No.	DESCRIPTION
1050	9650041	WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS
1051	9650031	WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION
1053	9654031	NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS
1054	9654041	CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS
1055	9650021	SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS
1056	9651051	WATER MAINS EXTENSION
1059	9650271	WATER GENERAL MAINTENANCE AND OFFICE FACILITIES
1060	9653311	WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS
1063	9653461	WATER SYSTEM FIRE HYDRANT INSTALLATION
1064	9650141	WATER EQUIPMENT AND VEHICLES
1065	111111	GENERAL OBLIGATION BOND (GOB)
1066	9650161	WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS
1067	9650181	WATER SYSTEM MAINTENANCE AND UPGRADES
1070	963110	AUTOMATION OF WATER TREATMENT PLANTS
1072	9610960	WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES
1075	9654061	SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP
1077	9652821	SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD
1078	9656780	WATER TELEMETERING SYSTEM ENHANCEMENTS
1080	966620	WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS
1081	965450	MIAMI SPRINGS CONSTRUCTION FUND - WATER
1082	967190	WATER - PIPES AND INFRASTRUCTURE PROJECTS
1084	2000000072	SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

SUMMARY EXHIBITS

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Water Renewal & Replacement Fund	125,774	45,000	170,774	41,000	39,500	39,500	39,500	39,500	39,500	39,500	448,774
Plant Expansion Fund - Water	4,349	5,857	10,205	7,995	10,550	9,056	5,728	10,000	2,806	0	56,339
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	4,809	3,500	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
General Obligation Bonds	14,612	4,214	18,827	3,042	2,735	1,611	374	0	0	0	26,588
Water Special Construction Fund	26,020	0	26,020	1,000	1,000	1,000	1,000	2,000	2,000	0	34,020
Future WASD Revenue Bonds	0	0	0	79,272	97,803	83,173	92,080	64,424	77,651	182,747	677,151
Construction - 2010 Bonds	36,396	0	36,396	0	0	0	0	0	0	0	36,396
Miami Springs Construction Fund	1,337	2,893	4,230	3,044	1,971	251	0	0	0	0	9,496
Future Funding	0	0	0	0	0	0	0	0	0	2,000	2,000
W Construction - 2013 Bonds	34,416	0	34,416	0	0	0	0	0	0	0	34,416
WASD Water Commercial Paper - 2015	56,260	0	56,260	0	0	0	0	0	0	0	56,260
WASD Water Commercial Paper - 2017	0	80,000	80,000	0	0	0	0	0	0	0	80,000
Total	319,371	149,074	468,445	138,853	157,059	138,091	142,181	119,424	125,457	230,168	1,519,678

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

Miami-Dade Water and Sewer Department
2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

EXPENDITURE SUMMARY (in Thousands of Dollars)

	Prior			Projections							
Fund Description	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**
Water Renewal & Replacement Fund	98,689	54,594	153,283	58,491	39,500	39,500	39,500	39,500	39,500	39,500	448,774
Plant Expansion Fund - Water	4,349	5,857	10,205	7,995	10,550	9,056	5,728	10,000	2,806	0	56,339
State Revolving Loans - Water	15,399	7,609	23,008	0	0	0	0	0	0	0	23,008
Fire Hydrant Fund	2,898	3,500	6,398	3,500	3,500	3,500	3,500	3,500	3,500	7,831	35,230
General Obligation Bonds	14,612	4,214	18,827	3,042	2,735	1,611	374	0	0	0	26,588
Water Special Construction Fund	8,379	12,781	21,160	5,860	1,000	1,000	1,000	2,000	2,000	0	34,020
Future WASD Revenue Bonds	0	0	0	79,272	97,803	83,173	92,080	64,424	77,651	182,747	677,151
Construction - 2010 Bonds	36,396	0	36,396	0	0	0	0	0	0	0	36,396
Miami Springs Construction Fund	1,337	2,893	4,230	3,044	1,971	251	0	0	0	0	9,496
Future Funding	0	0	0	0	0	0	0	0	0	2,000	2,000
W Construction - 2013 Bonds	34,416	0	34,416	0	0	0	0	0	0	0	34,416
WASD Water Commercial Paper - 2015	42,532	13,728	56,260	0	0	0	0	0	0	0	56,260
WASD Water Commercial Paper - 2017	0	64,544	64,544	15,456	0	0	0	0	0	0	80,000
Total	259,006	169,722	428,728	176,659	157,059	138,091	142,181	119,424	125,457	232,079	1,519,678

Prepared by Capital Planning and Coordination Section

01-Oct-18

Renewal and Replacement Fund, and Plant Expansion Fund have not been projected

MULTI-YEAR CAPITAL PLAN
WATER BY PROJECTS

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	44,470,014												
REVENUES													
		0	0	0	18,223,875	12,949,547	2,190,947	489,208	1,010,792	0	0	34,864,369	Future WASD Revenue Bonds
		451,946	0	451,946	0	0	0	0	0	0	0	451,946	W Construction - 2013 Bonds
		546,592	0	546,592	0	0	0	0	0	0	0	546,592	WASD Water Commercial Paper - 2015
		0	8,607,107	8,607,107	0	0	0	0	0	0	0	8,607,107	WASD Water Commercial Paper - 2017
TOTAL		**998,538**	**8,607,107**	**9,605,645**	**18,223,875**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**44,470,014**	
EXPENDITURES													
		0	0	0	18,223,875	12,949,547	2,190,947	489,208	1,010,792	0	0	34,864,369	Future WASD Revenue Bonds
		451,946	0	451,946	0	0	0	0	0	0	0	451,946	W Construction - 2013 Bonds
		460,862	85,731	546,593	0	0	0	0	0	0	0	546,593	WASD Water Commercial Paper - 2015
		0	8,607,107	8,607,107	0	0	0	0	0	0	0	8,607,107	WASD Water Commercial Paper - 2017
TOTAL		**912,808**	**8,692,838**	**9,605,646**	**18,223,875**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**44,470,015**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	129,326,340												
REVENUES													
		1,534,815	0	1,534,815	0	0	0	0	0	0	0	1,534,815	Construction - 2010 Bonds
		0	0	0	19,900,442	16,842,595	8,126,245	6,472,041	7,955,123	4,793,639	48,999,999	113,090,084	Future WASD Revenue Bonds
		435,224	0	435,224	0	0	0	0	0	0	0	435,224	W Construction - 2013 Bonds
		1,566,289	0	1,566,289	0	0	0	0	0	0	0	1,566,289	WASD Water Commercial Paper - 2015
		0	5,083,900	5,083,900	0	0	0	0	0	0	0	5,083,900	WASD Water Commercial Paper - 2017
		7,616,028	0	7,616,028	0	0	0	0	0	0	0	7,616,028	Water Renewal & Replacement Fund
TOTAL		**11,152,356**	**5,083,900**	**16,236,256**	**19,900,442**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**48,999,999**	**129,326,340**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	1,534,814	0	1,534,814	0	0	0	0	0	0	0	1,534,814	Construction - 2010 Bonds
	0	0	0	19,900,442	16,842,595	8,126,245	6,472,041	7,955,123	4,793,639	48,999,999	113,090,084	Future WASD Revenue Bonds
	435,224	0	435,224	0	0	0	0	0	0	0	435,224	W Construction - 2013 Bonds
	1,094,040	472,248	1,566,288	0	0	0	0	0	0	0	1,566,288	WASD Water Commercial Paper - 2015
	0	5,083,900	5,083,900	0	0	0	0	0	0	0	5,083,900	WASD Water Commercial Paper - 2017
	6,851,111	0	6,851,111	764,917	0	0	0	0	0	0	7,616,028	Water Renewal & Replacement Fund
TOTAL	**9,915,190**	**5,556,148**	**15,471,338**	**20,665,359**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**48,999,999**	**129,326,339**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	103,338,284												
REVENUES													
		0	0	0	689,427	9,175,952	18,538,354	25,423,255	6,500,000	2,500,000	0	62,826,988	Future WASD Revenue Bonds
		780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
		0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
		5,551,870	0	5,551,870	0	0	0	0	0	0	0	5,551,870	WASD Water Commercial Paper - 2015
		0	6,668,488	6,668,488	0	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL		**6,332,580**	**9,975,209**	**16,307,789**	**5,754,042**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**103,338,284**	
EXPENDITURES													
		0	0	0	689,427	9,175,952	18,538,354	25,423,255	6,500,000	2,500,000	0	62,826,988	Future WASD Revenue Bonds
		780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
		0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
		2,232,782	3,319,088	5,551,870	0	0	0	0	0	0	0	5,551,870	WASD Water Commercial Paper - 2015
		0	1,281,692	1,281,692	5,386,796	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL		**3,013,492**	**7,907,501**	**10,920,993**	**11,140,838**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**103,338,284**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1054. CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654041

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	10,710,779												
REVENUES													
		0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
		133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL		**133,227**	**0**	**133,227**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	
EXPENDITURES													
		0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
		133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL		**133,227**	**0**	**133,227**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1055. SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650021

	Budget/ Estimate Cost	Prior			Projections								
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	19,514,254												
REVENUES													
		0	0	0	400,000	747,007	1,225,462	3,785,188	2,640,797	5,515,800	5,000,000	19,314,254	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL		**0**	**200,000**	**200,000**	**400,000**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**19,514,254**	
EXPENDITURES													
		0	0	0	400,000	747,007	1,225,462	3,785,188	2,640,797	5,515,800	5,000,000	19,314,254	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL		**0**	**200,000**	**200,000**	**400,000**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**19,514,254**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1056. WATER MAINS EXTENSION

Commission District(s) Systemwide

OSBM No. 9651051

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	8,754,768												
REVENUES													
		754,768	0	754,768	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL		**754,768**	**0**	**754,768**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	
EXPENDITURES													
		113,731	281,471	395,202	1,359,566	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL		**113,731**	**281,471**	**395,202**	**1,359,566**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	48,413,864												
REVENUES													
		0	0	0	2,042,377	4,490,004	3,433,993	7,920,699	7,702,320	22,039,929	349,582	47,978,904	Future WASD Revenue Bonds
		277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
		31,373	0	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
		0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL		**308,690**	**126,270**	**434,960**	**2,042,377**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**48,413,864**	
EXPENDITURES													
		0	0	0	2,042,377	4,490,004	3,433,993	7,920,699	7,702,320	22,039,929	349,582	47,978,904	Future WASD Revenue Bonds
		277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
		14,849	16,524	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
		0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL		**292,167**	**142,794**	**434,961**	**2,042,377**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**48,413,865**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	235,147,989												
REVENUES													
		12,840,930	0	12,840,930	0	0	0	0	0	0	0	12,840,930	Construction - 2010 Bonds
		0	0	0	7,545,257	17,055,280	11,194,529	16,035,279	10,101,068	11,194,130	11,000,000	84,125,543	Future WASD Revenue Bonds
		2,233,127	2,301,483	4,534,610	2,930,144	4,194,130	4,000,000	4,000,000	4,000,000	2,805,870	0	26,464,754	Plant Expansion Fund - Water
		17,647,283	0	17,647,283	0	0	0	0	0	0	0	17,647,283	W Construction - 2013 Bonds
		13,421,119	0	13,421,119	0	0	0	0	0	0	0	13,421,119	WASD Water Commercial Paper - 2015
		0	24,985,844	24,985,844	0	0	0	0	0	0	0	24,985,844	WASD Water Commercial Paper - 2017
		35,610,821	0	35,610,821	2,786,792	0	0	0	0	0	0	38,397,613	Water Renewal & Replacement Fund
		17,264,903	0	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL		**99,018,183**	**27,287,327**	**126,305,510**	**13,262,193**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**235,147,989**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

	Prior			Projections								
Budget/ Estimate Cost	**Prior to 2017 - 2018**	**FY 2017 - 2018**	**Total Prior**	**FY 2018 - 2019**	**FY 2019 - 2020**	**FY 2020 - 2021**	**FY 2021 - 2022**	**FY 2022 - 2023**	**FY 2023 - 2024**	**Future**	**Total**	**Bond Issue**
EXPENDITURES												
	12,840,930	0	12,840,930	0	0	0	0	0	0	0	12,840,930	Construction - 2010 Bonds
	0	0	0	7,545,257	17,055,280	11,194,529	16,035,279	10,101,068	11,194,130	11,000,000	84,125,543	Future WASD Revenue Bonds
	2,233,127	2,301,483	4,534,610	2,930,144	4,194,130	4,000,000	4,000,000	4,000,000	2,805,870	0	26,464,754	Plant Expansion Fund - Water
	17,647,284	0	17,647,284	0	0	0	0	0	0	0	17,647,284	W Construction - 2013 Bonds
	12,358,445	1,062,674	13,421,119	0	0	0	0	0	0	0	13,421,119	WASD Water Commercial Paper - 2015
	0	17,647,432	17,647,432	7,338,412	0	0	0	0	0	0	24,985,844	WASD Water Commercial Paper - 2017
	29,716,924	0	29,716,924	8,680,689	0	0	0	0	0	0	38,397,613	Water Renewal & Replacement Fund
	8,264,903	9,000,000	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL	**83,061,613**	**30,011,589**	**113,073,202**	**26,494,502**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**235,147,990**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1063. WATER SYSTEM FIRE HYDRANT INSTALLATION

Commission District(s) Systemwide

OSBM No. 9653461

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	35,229,917												
REVENUES													
		4,808,994	3,500,000	8,308,994	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	5,920,923	35,229,917	Fire Hydrant Fund
TOTAL		**4,808,994**	**3,500,000**	**8,308,994**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**5,920,923**	**35,229,917**	
EXPENDITURES													
		2,898,442	3,500,000	6,398,442	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	7,831,475	35,229,917	Fire Hydrant Fund
TOTAL		**2,898,442**	**3,500,000**	**6,398,442**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**35,229,917**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1064. WATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650141

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	69,608,751												
REVENUES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		30,343,597	5,012,728	35,356,325	0	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		**30,396,023**	**5,012,728**	**35,408,751**	**0**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**69,608,751**	
EXPENDITURES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		16,959,162	12,946,087	29,905,249	5,451,076	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		**17,011,588**	**12,946,087**	**29,957,675**	**5,451,076**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**69,608,751**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1065. GENERAL OBLIGATION BOND (GOB)

Commission District(s) Systemwide

OSBM No. 111111

	Budget/ Estimate Cost	Prior			Projections								Bond Issue
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
	26,588,400												
REVENUES													
		14,612,400	4,214,200	18,826,600	3,041,800	2,735,000	1,611,200	373,800	0	0	0	26,588,400	General Obligation Bonds
TOTAL		**14,612,400**	**4,214,200**	**18,826,600**	**3,041,800**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**26,588,400**	
EXPENDITURES													
		14,612,400	4,214,200	18,826,600	3,041,800	2,735,000	1,611,200	373,800	0	0	0	26,588,400	General Obligation Bonds
TOTAL		**14,612,400**	**4,214,200**	**18,826,600**	**3,041,800**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**26,588,400**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1066. WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

Commission District(s) Systemwide

OSBM No. 9650161

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	50,181,052												
REVENUES													
		336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
		0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
		2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
		0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
		12,966,169	7,139,706	20,105,875	8,216,183	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	43,322,058	Water Renewal & Replacement Fund
TOTAL		**13,305,642**	**10,884,810**	**24,190,452**	**8,216,183**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**50,181,052**	
EXPENDITURES													
		336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
		0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
		2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
		0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
		7,200,383	8,800,000	16,000,383	12,321,675	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	43,322,058	Water Renewal & Replacement Fund
TOTAL		**7,539,857**	**12,545,104**	**20,084,961**	**12,321,675**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**50,181,053**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1067. WATER SYSTEM MAINTENANCE AND UPGRADES

Commission District(s) Systemwide

OSBM No. 9650181

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	202,878,876												
REVENUES													
		5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
		12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL		**18,643,351**	**24,556,000**	**43,199,351**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	
EXPENDITURES													
		5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
		12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL		**18,643,351**	**24,556,000**	**43,199,351**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1070. AUTOMATION OF WATER TREATMENT PLANTS

Commission District(s) Systemwide

OSBM No. 963110

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	2,246,784												
REVENUES													
		0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
		0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL		**0**	**1,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	
EXPENDITURES													
		0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
		0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL		**0**	**1,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1072. WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9610960

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	8,568,552												
REVENUES													
		2,470,144	0	2,470,144	0	0	0	0	0	0	0	2,470,144	W Construction - 2013 Bonds
		5,386,794	0	5,386,794	0	0	0	0	0	0	0	5,386,794	WASD Water Commercial Paper - 2015
		0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
		389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL		**8,246,779**	**321,773**	**8,568,552**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,568,552**	
EXPENDITURES													
		2,470,144	0	2,470,144	0	0	0	0	0	0	0	2,470,144	W Construction - 2013 Bonds
		5,308,595	78,199	5,386,794	0	0	0	0	0	0	0	5,386,794	WASD Water Commercial Paper - 2015
		0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
		389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL		**8,168,580**	**399,972**	**8,568,552**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,568,552**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	77,355,444												
REVENUES													
		0	0	0	4,246,740	4,564,595	5,500,000	4,987,961	1,000,000	1,000,000	50,250,000	71,549,296	Future WASD Revenue Bonds
		168,908	0	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
		0	3,133,476	3,133,476	0	0	0	0	0	0	0	3,133,476	WASD Water Commercial Paper - 2017
		2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL		**2,672,672**	**3,133,476**	**5,806,148**	**4,246,740**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**50,250,000**	**77,355,444**	
EXPENDITURES													
		0	0	0	4,246,740	4,564,595	5,500,000	4,987,961	1,000,000	1,000,000	50,250,000	71,549,296	Future WASD Revenue Bonds
		68,908	100,000	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
		0	3,133,476	3,133,476	0	0	0	0	0	0	0	3,133,476	WASD Water Commercial Paper - 2017
		2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL		**2,572,672**	**3,233,476**	**5,806,148**	**4,246,740**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**50,250,000**	**77,355,444**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1077. SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

Commission District(s) 9

OSBM No. 9652821

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	41,768,544												
REVENUES													
		0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
		6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
		13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
		0	6,156,350	6,156,350	0	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL		**19,907,775**	**6,156,350**	**26,064,125**	**0**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	
EXPENDITURES													
		0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
		6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
		13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
		0	3,426,038	3,426,038	2,730,312	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL		**19,907,775**	**3,426,038**	**23,333,813**	**2,730,312**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1078. WATER TELEMETERING SYSTEM ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9656780

	Budget/ Estimate Cost	Prior			Projections								
		Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	3,423,475												
REVENUES													
		1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL		**1,014,409**	**291,566**	**1,305,975**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	
EXPENDITURES													
		1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL		**1,014,409**	**291,566**	**1,305,975**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1080. WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS

Commission District(s) 6

OSBM No. 966620

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	7,377,370												
REVENUES													
		1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
		0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
		1,793,977	0	1,793,977	0	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL		**3,128,881**	**4,248,489**	**7,377,370**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377,370**	
EXPENDITURES													
		1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
		0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
		1,096,640	0	1,096,640	697,337	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL		**2,431,544**	**4,248,489**	**6,680,033**	**697,337**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377,370**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1081. MIAMI SPRINGS CONSTRUCTION FUND - WATER

Commission District(s) 6

OSBM No. 965450

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	9,496,221												
REVENUES													
		1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL		**1,336,689**	**2,893,448**	**4,230,137**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	
EXPENDITURES													
		1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL		**1,336,689**	**2,893,448**	**4,230,137**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	126,364,828												
REVENUES													
		14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
		0	0	0	4,255,109	7,438,505	5,221,000	1,000,000	0	0	0	17,914,614	Future WASD Revenue Bonds
		12,764	0	12,764	0	0	0	0	0	0	0	12,764	W Construction - 2013 Bonds
		907,324	0	907,324	0	0	0	0	0	0	0	907,324	WASD Water Commercial Paper - 2015
		0	684,777	684,777	0	0	0	0	0	0	0	684,777	WASD Water Commercial Paper - 2017
		19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
		8,000,000	0	8,000,000	0	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL		**43,765,437**	**8,684,777**	**52,450,214**	**12,255,109**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**126,364,828**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
EXPENDITURES												
	14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
	0	0	0	4,255,109	7,438,505	5,221,000	1,000,000	0	0	0	17,914,614	Future WASD Revenue Bonds
	12,764	0	12,764	0	0	0	0	0	0	0	12,764	W Construction - 2013 Bonds
	731,491	175,833	907,324	0	0	0	0	0	0	0	907,324	WASD Water Commercial Paper - 2015
	0	684,777	684,777	0	0	0	0	0	0	0	684,777	WASD Water Commercial Paper - 2017
	19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
	0	3,500,000	3,500,000	4,500,000	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL	**35,589,603**	**12,360,610**	**47,950,213**	**16,755,109**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**126,364,827**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	258,913,471												
REVENUES													
		855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
		0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
		0	0	0	20,969,198	23,309,853	26,642,951	24,407,626	24,814,030	27,607,714	47,678,842	195,430,214	Future WASD Revenue Bonds
		15,398,672	7,609,339	23,008,011	0	0	0	0	0	0	0	23,008,011	State Revolving Loans - Water
		6,259,131	0	6,259,131	0	0	0	0	0	0	0	6,259,131	W Construction - 2013 Bonds
		15,631,567	0	15,631,567	0	0	0	0	0	0	0	15,631,567	WASD Water Commercial Paper - 2015
		0	15,040,127	15,040,127	0	0	0	0	0	0	0	15,040,127	WASD Water Commercial Paper - 2017
		689,417	0	689,417	0	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL		**38,833,791**	**22,649,466**	**61,483,257**	**20,969,198**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**49,678,842**	**258,913,471**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

Budget/ Estimate Cost	Prior			Projections								Bond Issue
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	
EXPENDITURES												
	855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
	0	0	0	20,969,198	23,309,853	26,642,951	24,407,626	24,814,030	27,607,714	47,678,842	195,430,214	Future WASD Revenue Bonds
	15,398,672	7,609,339	23,008,011	0	0	0	0	0	0	0	23,008,011	State Revolving Loans - Water
	6,259,132	0	6,259,132	0	0	0	0	0	0	0	6,259,132	W Construction - 2013 Bonds
	7,213,440	8,418,128	15,631,568	0	0	0	0	0	0	0	15,631,568	WASD Water Commercial Paper - 2015
	0	15,040,127	15,040,127	0	0	0	0	0	0	0	15,040,127	WASD Water Commercial Paper - 2017
	110,681	0	110,681	578,736	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL	**29,836,929**	**31,067,594**	**60,904,523**	**21,547,934**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**49,678,842**	**258,913,473**	

Total Revenues:	**1,519,677,977**	**319,371,185**	**149,073,680**	**468,444,865**	**138,852,856**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**230,168,110**	**1,519,677,977**
Total Expenditures:		**259,006,067**	**169,721,709**	**428,727,776**	**176,659,397**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**232,078,662**	**1,519,677,981**

MULTI-YEAR CAPITAL PLAN WATER BY SUB-PROJECTS

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	44,470,014												
REVENUES													
		0	0	0	18,223,875	12,949,547	2,190,947	489,208	1,010,792	0	0	34,864,369	Future WASD Revenue Bonds
		451,946	0	451,946	0	0	0	0	0	0	0	451,946	W Construction - 2013 Bonds
		546,592	0	546,592	0	0	0	0	0	0	0	546,592	WASD Water Commercial Paper - 2015
		0	8,607,107	8,607,107	0	0	0	0	0	0	0	8,607,107	WASD Water Commercial Paper - 2017
TOTAL		**998,538.0**	**8,607,107**	**9,605,645**	**18,223,875.0**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**44,470,014**	
EXPENDITURES													
		0	0	0	18,223,875	12,949,547	2,190,947	489,208	1,010,792	0	0	34,864,369	Future WASD Revenue Bonds
		451,946	0	451,946	0	0	0	0	0	0	0	451,946	W Construction - 2013 Bonds
		460,862	85,731	546,593	0	0	0	0	0	0	0	546,593	WASD Water Commercial Paper - 2015
		0	8,607,107	8,607,107	0	0	0	0	0	0	0	8,607,107	WASD Water Commercial Paper - 2017
TOTAL		**912,807.6**	**8,692,838**	**9,605,646**	**18,223,875.0**	**12,949,547**	**2,190,947**	**489,208**	**1,010,792**	**0**	**0**	**44,470,015**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.101711 W HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN

Commission District(s) 6

Sub-Project Budget / Estimated 6,721,094

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,000,000	2,041,742	1,277,252	0	0	0	0	6,318,994	Future WASD Revenue Bonds
	9,016	0	9,016	0	0	0	0	0	0	0	9,016	WASD Water Commercial Paper - 2015
	0	393,084	393,084	0	0	0	0	0	0	0	393,084	WASD Water Commercial Paper - 2017
TOTAL	**9,016**	**393,084**	**402,100**	**3,000,000**	**2,041,742**	**1,277,252**	**0**	**0**	**0**	**0**	**6,721,094**	
EXPENDITURES												
	0	0	0	3,000,000	2,041,742	1,277,252	0	0	0	0	6,318,994	Future WASD Revenue Bonds
	2,100	6,916	9,016	0	0	0	0	0	0	0	9,016	WASD Water Commercial Paper - 2015
	0	393,084	393,084	0	0	0	0	0	0	0	393,084	WASD Water Commercial Paper - 2017
TOTAL	**2,100**	**400,000**	**402,100**	**3,000,000**	**2,041,742**	**1,277,252**	**0**	**0**	**0**	**0**	**6,721,094**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102104 W FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP

Commission District(s) 6

Sub-Project Budget / Estimated 3,000,000

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,528,850	1,177,940	0	0	0	0	0	2,706,790	Future WASD Revenue Bonds
	0	293,210	293,210	0	0	0	0	0	0	0	293,210	WASD Water Commercial Paper - 2017
TOTAL	**0**	**293,210**	**293,210**	**1,528,850**	**1,177,940**	**0**	**0**	**0**	**0**	**0**	**3,000,000**	
EXPENDITURES												
	0	0	0	1,528,850	1,177,940	0	0	0	0	0	2,706,790	Future WASD Revenue Bonds
	0	293,210	293,210	0	0	0	0	0	0	0	293,210	WASD Water Commercial Paper - 2017
TOTAL	**0**	**293,210**	**293,210**	**1,528,850**	**1,177,940**	**0**	**0**	**0**	**0**	**0**	**3,000,000**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102106 W HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP

Commission District(s) 6

Sub-Project Budget / Estimated 6,515,896

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,149,438	3,834,309	913,695	0	0	0	0	5,897,442	Future WASD Revenue Bonds
	309,114	0	309,114	0	0	0	0	0	0	0	309,114	W Construction - 2013 Bonds
	228,164	0	228,164	0	0	0	0	0	0	0	228,164	WASD Water Commercial Paper - 2015
	0	81,176	81,176	0	0	0	0	0	0	0	81,176	WASD Water Commercial Paper - 2017
TOTAL	**537,278**	**81,176**	**618,454**	**1,149,438**	**3,834,309**	**913,695**	**0**	**0**	**0**	**0**	**6,515,896**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,149,438	3,834,309	913,695	0	0	0	0	5,897,442	Future WASD Revenue Bonds
	309,114	0	309,114	0	0	0	0	0	0	0	309,114	W Construction - 2013 Bonds
	162,621	65,543	228,164	0	0	0	0	0	0	0	228,164	WASD Water Commercial Paper - 2015
	0	81,176	81,176	0	0	0	0	0	0	0	81,176	WASD Water Commercial Paper - 2017
TOTAL	**471,736**	**146,719**	**618,455**	**1,149,438**	**3,834,309**	**913,695**	**0**	**0**	**0**	**0**	**6,515,897**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102127 W REPLACEMENT/UPGRADE OF LIME FEED SYSTEM

Commission District(s) 6

Sub-Project Budget / Estimated 4,967,243

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,704,444	1,295,556	0	0	0	0	0	3,000,000	Future WASD Revenue Bonds
	110,811	0	110,811	0	0	0	0	0	0	0	110,811	WASD Water Commercial Paper - 2015
	0	1,856,432	1,856,432	0	0	0	0	0	0	0	1,856,432	WASD Water Commercial Paper - 2017
TOTAL	**110,811**	**1,856,432**	**1,967,243**	**1,704,444**	**1,295,556**	**0**	**0**	**0**	**0**	**0**	**4,967,243**	
EXPENDITURES												
	0	0	0	1,704,444	1,295,556	0	0	0	0	0	3,000,000	Future WASD Revenue Bonds
	110,811	0	110,811	0	0	0	0	0	0	0	110,811	WASD Water Commercial Paper - 2015
	0	1,856,432	1,856,432	0	0	0	0	0	0	0	1,856,432	WASD Water Commercial Paper - 2017
TOTAL	**110,811**	**1,856,432**	**1,967,243**	**1,704,444**	**1,295,556**	**0**	**0**	**0**	**0**	**0**	**4,967,243**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102134 W PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD

Commission District(s) 12

Sub-Project Budget / Estimated 10,328,738

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	10,141,143	0	0	0	0	0	0	10,141,143	Future WASD Revenue Bonds
	100,867	0	100,867	0	0	0	0	0	0	0	100,867	WASD Water Commercial Paper - 2015
	0	86,728	86,728	0	0	0	0	0	0	0	86,728	WASD Water Commercial Paper - 2017
TOTAL	**100,867**	**86,728**	**187,595**	**10,141,143**	**0**	**0**	**0**	**0**	**0**	**0**	**10,328,738**	
EXPENDITURES												
	0	0	0	10,141,143	0	0	0	0	0	0	10,141,143	Future WASD Revenue Bonds
	87,595	13,272	100,867	0	0	0	0	0	0	0	100,867	WASD Water Commercial Paper - 2015
	0	86,728	86,728	0	0	0	0	0	0	0	86,728	WASD Water Commercial Paper - 2017
TOTAL	**87,595**	**100,000**	**187,595**	**10,141,143**	**0**	**0**	**0**	**0**	**0**	**0**	**10,328,738**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102170 W HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER

Commission District(s) 6

Sub-Project Budget / Estimated 2,000,000

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	500,000	1,500,000	0	0	0	0	0	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**2,000,000**	
EXPENDITURES												
	0	0	0	500,000	1,500,000	0	0	0	0	0	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**2,000,000**	

.102171 W HIALEAH/PRESTON WTP TRANSFORMER

Commission District(s) 6

Sub-Project Budget / Estimated 1,500,000

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	489,208	1,010,792	0	0	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**489,208**	**1,010,792**	**0**	**0**	**1,500,000**	
EXPENDITURES												
	0	0	0	0	0	0	489,208	1,010,792	0	0	1,500,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**489,208**	**1,010,792**	**0**	**0**	**1,500,000**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102173 W PRESTON WTP HS PUMP ROOM SWITCHGEAR

Commission District(s) 6

Sub-Project Budget / Estimated 3,500,000

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	200,000	3,100,000	0	0	0	0	0	3,300,000	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**200,000**	**3,100,000**	**0**	**0**	**0**	**0**	**0**	**3,500,000**	
EXPENDITURES												
	0	0	0	200,000	3,100,000	0	0	0	0	0	3,300,000	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**200,000**	**3,100,000**	**0**	**0**	**0**	**0**	**0**	**3,500,000**	

1050. WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

Commission District(s) 6

OSBM No. 9650041

.102230 W LIME SLAKERS/HIALEAH CHEMICAL BUILDING

Commission District(s) 6

Sub-Project Budget / Estimated 5,937,043

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	142,832	0	142,832	0	0	0	0	0	0	0	142,832	W Construction - 2013 Bonds
	97,734	0	97,734	0	0	0	0	0	0	0	97,734	WASD Water Commercial Paper - 2015
	0	5,696,477	5,696,477	0	0	0	0	0	0	0	5,696,477	WASD Water Commercial Paper - 2017
TOTAL	**240,566**	**5,696,477**	**5,937,043**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,937,043**	
EXPENDITURES												
	142,832	0	142,832	0	0	0	0	0	0	0	142,832	W Construction - 2013 Bonds
	97,734	0	97,734	0	0	0	0	0	0	0	97,734	WASD Water Commercial Paper - 2015
	0	5,696,477	5,696,477	0	0	0	0	0	0	0	5,696,477	WASD Water Commercial Paper - 2017
TOTAL	**240,566**	**5,696,477**	**5,937,043**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,937,043**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	129,326,340												
REVENUES													
		1,534,815	0	1,534,815	0	0	0	0	0	0	0	1,534,815	Construction - 2010 Bonds
		0	0	0	19,900,442	16,842,595	8,126,245	6,472,041	7,955,123	4,793,639	48,999,999	113,090,084	Future WASD Revenue Bonds
		435,224	0	435,224	0	0	0	0	0	0	0	435,224	W Construction - 2013 Bonds
		1,566,289	0	1,566,289	0	0	0	0	0	0	0	1,566,289	WASD Water Commercial Paper - 2015
		0	5,083,900	5,083,900	0	0	0	0	0	0	0	5,083,900	WASD Water Commercial Paper - 2017
		7,616,028	0	7,616,028	0	0	0	0	0	0	0	7,616,028	Water Renewal & Replacement Fund
TOTAL		**11,152,356.0**	**5,083,900**	**16,236,256**	**19,900,442.0**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**48,999,999**	**129,326,340**	
EXPENDITURES													
		1,534,814	0	1,534,814	0	0	0	0	0	0	0	1,534,814	Construction - 2010 Bonds
		0	0	0	19,900,442	16,842,595	8,126,245	6,472,041	7,955,123	4,793,639	48,999,999	113,090,084	Future WASD Revenue Bonds
		435,224	0	435,224	0	0	0	0	0	0	0	435,224	W Construction - 2013 Bonds
		1,094,040	472,248	1,566,288	0	0	0	0	0	0	0	1,566,288	WASD Water Commercial Paper - 2015
		0	5,083,900	5,083,900	0	0	0	0	0	0	0	5,083,900	WASD Water Commercial Paper - 2017
		6,851,111	0	6,851,111	764,917	0	0	0	0	0	0	7,616,028	Water Renewal & Replacement Fund
TOTAL		**9,915,189.7**	**5,556,148**	**15,471,338**	**20,665,359.0**	**16,842,595**	**8,126,245**	**6,472,041**	**7,955,123**	**4,793,639**	**48,999,999**	**129,326,339**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101577 W ORR WTP - 48" FINISHED WATER LINE (AREA M)

Commission District(s) 7

Sub-Project Budget / Estimated 64,470,576

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	1,000,000	2,693,744	6,483,420	4,793,639	48,999,999	63,970,802	Future WASD Revenue Bonds
	251,839	0	251,839	0	0	0	0	0	0	0	251,839	W Construction - 2013 Bonds
	247,935	0	247,935	0	0	0	0	0	0	0	247,935	WASD Water Commercial Paper - 2015
TOTAL	**499,774**	**0**	**499,774**	**0**	**0**	**1,000,000**	**2,693,744**	**6,483,420**	**4,793,639**	**48,999,999**	**64,470,576**	
EXPENDITURES												
	0	0	0	0	0	1,000,000	2,693,744	6,483,420	4,793,639	48,999,999	63,970,802	Future WASD Revenue Bonds
	251,839	0	251,839	0	0	0	0	0	0	0	251,839	W Construction - 2013 Bonds
	247,935	0	247,935	0	0	0	0	0	0	0	247,935	WASD Water Commercial Paper - 2015
TOTAL	**499,774**	**0**	**499,774**	**0**	**0**	**1,000,000**	**2,693,744**	**6,483,420**	**4,793,639**	**48,999,999**	**64,470,576**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101579 W ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM

Commission District(s) 7

Sub-Project Budget / Estimated 5,967,519

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	49,219	0	49,219	0	0	0	0	0	0	0	49,219	Construction - 2010 Bonds
	0	0	0	2,583,484	0	0	0	0	0	0	2,583,484	Future WASD Revenue Bonds
	9,011	0	9,011	0	0	0	0	0	0	0	9,011	WASD Water Commercial Paper - 2015
	0	2,162,347	2,162,347	0	0	0	0	0	0	0	2,162,347	WASD Water Commercial Paper - 2017
	1,163,458	0	1,163,458	0	0	0	0	0	0	0	1,163,458	Water Renewal & Replacement Fund
TOTAL	**1,221,688**	**2,162,347**	**3,384,035**	**2,583,484**	**0**	**0**	**0**	**0**	**0**	**0**	**5,967,519**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	49,219	0	49,219	0	0	0	0	0	0	0	49,219	Construction - 2010 Bonds
	0	0	0	2,583,484	0	0	0	0	0	0	2,583,484	Future WASD Revenue Bonds
	0	9,011	9,011	0	0	0	0	0	0	0	9,011	WASD Water Commercial Paper - 2015
	0	2,162,347	2,162,347	0	0	0	0	0	0	0	2,162,347	WASD Water Commercial Paper - 2017
	413,458	0	413,458	750,000	0	0	0	0	0	0	1,163,458	Water Renewal & Replacement Fund
TOTAL	**462,677**	**2,171,358**	**2,634,035**	**3,333,484**	**0**	**0**	**0**	**0**	**0**	**0**	**5,967,519**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101694 W ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER

Commission District(s) 7

Sub-Project Budget / Estimated 14,312,699

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	896,291	0	896,291	0	0	0	0	0	0	0	896,291	Construction - 2010 Bonds
	0	0	0	3,327,848	1,457,954	1,000,000	0	0	0	0	5,785,802	Future WASD Revenue Bonds
	0	1,178,036	1,178,036	0	0	0	0	0	0	0	1,178,036	WASD Water Commercial Paper - 2017
	6,452,570	0	6,452,570	0	0	0	0	0	0	0	6,452,570	Water Renewal & Replacement Fund
TOTAL	**7,348,861**	**1,178,036**	**8,526,897**	**3,327,848**	**1,457,954**	**1,000,000**	**0**	**0**	**0**	**0**	**14,312,699**	
EXPENDITURES												
	896,291	0	896,291	0	0	0	0	0	0	0	896,291	Construction - 2010 Bonds
	0	0	0	3,327,848	1,457,954	1,000,000	0	0	0	0	5,785,802	Future WASD Revenue Bonds
	0	1,178,036	1,178,036	0	0	0	0	0	0	0	1,178,036	WASD Water Commercial Paper - 2017
	6,437,653	0	6,437,653	14,917	0	0	0	0	0	0	6,452,570	Water Renewal & Replacement Fund
TOTAL	**7,333,944**	**1,178,036**	**8,511,980**	**3,342,765**	**1,457,954**	**1,000,000**	**0**	**0**	**0**	**0**	**14,312,699**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101882 W 3 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP

Commission District(s) 7

Sub-Project Budget / Estimated 4,483,542

Budget/ Estimate Cost	Prior			Projections								
	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	589,305	0	589,305	0	0	0	0	0	0	0	589,305	Construction - 2010 Bonds
	0	0	0	1,633,534	1,810,608	0	0	0	0	0	3,444,142	Future WASD Revenue Bonds
	24,812	0	24,812	0	0	0	0	0	0	0	24,812	W Construction - 2013 Bonds
	209,398	0	209,398	0	0	0	0	0	0	0	209,398	WASD Water Commercial Paper - 2015
	0	215,885	215,885	0	0	0	0	0	0	0	215,885	WASD Water Commercial Paper - 2017
TOTAL	**823,515**	**215,885**	**1,039,400**	**1,633,534**	**1,810,608**	**0**	**0**	**0**	**0**	**0**	**4,483,542**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								
EXPENDITURES												
	589,305	0	589,305	0	0	0	0	0	0	0	589,305	Construction - 2010 Bonds
	0	0	0	1,633,534	1,810,608	0	0	0	0	0	3,444,142	Future WASD Revenue Bonds
	24,812	0	24,812	0	0	0	0	0	0	0	24,812	W Construction - 2013 Bonds
	209,398	0	209,398	0	0	0	0	0	0	0	209,398	WASD Water Commercial Paper - 2015
	0	215,885	215,885	0	0	0	0	0	0	0	215,885	WASD Water Commercial Paper - 2017
TOTAL	**823,515**	**215,885**	**1,039,400**	**1,633,534**	**1,810,608**	**0**	**0**	**0**	**0**	**0**	**4,483,542**	

.101883 W ALEXANDER ORR, JR. LIME PLANT REHABILITATION

Commission District(s) 7

Sub-Project Budget / Estimated 459,873

REVENUES												
	459,873	0	459,873	0	0	0	0	0	0	0	459,873	WASD Water Commercial Paper - 2015
TOTAL	**459,873**	**0**	**459,873**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,873**	
EXPENDITURES												
	0	459,873	459,873	0	0	0	0	0	0	0	459,873	WASD Water Commercial Paper - 2015
TOTAL	**0**	**459,873**	**459,873**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**459,873**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101945 W HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD

Commission District(s) 7

Sub-Project Budget / Estimated 7,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	800,000	200,000	1,450,000	3,550,000	1,000,000	0	0	7,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**800,000**	**200,000**	**1,450,000**	**3,550,000**	**1,000,000**	**0**	**0**	**7,000,000**	
EXPENDITURES												
	0	0	0	800,000	200,000	1,450,000	3,550,000	1,000,000	0	0	7,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**800,000**	**200,000**	**1,450,000**	**3,550,000**	**1,000,000**	**0**	**0**	**7,000,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101946 W HYDROTREATOR DRIVES ASSEMBLES AND MOTORS

Commission District(s) 7

Sub-Project Budget / Estimated 1,500,000

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	808,686	38,696	0	0	0	0	0	847,382	Future WASD Revenue Bonds
	584,413	0	584,413	0	0	0	0	0	0	0	584,413	WASD Water Commercial Paper - 2015
	0	68,205	68,205	0	0	0	0	0	0	0	68,205	WASD Water Commercial Paper - 2017
TOTAL	**584,413**	**68,205**	**652,618**	**808,686**	**38,696**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	
EXPENDITURES												
	0	0	0	808,686	38,696	0	0	0	0	0	847,382	Future WASD Revenue Bonds
	584,413	0	584,413	0	0	0	0	0	0	0	584,413	WASD Water Commercial Paper - 2015
	0	68,205	68,205	0	0	0	0	0	0	0	68,205	WASD Water Commercial Paper - 2017
TOTAL	**584,413**	**68,205**	**652,618**	**808,686**	**38,696**	**0**	**0**	**0**	**0**	**0**	**1,500,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.101978 W ORR WTP - UPGRADES TO IN-PLANT WATER USE ACCOUNTING

Commission District(s) 7

Sub-Project Budget / Estimated 133,431

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	133,431	133,431	0	0	0	0	0	0	0	133,431	WASD Water Commercial Paper - 2017
TOTAL	**0**	**133,431**	**133,431**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**133,431**	
EXPENDITURES												
	0	133,431	133,431	0	0	0	0	0	0	0	133,431	WASD Water Commercial Paper - 2017
TOTAL	**0**	**133,431**	**133,431**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**133,431**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102103 W ELECTRICAL UPGADES FOR ALEXANDER ORR LIME PLANT

Commission District(s) 10

Sub-Project Budget / Estimated 1,386,016

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	750,000	317,121	0	0	0	0	0	1,067,121	Future WASD Revenue Bonds
	0	318,895	318,895	0	0	0	0	0	0	0	318,895	WASD Water Commercial Paper - 2017
TOTAL	**0**	**318,895**	**318,895**	**750,000**	**317,121**	**0**	**0**	**0**	**0**	**0**	**1,386,016**	
EXPENDITURES												
	0	0	0	750,000	317,121	0	0	0	0	0	1,067,121	Future WASD Revenue Bonds
	0	318,895	318,895	0	0	0	0	0	0	0	318,895	WASD Water Commercial Paper - 2017
TOTAL	**0**	**318,895**	**318,895**	**750,000**	**317,121**	**0**	**0**	**0**	**0**	**0**	**1,386,016**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102107 W HYPOCHLORITE FEED/STORAGE AT ORR WTP

Commission District(s) 10

Sub-Project Budget / Estimated 4,377,368

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,500,000	2,750,000	0	0	0	0	0	4,250,000	Future WASD Revenue Bonds
	127,368	0	127,368	0	0	0	0	0	0	0	127,368	W Construction - 2013 Bonds
TOTAL	**127,368**	**0**	**127,368**	**1,500,000**	**2,750,000**	**0**	**0**	**0**	**0**	**0**	**4,377,368**	
EXPENDITURES												
	0	0	0	1,500,000	2,750,000	0	0	0	0	0	4,250,000	Future WASD Revenue Bonds
	127,368	0	127,368	0	0	0	0	0	0	0	127,368	W Construction - 2013 Bonds
TOTAL	**127,368**	**0**	**127,368**	**1,500,000**	**2,750,000**	**0**	**0**	**0**	**0**	**0**	**4,377,368**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102109 W REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #1 AT ORR WTP

Commission District(s) 10

Sub-Project Budget / Estimated 3,000,000

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,163,465	1,636,537	0	0	0	0	0	2,800,002	Future WASD Revenue Bonds
	0	199,998	199,998	0	0	0	0	0	0	0	199,998	WASD Water Commercial Paper - 2017
TOTAL	**0**	**199,998**	**199,998**	**1,163,465**	**1,636,537**	**0**	**0**	**0**	**0**	**0**	**3,000,000**	
EXPENDITURES												
	0	0	0	1,163,465	1,636,537	0	0	0	0	0	2,800,002	Future WASD Revenue Bonds
	0	199,998	199,998	0	0	0	0	0	0	0	199,998	WASD Water Commercial Paper - 2017
TOTAL	**0**	**199,998**	**199,998**	**1,163,465**	**1,636,537**	**0**	**0**	**0**	**0**	**0**	**3,000,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102110 W REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #2 AT ORR WTP

Commission District(s) 10

Sub-Project Budget / Estimated 3,200,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	319,959	2,839,844	0	0	0	0	0	3,159,803	Future WASD Revenue Bonds
	0	40,197	40,197	0	0	0	0	0	0	0	40,197	WASD Water Commercial Paper - 2017
TOTAL	**0**	**40,197**	**40,197**	**319,959**	**2,839,844**	**0**	**0**	**0**	**0**	**0**	**3,200,000**	
EXPENDITURES												
	0	0	0	319,959	2,839,844	0	0	0	0	0	3,159,803	Future WASD Revenue Bonds
	0	40,197	40,197	0	0	0	0	0	0	0	40,197	WASD Water Commercial Paper - 2017
TOTAL	**0**	**40,197**	**40,197**	**319,959**	**2,839,844**	**0**	**0**	**0**	**0**	**0**	**3,200,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102166 W A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR

Commission District(s) 7

Sub-Project Budget / Estimated 3,500,000

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	306,922	1,978,592	1,141,636	0	0	0	0	3,427,150	Future WASD Revenue Bonds
	0	72,850	72,850	0	0	0	0	0	0	0	72,850	WASD Water Commercial Paper - 2017
TOTAL	**0**	**72,850**	**72,850**	**306,922**	**1,978,592**	**1,141,636**	**0**	**0**	**0**	**0**	**3,500,000**	
EXPENDITURES												
	0	0	0	306,922	1,978,592	1,141,636	0	0	0	0	3,427,150	Future WASD Revenue Bonds
	0	72,850	72,850	0	0	0	0	0	0	0	72,850	WASD Water Commercial Paper - 2017
TOTAL	**0**	**72,850**	**72,850**	**306,922**	**1,978,592**	**1,141,636**	**0**	**0**	**0**	**0**	**3,500,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102167 W A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS

Commission District(s) 7

Sub-Project Budget / Estimated 3,976,862

REVENUES												
	0	0	0	3,976,862	0	0	0	0	0	0	3,976,862	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**3,976,862**	**0**	**0**	**0**	**0**	**0**	**0**	**3,976,862**	
EXPENDITURES												
	0	0	0	3,976,862	0	0	0	0	0	0	3,976,862	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**3,976,862**	**0**	**0**	**0**	**0**	**0**	**0**	**3,976,862**	

.102169 W A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14

Commission District(s) 7

Sub-Project Budget / Estimated 700,000

REVENUES												
	0	0	0	0	0	0	228,297	471,703	0	0	700,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**228,297**	**471,703**	**0**	**0**	**700,000**	
EXPENDITURES												
	0	0	0	0	0	0	228,297	471,703	0	0	700,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**228,297**	**471,703**	**0**	**0**	**700,000**	

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

.102175 W ALEXANDER ORR WATER TESTING LABORATORY

Commission District(s) 7

Sub-Project Budget / Estimated 10,858,454

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,729,682	3,813,243	3,534,609	0	0	0	0	10,077,534	Future WASD Revenue Bonds
	31,205	0	31,205	0	0	0	0	0	0	0	31,205	W Construction - 2013 Bonds
	55,659	0	55,659	0	0	0	0	0	0	0	55,659	WASD Water Commercial Paper - 2015
	0	694,056	694,056	0	0	0	0	0	0	0	694,056	WASD Water Commercial Paper - 2017
TOTAL	**86,864**	**694,056**	**780,920**	**2,729,682**	**3,813,243**	**3,534,609**	**0**	**0**	**0**	**0**	**10,858,454**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1051. WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

Commission District(s) 7

OSBM No. 9650031

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	0	0	0	2,729,682	3,813,243	3,534,609	0	0	0	0	10,077,534	Future WASD Revenue Bonds
	31,205	0	31,205	0	0	0	0	0	0	0	31,205	W Construction - 2013 Bonds
	52,295	3,364	55,659	0	0	0	0	0	0	0	55,659	WASD Water Commercial Paper - 2015
	0	694,056	694,056	0	0	0	0	0	0	0	694,056	WASD Water Commercial Paper - 2017
TOTAL	**83,499**	**697,420**	**780,919**	**2,729,682**	**3,813,243**	**3,534,609**	**0**	**0**	**0**	**0**	**10,858,453**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	103,338,284												
REVENUES													
		0	0	0	689,427	9,175,952	18,538,354	25,423,255	6,500,000	2,500,000	0	62,826,988	Future WASD Revenue Bonds
		780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
		0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
		5,551,870	0	5,551,870	0	0	0	0	0	0	0	5,551,870	WASD Water Commercial Paper - 2015
		0	6,668,488	6,668,488	0	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL		**6,332,580.1**	**9,975,209**	**16,307,789**	**5,754,042.0**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**103,338,284**	
EXPENDITURES													
		0	0	0	689,427	9,175,952	18,538,354	25,423,255	6,500,000	2,500,000	0	62,826,988	Future WASD Revenue Bonds
		780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
		0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
		2,232,782	3,319,088	5,551,870	0	0	0	0	0	0	0	5,551,870	WASD Water Commercial Paper - 2015
		0	1,281,692	1,281,692	5,386,796	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL		**3,013,492.0**	**7,907,501**	**10,920,993**	**11,140,838.0**	**15,531,568**	**23,593,868**	**27,151,017**	**12,500,000**	**2,500,000**	**0**	**103,338,284**	

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

.101540 W WATER MAIN CONNECTION - PORT OF MIAMI WATER SUPPLY - AREA A

Commission District(s) 5

Sub-Project Budget / Estimated 14,567,359

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	2,427,239	0	0	0	0	0	2,427,239	Future WASD Revenue Bonds
	5,471,632	0	5,471,632	0	0	0	0	0	0	0	5,471,632	WASD Water Commercial Paper - 2015
	0	6,668,488	6,668,488	0	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL	**5,471,632**	**6,668,488**	**12,140,120**	**0**	**2,427,239**	**0**	**0**	**0**	**0**	**0**	**14,567,359**	
EXPENDITURES												
	0	0	0	0	2,427,239	0	0	0	0	0	2,427,239	Future WASD Revenue Bonds
	2,172,875	3,298,757	5,471,632	0	0	0	0	0	0	0	5,471,632	WASD Water Commercial Paper - 2015
	0	1,281,692	1,281,692	5,386,796	0	0	0	0	0	0	6,668,488	WASD Water Commercial Paper - 2017
TOTAL	**2,172,875**	**4,580,449**	**6,753,324**	**5,386,796**	**2,427,239**	**0**	**0**	**0**	**0**	**0**	**14,567,359**	

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

.102116 W 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L

Commission District(s) 4

Sub-Project Budget / Estimated 1,006,555

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	18,310	551,494	376,499	0	0	0	0	946,303	Future WASD Revenue Bonds
	0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
	60,252	0	60,252	0	0	0	0	0	0	0	60,252	WASD Water Commercial Paper - 2015
TOTAL	**60,252**	**0**	**60,252**	**18,310**	**551,494**	**376,499**	**0**	**0**	**0**	**0**	**1,006,555**	
EXPENDITURES												
	0	0	0	18,310	551,494	376,499	0	0	0	0	946,303	Future WASD Revenue Bonds
	0	0	0	0	0	0	0	0	0	0	0	W Construction - 2013 Bonds
	59,752	500	60,252	0	0	0	0	0	0	0	60,252	WASD Water Commercial Paper - 2015
TOTAL	**59,752**	**500**	**60,252**	**18,310**	**551,494**	**376,499**	**0**	**0**	**0**	**0**	**1,006,555**	

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.102197 W PORT OF MIAMI WATER SUPPLY LINE

Commission District(s) 5

Sub-Project Budget / Estimated 45,152,046

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	7,861,108	8,000,000	1,000,000	0	0	16,861,108	Future WASD Revenue Bonds
	780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
TOTAL	**780,710**	**3,306,721**	**4,087,431**	**5,064,615**	**6,355,616**	**12,916,622**	**9,727,762**	**7,000,000**	**0**	**0**	**45,152,046**	
EXPENDITURES												
	0	0	0	0	0	7,861,108	8,000,000	1,000,000	0	0	16,861,108	Future WASD Revenue Bonds
	780,710	3,306,721	4,087,431	5,064,615	6,355,616	5,055,514	1,727,762	6,000,000	0	0	28,290,938	Plant Expansion Fund - Water
TOTAL	**780,710**	**3,306,721**	**4,087,431**	**5,064,615**	**6,355,616**	**12,916,622**	**9,727,762**	**7,000,000**	**0**	**0**	**45,152,046**	

1053. NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654031

.102227 W INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST

Commission District(s) 6,13

Sub-Project Budget / Estimated 42,612,324

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	671,117	6,197,219	10,300,747	17,423,255	5,500,000	2,500,000	0	42,592,338	Future WASD Revenue Bonds
	19,986	0	19,986	0	0	0	0	0	0	0	19,986	WASD Water Commercial Paper - 2015
TOTAL	**19,986**	**0**	**19,986**	**671,117**	**6,197,219**	**10,300,747**	**17,423,255**	**5,500,000**	**2,500,000**	**0**	**42,612,324**	
EXPENDITURES												
	0	0	0	671,117	6,197,219	10,300,747	17,423,255	5,500,000	2,500,000	0	42,592,338	Future WASD Revenue Bonds
	155	19,831	19,986	0	0	0	0	0	0	0	19,986	WASD Water Commercial Paper - 2015
TOTAL	**155**	**19,831**	**19,986**	**671,117**	**6,197,219**	**10,300,747**	**17,423,255**	**5,500,000**	**2,500,000**	**0**	**42,612,324**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1054. CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654041

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	10,710,779												
REVENUES													
		0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
		133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL		**133,227.0**	**0**	**133,227**	**0.0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	
EXPENDITURES													
		0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
		133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL		**133,227.2**	**0**	**133,227**	**0.0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	

1054. CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9654041

.101441 W 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)

Commission District(s) 2

Sub-Project Budget / Estimated 10,710,779

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
	133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL	**133,227**	**0**	**133,227**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	
EXPENDITURES												
	0	0	0	0	0	0	254,069	699,823	1,000,000	8,623,660	10,577,552	Future WASD Revenue Bonds
	133,227	0	133,227	0	0	0	0	0	0	0	133,227	Water Renewal & Replacement Fund
TOTAL	**133,227**	**0**	**133,227**	**0**	**0**	**0**	**254,069**	**699,823**	**1,000,000**	**8,623,660**	**10,710,779**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1055. SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650021

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	19,514,254												
REVENUES													
		0	0	0	400,000	747,007	1,225,462	3,785,188	2,640,797	5,515,800	5,000,000	19,314,254	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL		**0.0**	**200,000**	**200,000**	**400,000.0**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**19,514,254**	
EXPENDITURES													
		0	0	0	400,000	747,007	1,225,462	3,785,188	2,640,797	5,515,800	5,000,000	19,314,254	Future WASD Revenue Bonds
		0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL		**0.0**	**200,000**	**200,000**	**400,000.0**	**747,007**	**1,225,462**	**3,785,188**	**2,640,797**	**5,515,800**	**5,000,000**	**19,514,254**	

1055. SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650021

.102016 W VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)

Commission District(s) 9

Sub-Project Budget / Estimated 5,163,420

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	200,000	500,000	379,328	3,735,428	148,664	0	0	4,963,420	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**200,000**	**500,000**	**379,328**	**3,735,428**	**148,664**	**0**	**0**	**5,163,420**	
EXPENDITURES												
	0	0	0	200,000	500,000	379,328	3,735,428	148,664	0	0	4,963,420	Future WASD Revenue Bonds
	0	200,000	200,000	0	0	0	0	0	0	0	200,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**200,000**	**200,000**	**200,000**	**500,000**	**379,328**	**3,735,428**	**148,664**	**0**	**0**	**5,163,420**	

1055. SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

Commission District(s) Systemwide

OSBM No. 9650021

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102117 W 24-INCH WATER MAIN - SW 137 AVE - AREA C												
Commission District(s) 12												
Sub-Project Budget / Estimated 14,350,834												
REVENUES												
	0	0	0	200,000	247,007	846,134	49,760	2,492,133	5,515,800	5,000,000	14,350,834	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**200,000**	**247,007**	**846,134**	**49,760**	**2,492,133**	**5,515,800**	**5,000,000**	**14,350,834**	
EXPENDITURES												
	0	0	0	200,000	247,007	846,134	49,760	2,492,133	5,515,800	5,000,000	14,350,834	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**200,000**	**247,007**	**846,134**	**49,760**	**2,492,133**	**5,515,800**	**5,000,000**	**14,350,834**	

1056. WATER MAINS EXTENSION

Commission District(s) Systemwide

OSBM No. 9651051

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			Projections								
	8,754,768												
REVENUES													
		754,768	0	754,768	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL		**754,768.0**	**0**	**754,768**	**1,000,000.0**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	
EXPENDITURES													
		113,731	281,471	395,202	1,359,566	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL		**113,731.0**	**281,471**	**395,202**	**1,359,566.0**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	

.101474 W SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 8,754,768

REVENUES												
	754,768	0	754,768	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL	**754,768**	**0**	**754,768**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	
EXPENDITURES												
	113,731	281,471	395,202	1,359,566	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	0	8,754,768	Water Special Construction Fund
TOTAL	**113,731**	**281,471**	**395,202**	**1,359,566**	**1,000,000**	**1,000,000**	**1,000,000**	**2,000,000**	**2,000,000**	**0**	**8,754,768**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	48,413,864												
REVENUES													
		0	0	0	2,042,377	4,490,004	3,433,993	7,920,699	7,702,320	22,039,929	349,582	47,978,904	Future WASD Revenue Bonds
		277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
		31,373	0	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
		0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL		**308,690.0**	**126,270**	**434,960**	**2,042,377.0**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**48,413,864**	
EXPENDITURES													
		0	0	0	2,042,377	4,490,004	3,433,993	7,920,699	7,702,320	22,039,929	349,582	47,978,904	Future WASD Revenue Bonds
		277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
		14,849	16,524	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
		0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL		**292,166.7**	**142,794**	**434,961**	**2,042,377.0**	**4,490,004**	**3,433,993**	**7,920,699**	**7,702,320**	**22,039,929**	**349,582**	**48,413,865**	

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

.101084 W MIAMI SERVICE FACILITY - (PHASE 1)

Commission District(s) 3

Sub-Project Budget / Estimated 1,064,685

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	129,439	935,246	0	0	0	0	0	1,064,685	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**129,439**	**935,246**	**0**	**0**	**0**	**0**	**0**	**1,064,685**	
EXPENDITURES												
	0	0	0	129,439	935,246	0	0	0	0	0	1,064,685	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**129,439**	**935,246**	**0**	**0**	**0**	**0**	**0**	**1,064,685**	

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

.101505 W SOUTH MAINTENANCE CENTER

Commission District(s) 9

Sub-Project Budget / Estimated 23,721,661

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,709,107	2,460,410	3,117,184	5,000,000	6,000,000	5,000,000	0	23,286,701	Future WASD Revenue Bonds
	277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
	31,373	0	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
	0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL	**308,690**	**126,270**	**434,960**	**1,709,107**	**2,460,410**	**3,117,184**	**5,000,000**	**6,000,000**	**5,000,000**	**0**	**23,721,661**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,709,107	2,460,410	3,117,184	5,000,000	6,000,000	5,000,000	0	23,286,701	Future WASD Revenue Bonds
	277,317	0	277,317	0	0	0	0	0	0	0	277,317	W Construction - 2013 Bonds
	14,849	16,524	31,373	0	0	0	0	0	0	0	31,373	WASD Water Commercial Paper - 2015
	0	126,270	126,270	0	0	0	0	0	0	0	126,270	WASD Water Commercial Paper - 2017
TOTAL	**292,167**	**142,794**	**434,961**	**1,709,107**	**2,460,410**	**3,117,184**	**5,000,000**	**6,000,000**	**5,000,000**	**0**	**23,721,662**	

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

.101507 W NORTH MAINTENANCE CENTER

Commission District(s) 1

Sub-Project Budget / Estimated 10,116,520

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	142,720	1,294,548	571,488	7,758,182	349,582	10,116,520	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**142,720**	**1,294,548**	**571,488**	**7,758,182**	**349,582**	**10,116,520**	
EXPENDITURES												
	0	0	0	0	0	142,720	1,294,548	571,488	7,758,182	349,582	10,116,520	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**142,720**	**1,294,548**	**571,488**	**7,758,182**	**349,582**	**10,116,520**	

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

.101547 W MIAMI SERVICE FACILITY (PHASE 2)

Commission District(s) 3

Sub-Project Budget / Estimated 12,210,998

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	172,268	1,626,151	1,130,832	9,281,747	0	12,210,998	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**172,268**	**1,626,151**	**1,130,832**	**9,281,747**	**0**	**12,210,998**	
EXPENDITURES												
	0	0	0	0	0	172,268	1,626,151	1,130,832	9,281,747	0	12,210,998	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**172,268**	**1,626,151**	**1,130,832**	**9,281,747**	**0**	**12,210,998**	

1059. WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

Commission District(s) Systemwide

OSBM No. 9650271

.101888 W MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING

Commission District(s) 1

Sub-Project Budget / Estimated 1,300,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	203,831	1,094,348	1,821	0	0	0	0	1,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**203,831**	**1,094,348**	**1,821**	**0**	**0**	**0**	**0**	**1,300,000**	
EXPENDITURES												
	0	0	0	203,831	1,094,348	1,821	0	0	0	0	1,300,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**203,831**	**1,094,348**	**1,821**	**0**	**0**	**0**	**0**	**1,300,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	235,147,989												
REVENUES													
		12,840,930	0	12,840,930	0	0	0	0	0	0	0	12,840,930	Construction - 2010 Bonds
		0	0	0	7,545,257	17,055,280	11,194,529	16,035,279	10,101,068	11,194,130	11,000,000	84,125,543	Future WASD Revenue Bonds
		2,233,127	2,301,483	4,534,610	2,930,144	4,194,130	4,000,000	4,000,000	4,000,000	2,805,870	0	26,464,754	Plant Expansion Fund - Water
		17,647,283	0	17,647,283	0	0	0	0	0	0	0	17,647,283	W Construction - 2013 Bonds
		13,421,119	0	13,421,119	0	0	0	0	0	0	0	13,421,119	WASD Water Commercial Paper - 2015
		0	24,985,844	24,985,844	0	0	0	0	0	0	0	24,985,844	WASD Water Commercial Paper - 2017
		35,610,821	0	35,610,821	2,786,792	0	0	0	0	0	0	38,397,613	Water Renewal & Replacement Fund
		17,264,903	0	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL		**99,018,182.8**	**27,287,327**	**126,305,510**	**13,262,193.0**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**235,147,989**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	12,840,930	0	12,840,930	0	0	0	0	0	0	0	12,840,930	Construction - 2010 Bonds
	0	0	0	7,545,257	17,055,280	11,194,529	16,035,279	10,101,068	11,194,130	11,000,000	84,125,543	Future WASD Revenue Bonds
	2,233,127	2,301,483	4,534,610	2,930,144	4,194,130	4,000,000	4,000,000	4,000,000	2,805,870	0	26,464,754	Plant Expansion Fund - Water
	17,647,284	0	17,647,284	0	0	0	0	0	0	0	17,647,284	W Construction - 2013 Bonds
	12,358,445	1,062,674	13,421,119	0	0	0	0	0	0	0	13,421,119	WASD Water Commercial Paper - 2015
	0	17,647,432	17,647,432	7,338,412	0	0	0	0	0	0	24,985,844	WASD Water Commercial Paper - 2017
	29,716,924	0	29,716,924	8,680,689	0	0	0	0	0	0	38,397,613	Water Renewal & Replacement Fund
	8,264,903	9,000,000	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL	**83,061,613.0**	**30,011,589**	**113,073,202**	**26,494,502.0**	**21,249,410**	**15,194,529**	**20,035,279**	**14,101,068**	**14,000,000**	**11,000,000**	**235,147,990**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.100786 W WATER DISTRIBUTION SYSTEM EXTENSION

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 16,980,215

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	787,236	0	787,236	0	0	0	0	0	0	0	787,236	Construction - 2010 Bonds
	0	0	0	3,382,065	1,155,375	34,585	0	0	0	0	4,572,025	Future WASD Revenue Bonds
	3,259	0	3,259	0	0	0	0	0	0	0	3,259	W Construction - 2013 Bonds
	61,153	0	61,153	0	0	0	0	0	0	0	61,153	WASD Water Commercial Paper - 2015
	0	1,477,161	1,477,161	0	0	0	0	0	0	0	1,477,161	WASD Water Commercial Paper - 2017
	8,792,589	0	8,792,589	1,286,792	0	0	0	0	0	0	10,079,381	Water Renewal & Replacement Fund
TOTAL	**9,644,237**	**1,477,161**	**11,121,398**	**4,668,857**	**1,155,375**	**34,585**	**0**	**0**	**0**	**0**	**16,980,215**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	787,236	0	787,236	0	0	0	0	0	0	0	787,236	Construction - 2010 Bonds
	0	0	0	3,382,065	1,155,375	34,585	0	0	0	0	4,572,025	Future WASD Revenue Bonds
	3,259	0	3,259	0	0	0	0	0	0	0	3,259	W Construction - 2013 Bonds
	61,153	0	61,153	0	0	0	0	0	0	0	61,153	WASD Water Commercial Paper - 2015
	0	1,366,697	1,366,697	110,464	0	0	0	0	0	0	1,477,161	WASD Water Commercial Paper - 2017
	2,898,692	0	2,898,692	7,180,689	0	0	0	0	0	0	10,079,381	Water Renewal & Replacement Fund
TOTAL	**3,750,340**	**1,366,697**	**5,117,037**	**10,673,218**	**1,155,375**	**34,585**	**0**	**0**	**0**	**0**	**16,980,215**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.101734 W WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 93,546,074

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	12,051,766	0	12,051,766	0	0	0	0	0	0	0	12,051,766	Construction - 2010 Bonds
	0	0	0	0	5,892,986	1,159,944	4,035,279	101,068	0	0	11,189,277	Future WASD Revenue Bonds
	13,007,674	0	13,007,674	0	0	0	0	0	0	0	13,007,674	W Construction - 2013 Bonds
	2,363,731	0	2,363,731	0	0	0	0	0	0	0	2,363,731	WASD Water Commercial Paper - 2015
	0	9,350,491	9,350,491	0	0	0	0	0	0	0	9,350,491	WASD Water Commercial Paper - 2017
	26,818,232	0	26,818,232	1,500,000	0	0	0	0	0	0	28,318,232	Water Renewal & Replacement Fund
	17,264,903	0	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL	**71,506,306**	**9,350,491**	**80,856,797**	**1,500,000**	**5,892,986**	**1,159,944**	**4,035,279**	**101,068**	**0**	**0**	**93,546,074**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	12,051,766	0	12,051,766	0	0	0	0	0	0	0	12,051,766	Construction - 2010 Bonds
	0	0	0	0	5,892,986	1,159,944	4,035,279	101,068	0	0	11,189,277	Future WASD Revenue Bonds
	13,007,674	0	13,007,674	0	0	0	0	0	0	0	13,007,674	W Construction - 2013 Bonds
	2,206,825	156,906	2,363,731	0	0	0	0	0	0	0	2,363,731	WASD Water Commercial Paper - 2015
	0	2,122,543	2,122,543	7,227,948	0	0	0	0	0	0	9,350,491	WASD Water Commercial Paper - 2017
	26,818,232	0	26,818,232	1,500,000	0	0	0	0	0	0	28,318,232	Water Renewal & Replacement Fund
	8,264,903	9,000,000	17,264,903	0	0	0	0	0	0	0	17,264,903	Water Special Construction Fund
TOTAL	**62,349,400**	**11,279,449**	**73,628,849**	**8,727,948**	**5,892,986**	**1,159,944**	**4,035,279**	**101,068**	**0**	**0**	**93,546,074**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.101771 W SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1

Commission District(s) 9

Sub-Project Budget / Estimated 14,357,890

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	1,194,130	1,000,000	2,194,130	Future WASD Revenue Bonds
	1,005,621	700,088	1,705,709	1,458,051	2,194,130	2,000,000	2,000,000	2,000,000	805,870	0	12,163,760	Plant Expansion Fund - Water
TOTAL	**1,005,621**	**700,088**	**1,705,709**	**1,458,051**	**2,194,130**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**1,000,000**	**14,357,890**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	1,194,130	1,000,000	2,194,130	Future WASD Revenue Bonds
	1,005,621	700,088	1,705,709	1,458,051	2,194,130	2,000,000	2,000,000	2,000,000	805,870	0	12,163,760	Plant Expansion Fund - Water
TOTAL	**1,005,621**	**700,088**	**1,705,709**	**1,458,051**	**2,194,130**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**1,000,000**	**14,357,890**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.101772 W SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2

Commission District(s) 9

Sub-Project Budget / Estimated 16,830,442

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,200,684	2,178,399	3,000,000	3,000,000	3,000,000	3,000,000	0	15,379,083	Future WASD Revenue Bonds
	673,723	777,636	1,451,359	0	0	0	0	0	0	0	1,451,359	Plant Expansion Fund - Water
TOTAL	**673,723**	**777,636**	**1,451,359**	**1,200,684**	**2,178,399**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**16,830,442**	
EXPENDITURES												
	0	0	0	1,200,684	2,178,399	3,000,000	3,000,000	3,000,000	3,000,000	0	15,379,083	Future WASD Revenue Bonds
	673,723	777,636	1,451,359	0	0	0	0	0	0	0	1,451,359	Plant Expansion Fund - Water
TOTAL	**673,723**	**777,636**	**1,451,359**	**1,200,684**	**2,178,399**	**3,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**0**	**16,830,442**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.101773 W SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS HOMESTEAD EAST

Commission District(s) 9

Sub-Project Budget / Estimated 13,589,840

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	740,205	0	0	0	0	0	740,205	Future WASD Revenue Bonds
	553,783	823,759	1,377,542	1,472,093	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	12,849,635	Plant Expansion Fund - Water
TOTAL	**553,783**	**823,759**	**1,377,542**	**1,472,093**	**2,740,205**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**13,589,840**	
EXPENDITURES												
	0	0	0	0	740,205	0	0	0	0	0	740,205	Future WASD Revenue Bonds
	553,783	823,759	1,377,542	1,472,093	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	12,849,635	Plant Expansion Fund - Water
TOTAL	**553,783**	**823,759**	**1,377,542**	**1,472,093**	**2,740,205**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**13,589,840**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.102060 W INSTALLATION OF 36/48-INCH WM ALONG S.W. 117 TO 127 AVENUE (AREA N)

Commission District(s) 7,8,9,10,11

Sub-Project Budget / Estimated 13,479,074

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	1,928	0	1,928	0	0	0	0	0	0	0	1,928	Construction - 2010 Bonds
	4,636,350	0	4,636,350	0	0	0	0	0	0	0	4,636,350	W Construction - 2013 Bonds
	8,205,425	0	8,205,425	0	0	0	0	0	0	0	8,205,425	WASD Water Commercial Paper - 2015
	0	635,371	635,371	0	0	0	0	0	0	0	635,371	WASD Water Commercial Paper - 2017
TOTAL	**12,843,703**	**635,371**	**13,479,074**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,479,074**	
EXPENDITURES												
	1,928	0	1,928	0	0	0	0	0	0	0	1,928	Construction - 2010 Bonds
	4,636,350	0	4,636,350	0	0	0	0	0	0	0	4,636,350	W Construction - 2013 Bonds
	8,205,325	100	8,205,425	0	0	0	0	0	0	0	8,205,425	WASD Water Commercial Paper - 2015
	0	635,371	635,371	0	0	0	0	0	0	0	635,371	WASD Water Commercial Paper - 2017
TOTAL	**12,843,604**	**635,471**	**13,479,075**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,479,075**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.102111 W 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E

Commission District(s) 8

Sub-Project Budget / Estimated 4,862,026

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	200,000	2,532,488	2,000,000	0	0	0	0	4,732,488	Future WASD Revenue Bonds
	0	129,538	129,538	0	0	0	0	0	0	0	129,538	WASD Water Commercial Paper - 2017
TOTAL	**0**	**129,538**	**129,538**	**200,000**	**2,532,488**	**2,000,000**	**0**	**0**	**0**	**0**	**4,862,026**	
EXPENDITURES												
	0	0	0	200,000	2,532,488	2,000,000	0	0	0	0	4,732,488	Future WASD Revenue Bonds
	0	129,538	129,538	0	0	0	0	0	0	0	129,538	WASD Water Commercial Paper - 2017
TOTAL	**0**	**129,538**	**129,538**	**200,000**	**2,532,488**	**2,000,000**	**0**	**0**	**0**	**0**	**4,862,026**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

.102140 W FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)

Commission District(s) 7,8,9,10,11

Sub-Project Budget / Estimated 49,202,428

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,762,508	4,555,827	5,000,000	9,000,000	7,000,000	7,000,000	10,000,000	45,318,335	Future WASD Revenue Bonds
	2,790,810	0	2,790,810	0	0	0	0	0	0	0	2,790,810	WASD Water Commercial Paper - 2015
	0	1,093,283	1,093,283	0	0	0	0	0	0	0	1,093,283	WASD Water Commercial Paper - 2017
TOTAL	**2,790,810**	**1,093,283**	**3,884,093**	**2,762,508**	**4,555,827**	**5,000,000**	**9,000,000**	**7,000,000**	**7,000,000**	**10,000,000**	**49,202,428**	

1060. WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9653311

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,762,508	4,555,827	5,000,000	9,000,000	7,000,000	7,000,000	10,000,000	45,318,335	Future WASD Revenue Bonds
	1,885,142	905,668	2,790,810	0	0	0	0	0	0	0	2,790,810	WASD Water Commercial Paper - 2015
	0	1,093,283	1,093,283	0	0	0	0	0	0	0	1,093,283	WASD Water Commercial Paper - 2017
TOTAL	**1,885,142**	**1,998,951**	**3,884,093**	**2,762,508**	**4,555,827**	**5,000,000**	**9,000,000**	**7,000,000**	**7,000,000**	**10,000,000**	**49,202,428**	

.102196 W LONG TERM PARKING FOR WATER DISTRIBUTION EMPLOYEES

Commission District(s) 3

Sub-Project Budget / Estimated 12,300,000

REVENUES												
	0	12,300,000	12,300,000	0	0	0	0	0	0	0	12,300,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**12,300,000**	**12,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,300,000**	
EXPENDITURES												
	0	12,300,000	12,300,000	0	0	0	0	0	0	0	12,300,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**12,300,000**	**12,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12,300,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1063. WATER SYSTEM FIRE HYDRANT INSTALLATION

Commission District(s) Systemwide

OSBM No. 9653461

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	35,229,917												
REVENUES													
		4,808,994	3,500,000	8,308,994	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	5,920,923	35,229,917	Fire Hydrant Fund
TOTAL		**4,808,994.0**	**3,500,000**	**8,308,994**	**3,500,000.0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**5,920,923**	**35,229,917**	
EXPENDITURES													
		2,898,442	3,500,000	6,398,442	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	7,831,475	35,229,917	Fire Hydrant Fund
TOTAL		**2,898,442.0**	**3,500,000**	**6,398,442**	**3,500,000.0**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**35,229,917**	

.100789 W FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 35,229,917

REVENUES												
	4,808,994	3,500,000	8,308,994	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	5,920,923	35,229,917	Fire Hydrant Fund
TOTAL	**4,808,994**	**3,500,000**	**8,308,994**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**5,920,923**	**35,229,917**	
EXPENDITURES												
	2,898,442	3,500,000	6,398,442	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	7,831,475	35,229,917	Fire Hydrant Fund
TOTAL	**2,898,442**	**3,500,000**	**6,398,442**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**3,500,000**	**7,831,475**	**35,229,917**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1064. WATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650141

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	69,608,751												
REVENUES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		30,343,597	5,012,728	35,356,325	0	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		**30,396,023.0**	**5,012,728**	**35,408,751**	**0.0**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**69,608,751**	
EXPENDITURES													
		52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
		16,959,162	12,946,087	29,905,249	5,451,076	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	5,700,000	69,556,325	Water Renewal & Replacement Fund
TOTAL		**17,011,588.4**	**12,946,087**	**29,957,675**	**5,451,076.0**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**5,700,000**	**69,608,751**	

1064. WATER EQUIPMENT AND VEHICLES

Commission District(s) Systemwide

OSBM No. 9650141

.100790 W MISCELLANEOUS TOOLS AND EQUIPMENT

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 23,350,521

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
	8,085,367	5,012,728	13,098,095	0	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	23,298,095	Water Renewal & Replacement Fund
TOTAL	**8,137,793**	**5,012,728**	**13,150,521**	**0**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**23,350,521**	
EXPENDITURES												
	52,426	0	52,426	0	0	0	0	0	0	0	52,426	Construction - 2010 Bonds
	7,697,497	5,012,728	12,710,225	387,870	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	23,298,095	Water Renewal & Replacement Fund
TOTAL	**7,749,923**	**5,012,728**	**12,762,651**	**387,870**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**1,700,000**	**23,350,521**	

1064. WATER EQUIPMENT AND VEHICLES
Commission District(s) Systemwide

OSBM No. 9650141

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101724 W HEAVY CONSTRUCTION EQUIPMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 22,305,116

REVENUES												
	10,305,116	0	10,305,116	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	22,305,116	Water Renewal & Replacement Fund
TOTAL	**10,305,116**	**0**	**10,305,116**	**0**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**22,305,116**	
EXPENDITURES												
	5,199,717	3,270,175	8,469,892	1,835,224	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	22,305,116	Water Renewal & Replacement Fund
TOTAL	**5,199,717**	**3,270,175**	**8,469,892**	**1,835,224**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**22,305,116**	

.101725 W VEHICLES/TRANSPORTATION EQUIPMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 23,953,114

REVENUES												
	11,953,114	0	11,953,114	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,953,114	Water Renewal & Replacement Fund
TOTAL	**11,953,114**	**0**	**11,953,114**	**0**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**23,953,114**	
EXPENDITURES												
	4,061,948	4,663,184	8,725,132	3,227,982	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,953,114	Water Renewal & Replacement Fund
TOTAL	**4,061,948**	**4,663,184**	**8,725,132**	**3,227,982**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**23,953,114**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1065. GENERAL OBLIGATION BOND (GOB)

Commission District(s) Systemwide

OSBM No. 111111

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	26,588,400												
REVENUES													
		14,612,400	4,214,200	18,826,600	3,041,800	2,735,000	1,611,200	373,800	0	0	0	26,588,400	General Obligation Bonds
TOTAL		**14,612,400.0**	**4,214,200**	**18,826,600**	**3,041,800.0**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**26,588,400**	
EXPENDITURES													
		14,612,400	4,214,200	18,826,600	3,041,800	2,735,000	1,611,200	373,800	0	0	0	26,588,400	General Obligation Bonds
TOTAL		**14,612,400.0**	**4,214,200**	**18,826,600**	**3,041,800.0**	**2,735,000**	**1,611,200**	**373,800**	**0**	**0**	**0**	**26,588,400**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101592 W NW 37TH AVENUE - WATER MAINS IMPROVEMENTS NORTH OF 12 ST.
Commission District(s) 9
Sub-Project Budget / Estimated 4,862,000

REVENUES												
	1,960,500	491,000	2,451,500	613,500	859,000	938,000	0	0	0	0	4,862,000	General Obligation Bonds
TOTAL	**1,960,500**	**491,000**	**2,451,500**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**4,862,000**	
EXPENDITURES												
	1,960,500	491,000	2,451,500	613,500	859,000	938,000	0	0	0	0	4,862,000	General Obligation Bonds
TOTAL	**1,960,500**	**491,000**	**2,451,500**	**613,500**	**859,000**	**938,000**	**0**	**0**	**0**	**0**	**4,862,000**	

.101601 W WATER DISTRIBUTION SYSTEM ENHANCEMENTS
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 8,580,000

REVENUES												
	5,161,500	1,008,000	6,169,500	943,500	824,000	450,000	193,000	0	0	0	8,580,000	General Obligation Bonds
TOTAL	**5,161,500**	**1,008,000**	**6,169,500**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**8,580,000**	
EXPENDITURES												
	5,161,500	1,008,000	6,169,500	943,500	824,000	450,000	193,000	0	0	0	8,580,000	General Obligation Bonds
TOTAL	**5,161,500**	**1,008,000**	**6,169,500**	**943,500**	**824,000**	**450,000**	**193,000**	**0**	**0**	**0**	**8,580,000**	

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101602 W WATER DISTRIBUTION SYSTEM NEEDS ASSESSMENT
Commission District(s) COUNTYWIDE
Sub-Project Budget / Estimated 13,146,400

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	7,490,400	2,715,200	10,205,600	1,484,800	1,052,000	223,200	180,800	0	0	0	13,146,400	General Obligation Bonds
TOTAL	**7,490,400**	**2,715,200**	**10,205,600**	**1,484,800**	**1,052,000**	**223,200**	**180,800**	**0**	**0**	**0**	**13,146,400**	
EXPENDITURES												
	7,490,400	2,715,200	10,205,600	1,484,800	1,052,000	223,200	180,800	0	0	0	13,146,400	General Obligation Bonds
TOTAL	**7,490,400**	**2,715,200**	**10,205,600**	**1,484,800**	**1,052,000**	**223,200**	**180,800**	**0**	**0**	**0**	**13,146,400**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1066. WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

Commission District(s) Systemwide

OSBM No. 9650161

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	50,181,052												
REVENUES													
		336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
		0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
		2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
		0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
		12,966,169	7,139,706	20,105,875	8,216,183	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	43,322,058	Water Renewal & Replacement Fund
TOTAL		**13,305,642.0**	**10,884,810**	**24,190,452**	**8,216,183.0**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**50,181,052**	
EXPENDITURES													
		336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
		0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
		2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
		0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
		7,200,383	8,800,000	16,000,383	12,321,675	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	43,322,058	Water Renewal & Replacement Fund
TOTAL		**7,539,856.5**	**12,545,104**	**20,084,961**	**12,321,675.0**	**2,500,000**	**2,500,000**	**2,729,313**	**3,500,000**	**3,500,000**	**3,045,104**	**50,181,053**	

1066. WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

Commission District(s) Systemwide

OSBM No. 9650161

.100792 W WATER PLANTS REHABILITATION

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 30,298,522

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
	2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
	8,140,866	5,917,500	14,058,366	6,900,683	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	29,959,049	Water Renewal & Replacement Fund
TOTAL	**8,480,339**	**5,917,500**	**14,397,839**	**6,900,683**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**30,298,522**	
EXPENDITURES												
	336,650	0	336,650	0	0	0	0	0	0	0	336,650	Construction - 2010 Bonds
	2,823	0	2,823	0	0	0	0	0	0	0	2,823	W Construction - 2013 Bonds
	4,035,374	5,917,500	9,952,874	11,006,175	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	29,959,049	Water Renewal & Replacement Fund
TOTAL	**4,374,848**	**5,917,500**	**10,292,348**	**11,006,175**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**30,298,523**	

1066. WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

Commission District(s) Systemwide

OSBM No. 9650161

.101714 W SECURITY PROJECTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 19,882,530

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
	0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
	4,825,303	1,222,206	6,047,509	1,315,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	13,363,009	Water Renewal & Replacement Fund
TOTAL	**4,825,303**	**4,967,310**	**9,792,613**	**1,315,500**	**1,000,000**	**1,000,000**	**1,229,313**	**2,000,000**	**2,000,000**	**1,545,104**	**19,882,530**	
EXPENDITURES												
	0	0	0	0	0	0	229,313	1,000,000	1,000,000	545,104	2,774,417	Future WASD Revenue Bonds
	0	3,745,104	3,745,104	0	0	0	0	0	0	0	3,745,104	WASD Water Commercial Paper - 2017
	3,165,009	2,882,500	6,047,509	1,315,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	13,363,009	Water Renewal & Replacement Fund
TOTAL	**3,165,009**	**6,627,604**	**9,792,613**	**1,315,500**	**1,000,000**	**1,000,000**	**1,229,313**	**2,000,000**	**2,000,000**	**1,545,104**	**19,882,530**	

1067. WATER SYSTEM MAINTENANCE AND UPGRADES

Commission District(s) Systemwide

OSBM No. 9650181

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	202,878,876												
REVENUES													
		5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
		12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL		**18,643,351.0**	**24,556,000**	**43,199,351**	**21,679,525.0**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	
EXPENDITURES													
		5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
		12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL		**18,643,351.1**	**24,556,000**	**43,199,351**	**21,679,525.0**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	

.100793 W WATER SYSTEM UPGRADES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 202,878,876

REVENUES												
	5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
	12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL	**18,643,351**	**24,556,000**	**43,199,351**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	
EXPENDITURES												
	5,899,917	0	5,899,917	0	0	0	0	0	0	0	5,899,917	Construction - 2010 Bonds
	12,743,434	24,556,000	37,299,434	21,679,525	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	196,978,959	Water Renewal & Replacement Fund
TOTAL	**18,643,351**	**24,556,000**	**43,199,351**	**21,679,525**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**23,000,000**	**202,878,876**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1070. AUTOMATION OF WATER TREATMENT PLANTS

Commission District(s) Systemwide

OSBM No. 963110

		Prior			Projections								
	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	2,246,784												
REVENUES													
		0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
		0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL		**0.0**	**1,246,784**	**1,246,784**	**1,000,000.0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	
EXPENDITURES													
		0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
		0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL		**0.0**	**1,246,784**	**1,246,784**	**1,000,000.0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	

1070. AUTOMATION OF WATER TREATMENT PLANTS

Commission District(s) Systemwide

OSBM No. 963110

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.101470 W WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 2,246,784												
REVENUES												
	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
	0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL	**0**	**1,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	
EXPENDITURES												
	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	Future WASD Revenue Bonds
	0	1,246,784	1,246,784	0	0	0	0	0	0	0	1,246,784	WASD Water Commercial Paper - 2017
TOTAL	**0**	**1,246,784**	**1,246,784**	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**2,246,784**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1072. WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9610960

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	8,568,552												
REVENUES													
		2,470,144	0	2,470,144	0	0	0	0	0	0	0	2,470,144	W Construction - 2013 Bonds
		5,386,794	0	5,386,794	0	0	0	0	0	0	0	5,386,794	WASD Water Commercial Paper - 2015
		0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
		389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL		**8,246,779.0**	**321,773**	**8,568,552**	**0.0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,568,552**	
EXPENDITURES													
		2,470,144	0	2,470,144	0	0	0	0	0	0	0	2,470,144	W Construction - 2013 Bonds
		5,308,595	78,199	5,386,794	0	0	0	0	0	0	0	5,386,794	WASD Water Commercial Paper - 2015
		0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
		389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL		**8,168,580.0**	**399,972**	**8,568,552**	**0.0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,568,552**	

1072. WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9610960

.101581 W WTP - ELECTRICAL UPGRADES

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 5,370,043

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	1,334,527	0	1,334,527	0	0	0	0	0	0	0	1,334,527	W Construction - 2013 Bonds
	4,035,516	0	4,035,516	0	0	0	0	0	0	0	4,035,516	WASD Water Commercial Paper - 2015
TOTAL	**5,370,043**	**0**	**5,370,043**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,370,043**	
EXPENDITURES												
	1,334,527	0	1,334,527	0	0	0	0	0	0	0	1,334,527	W Construction - 2013 Bonds
	3,997,589	37,927	4,035,516	0	0	0	0	0	0	0	4,035,516	WASD Water Commercial Paper - 2015
TOTAL	**5,332,116**	**37,927**	**5,370,043**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,370,043**	

1072. WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

Commission District(s) Systemwide

OSBM No. 9610960

.101880 W REPLACE AND UPGRADE ELECTRICAL GENERATOR AT ALL WTPs

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 3,198,509

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	1,135,617	0	1,135,617	0	0	0	0	0	0	0	1,135,617	W Construction - 2013 Bonds
	1,351,278	0	1,351,278	0	0	0	0	0	0	0	1,351,278	WASD Water Commercial Paper - 2015
	0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
	389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL	**2,876,736**	**321,773**	**3,198,509**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,198,509**	
EXPENDITURES												
	1,135,617	0	1,135,617	0	0	0	0	0	0	0	1,135,617	W Construction - 2013 Bonds
	1,311,006	40,272	1,351,278	0	0	0	0	0	0	0	1,351,278	WASD Water Commercial Paper - 2015
	0	321,773	321,773	0	0	0	0	0	0	0	321,773	WASD Water Commercial Paper - 2017
	389,841	0	389,841	0	0	0	0	0	0	0	389,841	Water Renewal & Replacement Fund
TOTAL	**2,836,464**	**362,045**	**3,198,509**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,198,509**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	77,355,444												
REVENUES													
		0	0	0	4,246,740	4,564,595	5,500,000	4,987,961	1,000,000	1,000,000	50,250,000	71,549,296	Future WASD Revenue Bonds
		168,908	0	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
		0	3,133,476	3,133,476	0	0	0	0	0	0	0	3,133,476	WASD Water Commercial Paper - 2017
		2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL		**2,672,672.0**	**3,133,476**	**5,806,148**	**4,246,740.0**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**50,250,000**	**77,355,444**	
EXPENDITURES													
		0	0	0	4,246,740	4,564,595	5,500,000	4,987,961	1,000,000	1,000,000	50,250,000	71,549,296	Future WASD Revenue Bonds
		68,908	100,000	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
		0	3,133,476	3,133,476	0	0	0	0	0	0	0	3,133,476	WASD Water Commercial Paper - 2017
		2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL		**2,572,672.0**	**3,233,476**	**5,806,148**	**4,246,740.0**	**4,564,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**50,250,000**	**77,355,444**	

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

.101891 W NEW NWWF HIGH SERVICE PUMP STATION

Commission District(s) 6,7

Sub-Project Budget / Estimated 43,250,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	43,250,000	43,250,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**43,250,000**	**43,250,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	43,250,000	43,250,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**43,250,000**	**43,250,000**	

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

.102135 W MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3

Commission District(s) 6

Sub-Project Budget / Estimated 33,355,444

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,996,740	4,314,595	5,500,000	4,987,961	1,000,000	1,000,000	7,000,000	27,799,296	Future WASD Revenue Bonds
	168,908	0	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
	0	2,883,476	2,883,476	0	0	0	0	0	0	0	2,883,476	WASD Water Commercial Paper - 2017
	2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL	**2,672,672**	**2,883,476**	**5,556,148**	**3,996,740**	**4,314,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**7,000,000**	**33,355,444**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	3,996,740	4,314,595	5,500,000	4,987,961	1,000,000	1,000,000	7,000,000	27,799,296	Future WASD Revenue Bonds
	68,908	100,000	168,908	0	0	0	0	0	0	0	168,908	WASD Water Commercial Paper - 2015
	0	2,883,476	2,883,476	0	0	0	0	0	0	0	2,883,476	WASD Water Commercial Paper - 2017
	2,503,764	0	2,503,764	0	0	0	0	0	0	0	2,503,764	Water Renewal & Replacement Fund
TOTAL	**2,572,672**	**2,983,476**	**5,556,148**	**3,996,740**	**4,314,595**	**5,500,000**	**4,987,961**	**1,000,000**	**1,000,000**	**7,000,000**	**33,355,444**	

1075. SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

Commission District(s) Systemwide

OSBM No. 9654061

.102176 W MONITORING WELL INSTALLATION

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 750,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	250,000	250,000	0	0	0	0	0	500,000	Future WASD Revenue Bonds
	0	250,000	250,000	0	0	0	0	0	0	0	250,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**250,000**	**250,000**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**750,000**	
EXPENDITURES												
	0	0	0	250,000	250,000	0	0	0	0	0	500,000	Future WASD Revenue Bonds
	0	250,000	250,000	0	0	0	0	0	0	0	250,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**250,000**	**250,000**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**750,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1077. SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

Commission District(s) 9

OSBM No. 9652821

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	41,768,544												
REVENUES													
		0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
		6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
		13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
		0	6,156,350	6,156,350	0	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL		**19,907,775.0**	**6,156,350**	**26,064,125**	**0.0**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	
EXPENDITURES													
		0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
		6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
		13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
		0	3,426,038	3,426,038	2,730,312	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL		**19,907,775.1**	**3,426,038**	**23,333,813**	**2,730,312.0**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	

1077. SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

Commission District(s) 9

OSBM No. 9652821

.102021 W SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN

Commission District(s) 9

Sub-Project Budget / Estimated 41,768,544

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
	6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
	13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
	0	6,156,350	6,156,350	0	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL	**19,907,775**	**6,156,350**	**26,064,125**	**0**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1077. SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

Commission District(s) 9

OSBM No. 9652821

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	0	1,229,336	1,100,000	1,075,083	1,000,000	1,000,000	10,300,000	15,704,419	Future WASD Revenue Bonds
	6,859,313	0	6,859,313	0	0	0	0	0	0	0	6,859,313	W Construction - 2013 Bonds
	13,048,462	0	13,048,462	0	0	0	0	0	0	0	13,048,462	WASD Water Commercial Paper - 2015
	0	3,426,038	3,426,038	2,730,312	0	0	0	0	0	0	6,156,350	WASD Water Commercial Paper - 2017
TOTAL	**19,907,775**	**3,426,038**	**23,333,813**	**2,730,312**	**1,229,336**	**1,100,000**	**1,075,083**	**1,000,000**	**1,000,000**	**10,300,000**	**41,768,544**	

1078. WATER TELEMETERING SYSTEM ENHANCEMENTS

Commission District(s) Systemwide

OSBM No. 9656780

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	3,423,475												
REVENUES													
		1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL		**1,014,409.0**	**291,566**	**1,305,975**	**317,500.0**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	
EXPENDITURES													
		1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL		**1,014,409.0**	**291,566**	**1,305,975**	**317,500.0**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	

.101368 W TELEMETERING SYSTEM - WATER

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 3,423,475

REVENUES												
	1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL	**1,014,409**	**291,566**	**1,305,975**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	
EXPENDITURES												
	1,014,409	291,566	1,305,975	317,500	300,000	300,000	300,000	300,000	300,000	300,000	3,423,475	Water Renewal & Replacement Fund
TOTAL	**1,014,409**	**291,566**	**1,305,975**	**317,500**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**3,423,475**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1080. WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS

Commission District(s) 6

OSBM No. 966620

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
	7,377,370												
REVENUES													
		1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
		0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
		1,793,977	0	1,793,977	0	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL		**3,128,881.4**	**4,248,489**	**7,377,370**	**0.0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377,370**	
EXPENDITURES													
		1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
		0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
		1,096,640	0	1,096,640	697,337	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL		**2,431,544.5**	**4,248,489**	**6,680,033**	**697,337.0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,377,370**	

1080. WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS

Commission District(s) 6

OSBM No. 966620

.101879 W INSTALLATION OF 36 INCH DI WATER MAIN IN NW 87TH AVE. FROM NW 170 ST. TO 102 AVE.

Commission District(s) 6

Sub-Project Budget / Estimated 3,377,370

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
	1,793,977	0	1,793,977	0	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL	**3,128,881**	**248,489**	**3,377,370**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,377,370**	
EXPENDITURES												
	1,334,904	248,489	1,583,393	0	0	0	0	0	0	0	1,583,393	Plant Expansion Fund - Water
	1,096,640	0	1,096,640	697,337	0	0	0	0	0	0	1,793,977	Water Renewal & Replacement Fund
TOTAL	**2,431,544**	**248,489**	**2,680,033**	**697,337**	**0**	**0**	**0**	**0**	**0**	**0**	**3,377,370**	

1080. WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS

Commission District(s) 6

OSBM No. 966620

.102182 W CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP

Commission District(s) 6

Sub-Project Budget / Estimated 4,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**4,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,000,000**	
EXPENDITURES												
	0	4,000,000	4,000,000	0	0	0	0	0	0	0	4,000,000	WASD Water Commercial Paper - 2017
TOTAL	**0**	**4,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,000,000**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1081. MIAMI SPRINGS CONSTRUCTION FUND - WATER

Commission District(s) 6

OSBM No. 965450

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	9,496,221												
REVENUES													
		1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL		**1,336,689.0**	**2,893,448**	**4,230,137**	**3,043,872.0**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	
EXPENDITURES													
		1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL		**1,336,688.8**	**2,893,448**	**4,230,137**	**3,043,872.0**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	

.101966 W INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.

Commission District(s) 6

Sub-Project Budget / Estimated 9,496,221

REVENUES												
	1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL	**1,336,689**	**2,893,448**	**4,230,137**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	
EXPENDITURES												
	1,336,689	2,893,448	4,230,137	3,043,872	1,971,182	251,030	0	0	0	0	9,496,221	Miami Springs Construction Fund
TOTAL	**1,336,689**	**2,893,448**	**4,230,137**	**3,043,872**	**1,971,182**	**251,030**	**0**	**0**	**0**	**0**	**9,496,221**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

	Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
		Prior			**Projections**								
	126,364,828												
REVENUES													
		14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
		0	0	0	4,255,109	7,438,505	5,221,000	1,000,000	0	0	0	17,914,614	Future WASD Revenue Bonds
		12,764	0	12,764	0	0	0	0	0	0	0	12,764	W Construction - 2013 Bonds
		907,324	0	907,324	0	0	0	0	0	0	0	907,324	WASD Water Commercial Paper - 2015
		0	684,777	684,777	0	0	0	0	0	0	0	684,777	WASD Water Commercial Paper - 2017
		19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
		8,000,000	0	8,000,000	0	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL		**43,765,437.0**	**8,684,777**	**52,450,214**	**12,255,109.0**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**126,364,828**	
EXPENDITURES													
		14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
		0	0	0	4,255,109	7,438,505	5,221,000	1,000,000	0	0	0	17,914,614	Future WASD Revenue Bonds
		12,764	0	12,764	0	0	0	0	0	0	0	12,764	W Construction - 2013 Bonds
		731,491	175,833	907,324	0	0	0	0	0	0	0	907,324	WASD Water Commercial Paper - 2015
		0	684,777	684,777	0	0	0	0	0	0	0	684,777	WASD Water Commercial Paper - 2017
		19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
		0	3,500,000	3,500,000	4,500,000	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL		**35,589,603.4**	**12,360,610**	**47,950,213**	**16,755,109.0**	**15,438,505**	**13,221,000**	**9,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**126,364,827**	

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

.101969 W WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 106,845,349

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
	19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
	8,000,000	0	8,000,000	0	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL	**42,845,349**	**8,000,000**	**50,845,349**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**106,845,349**	
EXPENDITURES												
	14,875,793	0	14,875,793	0	0	0	0	0	0	0	14,875,793	Construction - 2010 Bonds
	19,969,556	8,000,000	27,969,556	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	83,969,556	Water Renewal & Replacement Fund
	0	3,500,000	3,500,000	4,500,000	0	0	0	0	0	0	8,000,000	Water Special Construction Fund
TOTAL	**34,845,349**	**11,500,000**	**46,345,349**	**12,500,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**8,000,000**	**106,845,349**	

.102178 W 36-INCH WATER MAIN NW 106 STREET
Commission District(s) 12
Sub-Project Budget / Estimated 8,085,470

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,915,633	3,275,495	2,221,000	0	0	0	0	7,412,128	Future WASD Revenue Bonds
	8,735	0	8,735	0	0	0	0	0	0	0	8,735	W Construction - 2013 Bonds
	427,671	0	427,671	0	0	0	0	0	0	0	427,671	WASD Water Commercial Paper - 2015
	0	236,936	236,936	0	0	0	0	0	0	0	236,936	WASD Water Commercial Paper - 2017
TOTAL	**436,406**	**236,936**	**673,342**	**1,915,633**	**3,275,495**	**2,221,000**	**0**	**0**	**0**	**0**	**8,085,470**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	1,915,633	3,275,495	2,221,000	0	0	0	0	7,412,128	Future WASD Revenue Bonds
	8,735	0	8,735	0	0	0	0	0	0	0	8,735	W Construction - 2013 Bonds
	423,506	4,165	427,671	0	0	0	0	0	0	0	427,671	WASD Water Commercial Paper - 2015
	0	236,936	236,936	0	0	0	0	0	0	0	236,936	WASD Water Commercial Paper - 2017
TOTAL	**432,241**	**241,101**	**673,342**	**1,915,633**	**3,275,495**	**2,221,000**	**0**	**0**	**0**	**0**	**8,085,470**	

.102179 W 36-INCH WATER MAIN NW 135 STREET
Commission District(s) 2
Sub-Project Budget / Estimated 11,434,009

Budget/ Estimate Cost	Prior Prior to 2017 - 2018	Prior FY 2017 - 2018	Prior Total Prior	Projections FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,339,476	4,163,010	3,000,000	1,000,000	0	0	0	10,502,486	Future WASD Revenue Bonds
	4,029	0	4,029	0	0	0	0	0	0	0	4,029	W Construction - 2013 Bonds
	479,653	0	479,653	0	0	0	0	0	0	0	479,653	WASD Water Commercial Paper - 2015
	0	447,841	447,841	0	0	0	0	0	0	0	447,841	WASD Water Commercial Paper - 2017
TOTAL	**483,682**	**447,841**	**931,523**	**2,339,476**	**4,163,010**	**3,000,000**	**1,000,000**	**0**	**0**	**0**	**11,434,009**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1082. WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s) Systemwide

OSBM No. 967190

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,339,476	4,163,010	3,000,000	1,000,000	0	0	0	10,502,486	Future WASD Revenue Bonds
	4,029	0	4,029	0	0	0	0	0	0	0	4,029	W Construction - 2013 Bonds
	307,985	171,668	479,653	0	0	0	0	0	0	0	479,653	WASD Water Commercial Paper - 2015
	0	447,841	447,841	0	0	0	0	0	0	0	447,841	WASD Water Commercial Paper - 2017
TOTAL	**312,014**	**619,509**	**931,523**	**2,339,476**	**4,163,010**	**3,000,000**	**1,000,000**	**0**	**0**	**0**	**11,434,009**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

	Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	Projections: FY 2019 - 2020	Projections: FY 2020 - 2021	Projections: FY 2021 - 2022	Projections: FY 2022 - 2023	Projections: FY 2023 - 2024	Future	Total	Bond Issue
REVENUES	258,913,471												
		855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
		0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
		0	0	0	20,969,198	23,309,853	26,642,951	24,407,626	24,814,030	27,607,714	47,678,842	195,430,214	Future WASD Revenue Bonds
		15,398,672	7,609,339	23,008,011	0	0	0	0	0	0	0	23,008,011	State Revolving Loans - Water
		6,259,131	0	6,259,131	0	0	0	0	0	0	0	6,259,131	W Construction - 2013 Bonds
		15,631,567	0	15,631,567	0	0	0	0	0	0	0	15,631,567	WASD Water Commercial Paper - 2015
		0	15,040,127	15,040,127	0	0	0	0	0	0	0	15,040,127	WASD Water Commercial Paper - 2017
		689,417	0	689,417	0	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL		**38,833,791.0**	**22,649,466**	**61,483,257**	**20,969,198.0**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**49,678,842**	**258,913,471**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
	0	0	0	20,969,198	23,309,853	26,642,951	24,407,626	24,814,030	27,607,714	47,678,842	195,430,214	Future WASD Revenue Bonds
	15,398,672	7,609,339	23,008,011	0	0	0	0	0	0	0	23,008,011	State Revolving Loans - Water
	6,259,132	0	6,259,132	0	0	0	0	0	0	0	6,259,132	W Construction - 2013 Bonds
	7,213,440	8,418,128	15,631,568	0	0	0	0	0	0	0	15,631,568	WASD Water Commercial Paper - 2015
	0	15,040,127	15,040,127	0	0	0	0	0	0	0	15,040,127	WASD Water Commercial Paper - 2017
	110,681	0	110,681	578,736	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL	**29,836,928.7**	**31,067,594**	**60,904,523**	**21,547,934.0**	**23,309,853**	**26,642,951**	**24,407,626**	**24,814,030**	**27,607,714**	**49,678,842**	**258,913,473**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			Projections								

.101678 W SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 28,071,345

REVENUES

	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
	0	0	0	4,561,057	3,869,174	3,054,128	1,731,231	0	0	0	13,215,590	Future WASD Revenue Bonds
	5,862,994	0	5,862,994	0	0	0	0	0	0	0	5,862,994	W Construction - 2013 Bonds
	7,448,340	0	7,448,340	0	0	0	0	0	0	0	7,448,340	WASD Water Commercial Paper - 2015
	689,417	0	689,417	0	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL	**14,855,755**	**0**	**14,855,755**	**4,561,057**	**3,869,174**	**3,054,128**	**1,731,231**	**0**	**0**	**0**	**28,071,345**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
	Prior			**Projections**								
EXPENDITURES												
	855,004	0	855,004	0	0	0	0	0	0	0	855,004	Construction - 2010 Bonds
	0	0	0	4,561,057	3,869,174	3,054,128	1,731,231	0	0	0	13,215,590	Future WASD Revenue Bonds
	5,862,994	0	5,862,994	0	0	0	0	0	0	0	5,862,994	W Construction - 2013 Bonds
	3,778,912	3,669,428	7,448,340	0	0	0	0	0	0	0	7,448,340	WASD Water Commercial Paper - 2015
	110,681	0	110,681	578,736	0	0	0	0	0	0	689,417	Water Renewal & Replacement Fund
TOTAL	**10,607,592**	**3,669,428**	**14,277,020**	**5,139,793**	**3,869,174**	**3,054,128**	**1,731,231**	**0**	**0**	**0**	**28,071,346**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

.102136 W REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE A

Commission District(s) 5

Sub-Project Budget / Estimated 15,806,243

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	8,155,993	3,019,444	11,175,437	0	0	0	0	0	0	0	11,175,437	State Revolving Loans - Water
	355,999	0	355,999	0	0	0	0	0	0	0	355,999	W Construction - 2013 Bonds
	1,310,808	0	1,310,808	0	0	0	0	0	0	0	1,310,808	WASD Water Commercial Paper - 2015
	0	2,963,999	2,963,999	0	0	0	0	0	0	0	2,963,999	WASD Water Commercial Paper - 2017
TOTAL	**9,822,800**	**5,983,443**	**15,806,243**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15,806,243**	
EXPENDITURES												
	8,155,993	3,019,444	11,175,437	0	0	0	0	0	0	0	11,175,437	State Revolving Loans - Water
	355,999	0	355,999	0	0	0	0	0	0	0	355,999	W Construction - 2013 Bonds
	1,227,386	83,422	1,310,808	0	0	0	0	0	0	0	1,310,808	WASD Water Commercial Paper - 2015
	0	2,963,999	2,963,999	0	0	0	0	0	0	0	2,963,999	WASD Water Commercial Paper - 2017
TOTAL	**9,739,379**	**6,066,865**	**15,806,244**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15,806,244**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102137 W SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A												
Commission District(s) 9												
Sub-Project Budget / Estimated 35,906,497												
REVENUES												
	0	0	0	4,457,563	5,144,835	6,000,000	3,000,000	3,000,000	3,000,000	7,000,000	31,602,398	Future WASD Revenue Bonds
	2,768,670	0	2,768,670	0	0	0	0	0	0	0	2,768,670	WASD Water Commercial Paper - 2015
	0	1,535,429	1,535,429	0	0	0	0	0	0	0	1,535,429	WASD Water Commercial Paper - 2017
TOTAL	**2,768,670**	**1,535,429**	**4,304,099**	**4,457,563**	**5,144,835**	**6,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**7,000,000**	**35,906,497**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	4,457,563	5,144,835	6,000,000	3,000,000	3,000,000	3,000,000	7,000,000	31,602,398	Future WASD Revenue Bonds
	768,670	2,000,000	2,768,670	0	0	0	0	0	0	0	2,768,670	WASD Water Commercial Paper - 2015
	0	1,535,429	1,535,429	0	0	0	0	0	0	0	1,535,429	WASD Water Commercial Paper - 2017
TOTAL	**768,670**	**3,535,429**	**4,304,099**	**4,457,563**	**5,144,835**	**6,000,000**	**3,000,000**	**3,000,000**	**3,000,000**	**7,000,000**	**35,906,497**	

.102139 W INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147th AVE AND SW 157th AVE BETWEEN SW 288th ST & SW 297th ST

Commission District(s) 8

Sub-Project Budget / Estimated 5,339,626

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	2,112,346	1,571,210	0	0	0	0	0	3,683,556	Future WASD Revenue Bonds
	0	1,656,070	1,656,070	0	0	0	0	0	0	0	1,656,070	WASD Water Commercial Paper - 2017
TOTAL	**0**	**1,656,070**	**1,656,070**	**2,112,346**	**1,571,210**	**0**	**0**	**0**	**0**	**0**	**5,339,626**	
EXPENDITURES												
	0	0	0	2,112,346	1,571,210	0	0	0	0	0	3,683,556	Future WASD Revenue Bonds
	0	1,656,070	1,656,070	0	0	0	0	0	0	0	1,656,070	WASD Water Commercial Paper - 2017
TOTAL	**0**	**1,656,070**	**1,656,070**	**2,112,346**	**1,571,210**	**0**	**0**	**0**	**0**	**0**	**5,339,626**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

.102141 W REPLACEMENT OF 82,612 LF OF WATER MAINS IN SHENANDOAH AREA - PHASE B

Commission District(s) 5

Sub-Project Budget / Estimated 13,821,725

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	7,242,679	4,589,895	11,832,574	0	0	0	0	0	0	0	11,832,574	State Revolving Loans - Water
	34,962	0	34,962	0	0	0	0	0	0	0	34,962	W Construction - 2013 Bonds
	1,033,431	0	1,033,431	0	0	0	0	0	0	0	1,033,431	WASD Water Commercial Paper - 2015
	0	920,758	920,758	0	0	0	0	0	0	0	920,758	WASD Water Commercial Paper - 2017
TOTAL	**8,311,072**	**5,510,653**	**13,821,725**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,821,725**	
EXPENDITURES												
	7,242,679	4,589,895	11,832,574	0	0	0	0	0	0	0	11,832,574	State Revolving Loans - Water
	34,962	0	34,962	0	0	0	0	0	0	0	34,962	W Construction - 2013 Bonds
	954,189	79,242	1,033,431	0	0	0	0	0	0	0	1,033,431	WASD Water Commercial Paper - 2015
	0	920,758	920,758	0	0	0	0	0	0	0	920,758	WASD Water Commercial Paper - 2017
TOTAL	**8,231,830**	**5,589,895**	**13,821,725**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,821,725**	

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102142 W SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B												
Commission District(s) 9												
Sub-Project Budget / Estimated 41,158,502												
REVENUES												
	0	0	0	2,172,164	4,332,771	10,000,000	9,000,000	6,000,000	4,500,000	2,578,073	38,583,008	Future WASD Revenue Bonds
	5,176	0	5,176	0	0	0	0	0	0	0	5,176	W Construction - 2013 Bonds
	2,570,318	0	2,570,318	0	0	0	0	0	0	0	2,570,318	WASD Water Commercial Paper - 2015
TOTAL	**2,575,494**	**0**	**2,575,494**	**2,172,164**	**4,332,771**	**10,000,000**	**9,000,000**	**6,000,000**	**4,500,000**	**2,578,073**	**41,158,502**	

Miami-Dade Water and Sewer Department

2018 - 2024 CAPITAL BUDGET / MULTI - YEAR PLAN

WATER PROJECTS

Version 2.6

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

	Prior			Projections								
Budget/ Estimate Cost	Prior to 2017 - 2018	FY 2017 - 2018	Total Prior	FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
EXPENDITURES												
	0	0	0	2,172,164	4,332,771	10,000,000	9,000,000	6,000,000	4,500,000	2,578,073	38,583,008	Future WASD Revenue Bonds
	5,176	0	5,176	0	0	0	0	0	0	0	5,176	W Construction - 2013 Bonds
	484,282	2,086,036	2,570,318	0	0	0	0	0	0	0	2,570,318	WASD Water Commercial Paper - 2015
TOTAL	**489,459**	**2,086,036**	**2,575,495**	**2,172,164**	**4,332,771**	**10,000,000**	**9,000,000**	**6,000,000**	**4,500,000**	**2,578,073**	**41,158,503**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

.102143 W REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE

Commission District(s) 1

Sub-Project Budget / Estimated 12,734,025

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	3,340,726	2,000,000	0	0	0	0	0	5,340,726	Future WASD Revenue Bonds
	0	7,393,299	7,393,299	0	0	0	0	0	0	0	7,393,299	WASD Water Commercial Paper - 2017
TOTAL	**0**	**7,393,299**	**7,393,299**	**3,340,726**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**12,734,025**	
EXPENDITURES												
	0	0	0	3,340,726	2,000,000	0	0	0	0	0	5,340,726	Future WASD Revenue Bonds
	0	7,393,299	7,393,299	0	0	0	0	0	0	0	7,393,299	WASD Water Commercial Paper - 2017
TOTAL	**0**	**7,393,299**	**7,393,299**	**3,340,726**	**2,000,000**	**0**	**0**	**0**	**0**	**0**	**12,734,025**	

.102144 W WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 4,000,000

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
	0	0	0	0	0	0	0	0	1,000,000	1,000,000	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**3,000,000**	**4,000,000**	
EXPENDITURES												
	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000	Future Funding
	0	0	0	0	0	0	0	0	1,000,000	1,000,000	2,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**3,000,000**	**4,000,000**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
.102193 W WATER MASTER PLAN												
Commission District(s) COUNTYWIDE												
Sub-Project Budget / Estimated 3,000,000												
REVENUES												
	0	0	0	575,000	2,000,000	425,000	0	0	0	0	3,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**575,000**	**2,000,000**	**425,000**	**0**	**0**	**0**	**0**	**3,000,000**	
EXPENDITURES												
	0	0	0	575,000	2,000,000	425,000	0	0	0	0	3,000,000	Future WASD Revenue Bonds
TOTAL	**0**	**0**	**0**	**575,000**	**2,000,000**	**425,000**	**0**	**0**	**0**	**0**	**3,000,000**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

.102198 W INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147th AVE AND SW 152nd AVE BETWEEN SW 288th ST & SW 296th ST

Commission District(s) 8

Sub-Project Budget / Estimated 2,959,573

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,843,209	545,792	0	0	0	0	0	2,389,001	Future WASD Revenue Bonds
	0	570,572	570,572	0	0	0	0	0	0	0	570,572	WASD Water Commercial Paper - 2017
TOTAL	**0**	**570,572**	**570,572**	**1,843,209**	**545,792**	**0**	**0**	**0**	**0**	**0**	**2,959,573**	
EXPENDITURES												
	0	0	0	1,843,209	545,792	0	0	0	0	0	2,389,001	Future WASD Revenue Bonds
	0	570,572	570,572	0	0	0	0	0	0	0	570,572	WASD Water Commercial Paper - 2017
TOTAL	**0**	**570,572**	**570,572**	**1,843,209**	**545,792**	**0**	**0**	**0**	**0**	**0**	**2,959,573**	

1084. SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

Commission District(s)

OSBM No. 2000000072

.102243 W WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1

Commission District(s) COUNTYWIDE

Sub-Project Budget / Estimated 96,115,935

Budget/ Estimate Cost	Prior: Prior to 2017 - 2018	Prior: FY 2017 - 2018	Prior: Total Prior	Projections: FY 2018 - 2019	FY 2019 - 2020	FY 2020 - 2021	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	Future	Total	Bond Issue
REVENUES												
	0	0	0	1,907,133	3,846,071	7,163,823	10,676,395	15,814,030	19,107,714	37,100,769	95,615,935	Future WASD Revenue Bonds
	500,000	0	500,000	0	0	0	0	0	0	0	500,000	WASD Water Commercial Paper - 2015
TOTAL	**500,000**	**0**	**500,000**	**1,907,133**	**3,846,071**	**7,163,823**	**10,676,395**	**15,814,030**	**19,107,714**	**37,100,769**	**96,115,935**	
EXPENDITURES												
	0	0	0	1,907,133	3,846,071	7,163,823	10,676,395	15,814,030	19,107,714	37,100,769	95,615,935	Future WASD Revenue Bonds
	0	500,000	500,000	0	0	0	0	0	0	0	500,000	WASD Water Commercial Paper - 2015
TOTAL	**0**	**500,000**	**500,000**	**1,907,133**	**3,846,071**	**7,163,823**	**10,676,395**	**15,814,030**	**19,107,714**	**37,100,769**	**96,115,935**	

Total Revenues:	**1,519,677,977**	**319,371,185.3**	**149,073,680**	**468,444,865**	**138,852,856**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**230,168,110**	**1,519,677,977**
Total Expenditures:		**259,006,067**	**169,721,709**	**428,727,776**	**176,659,397**	**157,058,602**	**138,091,225**	**142,181,284**	**119,423,953**	**125,457,082**	**232,078,662**	**1,519,677,981**

FUTURE BOND ISSUES

MIAMI-DADE WATER AND SEWER DEPARTMENT

FUTURE BOND ISSUES
2018-FUTURE CAPITAL PLAN
SUMMARY

	2018-2019 OCTOBER	2019-2020 OCTOBER	2020-2021 OCTOBER	2021-2022 OCTOBER	2022-2023 OCTOBER	2023-2024 OCTOBER	FUTURE REV. BONDS	FUTURE FUNDING	TOTAL
WASTEWATER	$134,379	$275,866	$344,995	$399,425	$394,664	$551,456	$5,763,572	$62,614	**$7,926,971**
WATER	$79,272	$97,803	$83,173	$92,080	$64,424	$77,651	$182,747	$2,000	**$679,151**
TOTAL	**$213,651**	**$373,669**	**$428,168**	**$491,505**	**$459,088**	**$629,107**	**$5,946,320**	**$64,614**	**$8,606,122**

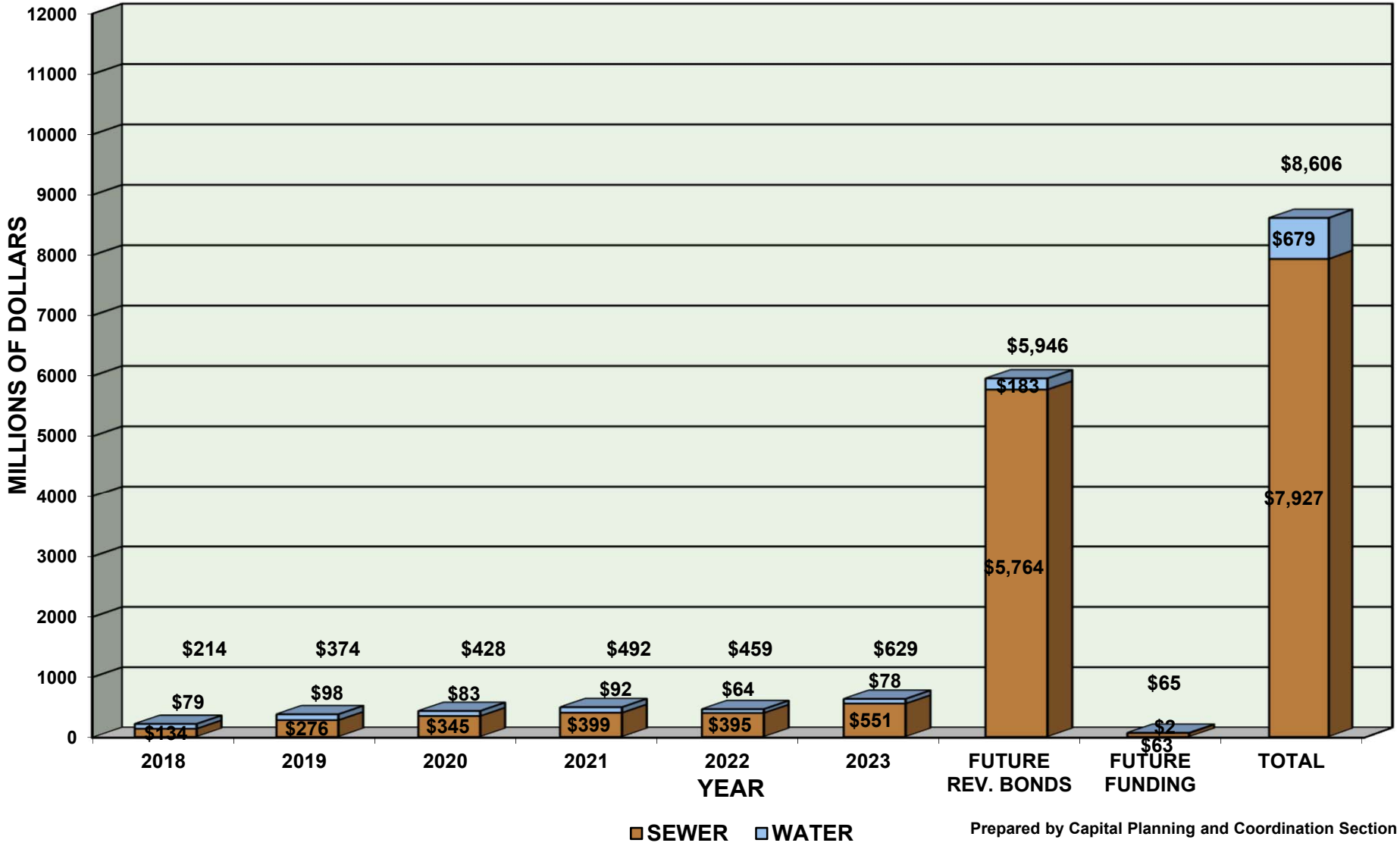
Prepared by Capital Planning and Coordination Section

01-Oct-18

MIAMI - DADE WATER AND SEWER DEPARTMENT

2018-2024 CAPITAL PLAN

FUTURE BONDS



Prepared by Capital Planning and Coordination Section

WASTEWATER

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
			Future Series 2018 - Revenue Bonds	
964120	1044.102600	7.	CDWWTP - ELECTRICAL IMPROVEMENTS	1,597
964120	1044.102605	8.	CDWWTP - OXYGENATION TRAINS PLANT 2	3,527
964120	1044.102607	9.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	1,355
964120	1044.102609	10.	CDWWTP - RS PUMP STATIONS PLANT 2	2,844
964120	1044.102610	11.	CDWWTP - EFFLUENT PUMP STATION	1,384
964120	1044.102620	19.	CDWWTP - PUMP STATION 1	3,526
964120	1044.102626	20.	CDWWTP - OXYGEN PRODUCTION	3,441
964120	1044.102500	21.	SDWWTP - HEADWORKS	797
964120	1044.102504	26.	SDWWTP - EFFLUENT PUMP STATION	2,060
964120	1044.102507	29.	SDWWTP - DEWATERING FACILITY	1,363
964120	1044.102509	30.	SDWWTP - ODOR CONTROL	367
964120	1044.102510	31.	SDWWTP - GENERAL ELECTRICAL	1,040
964120	1044.102511	32.	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	927
964120	1044.102701	33.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	2,928
964120	1044.102702	34.	NDWWTP - OXYGENATION TRAINS	2,851
964120	1044.102704	35.	NDWWTP - SECONDARY CLARIFIERS	1,587
964120	1044.102706	37.	NDWWTP - EFFLUENT DISPOSAL	2,002
964120	1044.102707	38.	NDWWTP - PLANT WIDE ELECTRICAL	18

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964440	1046.102904	44.	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0415	4,147
964440	1046.102906	45.	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0417	4,723
964440	1046.102917	47.	UPGRADE OF PS #0441, 0491, 0710, 0827, 0852, 1236	2,420
2000000784	1049.101930	69.	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	665
2000000784	1049.101837	87.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,173
9653261	1029.101732	108.	SECURITY PROJECTS	796
9650201	1011.101865	113.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	2,500
2000000784	1049.102126	163.	RELOCATION OF 20 PUMP STATIONS	556
9655481	1006.102102	174.	SDWWTP FA MONITORING WELL REPLACEMENT	198
9650201	1011.100050	178.	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,050
2000000784	1049.101934	181.	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	560
2000000784	1049.100984	182.	REFURBISH STRUCTURES IN PUMP STATIONS	210
964120	1044.102703	188.	NDWWTP - OXYGEN PRODUCTION	355
964120	1044.102705	191.	NDWWTP - DISINFECTION	2,078
9653201	1013.101506	192.	SOUTH MAINTENANCE CENTER	2,966
9653411	1002.101947	227.	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	2,790

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9652101	1008. 101924	254.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	269
9653201	1013. 102052	261.	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	199
2000000784	1049. 101816	263.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	735
2000000784	1049. 101823	264.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	175
2000000784	1049. 102160	266.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	575
2000000784	1049. 102161	267.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	178
2000000784	1049. 102163	268.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	204
9652002	1021. 102164	269.	REPLACEMENT OF CONE VALVES	1,500
9652002	1021. 102165	270.	REPLACEMENT OF OBSOLETE GENERATORS	250
964120	1044. 102601	271.	CDWWTP - BUILDING IMPROVEMENTS	263
964440	1046. 102900	274.	DORAL BASIN - UPGRADE SEWAGE PS NO. 418	1,777
964440	1046. 102908	277.	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	566
9652061	1032. 101885	281.	WWTP - VIDEO SURVEILANCE SYSTEM	488
962670	1040. 102006	282.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	1,690
9653401	1007. 102184	285.	SDWWTP FOG RECOVERY STATION	3,500
964120	1044. 102502	287.	SDWWTP - OXYGENATION TRAINS	1,862
968150	1045. 102807	288.	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	1,280
2000000784	1049. 102192	289.	OUT OF COMPLIANCE PUMP STATIONS	775

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102505	305.	SDWWTP - GRAVITY SLUDGE THICKENERS	1,729
964120	1044.102606	308.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	1,132
964120	1044.102608	309.	CDWWTP - RS PUMP STATIONS PLANT 1	402
964120	1044.102613	310.	CDWWTP - DIGESTERS PLANT 1	308
964120	1044.102624	313.	CDWWTP -VENTILATION IMPROVEMENTS	225
9650201	1011.100890	322.	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	3,500
9652101	1008.101985	324.	WASTEWATER FORCE MAINS UPGRADES	1,163
2000000784	1049.102045	327.	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	1,750
9653371	1018.101774	328.	FORCE MAIN IN DORAL N.W. 107TH AVE.	3,472
9653371	1018.102194	329.	WASTEWATER MASTER PLAN	900
2000000784	1049.101933	330.	REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT	350
2000000580	1048.101757	341.	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	2,737
962670	1040.101867	343.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	2,789
962670	1040.102008	344.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	309
964120	1044.102602	354.	HEADWORKS PLANT 1	1,400
964120	1044.102603	355.	CDWWTP - HEADWORKS PLANT 2	2,669
964120	1044.102616	357.	CDWWTP - CHLORINATION FACILITIES	1,052
964120	1044.102508	360.	SDWWTP - FOG REMOVAL FACILITY	1,075

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964440	1046.102911	363.	REPLACEMENT OF SWITCHGEAR AT PS#0187	3,000
968150	1045.102809	364.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	222
2000000784	1049.102201	366.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	105
2000000784	1049.102202	367.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	105
9653411	1002.102205	368.	2.21.02 SEAWALL PROJECT	760
9653411	1002.102206	369.	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	386
9651061	1010.102208	370.	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	3,625
9652101	1008.102211	372.	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	6
2000000784	1049.102212	373.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	280
2000000784	1049.102213	374.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	177
962670	1040.102007	376.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	248
962670	1040.102070	388.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	95
962670	1040.102080	389.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	147
962670	1040.102093	390.	WDWWTP - INJECTION WELLS (WE-2)	575
962670	1040.102231	391.	SW 152ND STREET FORCE MAIN (SL-3B.2)	506
962670	1040.102232	392.	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	437
964120	1044.102503	402.	SDWWTP - CHLORINE BUILDING	82
964120	1044.102621	403.	CDWWTP - PUMP STATION 2	1,158

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9655481	1006.101769	408.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)	700
2000000580	1048.102191	412.	PUMP STATION 0306 (PS-306)	123
9653201	1013.102030	414.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	1,000
964440	1046.102903	416.	REPLACEMENT OF SWITCHGEAR PS#0414	2,178
964440	1046.102905	417.	REPLACEMENT OF SWITCHGEAR PS#0416	1,766
964440	1046.102907	418.	REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT IN PS#0107	5
964440	1046.102910	419.	INSTALLATION OF 60 INCH FM FROM KENDALL DR TO PS#0536	322
2000000784	1049.101846	420.	PS 559 FLOW METER	350
9653421	1003.102222	423.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	2,500
2000000784	1049.102043	425.	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	1,000
962670	1040.102092	427.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	100
2000000580	1048.102072	428.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	213
9653201	1013.101886	430.	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,156
2000000784	1049.101710	431.	MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)	2,367
2000000784	1049.102042	432.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	139
2000000784	1049.102226	434.	PS #3 RECONFIGURE ELECTRICAL SYSTEM TO ACCEPT 2000KW 4160 VOLT PORTABLE GENERATOR	910

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650221	1012.102229	440.	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE B	1,000
964440	1046.102914	441.	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	227
964440	1046.102915	442.	UPGRADE OF PS #00198, 0437, 0466, 0680	34
964440	1046.102916	443.	UPGRADE OF PS #0037, 0351, 0370, 0403	1,729
2000000784	1049.101840	446.	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	241
968090	1047.103002	447.	SUPPLEMENTAL ENVIRONMENT PROJECT (SEP)	361
			Sub-Total	**$134,379**
			Future Series 2019 - Revenue Bonds	
9650201	1011.101865	6.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	3,178
962670	1040.102006	9.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	2,896
962670	1040.102034	15.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	2,612
962670	1040.102007	17.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	323
964120	1044.102607	22.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	3,027
964120	1044.102609	23.	CDWWTP - RS PUMP STATIONS PLANT 2	3,914
964120	1044.102706	24.	NDWWTP - EFFLUENT DISPOSAL	852
2000000580	1048.102072	38.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	698
964120	1044.102500	79.	SDWWTP - HEADWORKS	535
964120	1044.102504	82.	SDWWTP - EFFLUENT PUMP STATION	3,186

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102506	83.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	3,897
964120	1044.102507	84.	SDWWTP - DEWATERING FACILITY	2,306
964120	1044.102510	86.	SDWWTP - GENERAL ELECTRICAL	2,436
964120	1044.102511	87.	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	1,165
964120	1044.102600	88.	CDWWTP - ELECTRICAL IMPROVEMENTS	3,812
964120	1044.102605	89.	CDWWTP - OXYGENATION TRAINS PLANT 2	3,753
964120	1044.102610	90.	CDWWTP - EFFLUENT PUMP STATION	2,139
964120	1044.102611	91.	CDWWTP - SLUDGE THICKENERS PLANT 1	2,249
964120	1044.102613	92.	CDWWTP - DIGESTERS PLANT 1	239
964120	1044.102614	93.	CDWWTP - DIGESTERS PLANT 2	8,839
964120	1044.102615	94.	CDWWTP - DEWATERING BUILDING	3,806
964120	1044.102620	96.	CDWWTP - PUMP STATION 1	2,080
964120	1044.102626	99.	CDWWTP - OXYGEN PRODUCTION	5,011
964120	1044.102701	100.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	3,882
964120	1044.102702	101.	NDWWTP - OXYGENATION TRAINS	2,457
964120	1044.102703	102.	NDWWTP - OXYGEN PRODUCTION	384
964120	1044.102704	103.	NDWWTP - SECONDARY CLARIFIERS	2,429
964120	1044.102707	104.	NDWWTP - PLANT WIDE ELECTRICAL	18
968150	1045.102800	106.	COLLECTION SYSTEM I/I REPAIRS	8,084

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
968150	1045.102808	107.	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	5,641
9655481	1006.101768	108.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	702
9652101	1008.101924	119.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	582
2000000784	1049.101930	121.	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	850
2000000784	1049.101934	122.	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	1,120
964120	1044.102505	128.	SDWWTP - GRAVITY SLUDGE THICKENERS	3,833
964120	1044.102612	129.	CDWWTP - SLUDGE THICKENERS PLANT 2	2,955
964120	1044.102617	130.	CDWWTP - ODOR CONTROL SYSTEMS	3,592
964120	1044.102628	131.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	18,036
964120	1044.102705	132.	NDWWTP - DISINFECTION	3,103
962670	1040.102138	135.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	8,307
962670	1040.102150	150.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	4,076
9650201	1011.100050	169.	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	650
2000000784	1049.101837	172.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,512
9655481	1006.102102	182.	SDWWTP FA MONITORING WELL REPLACEMENT	1,236
9653201	1013.102052	186.	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	500

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000784	1049. 101816	187.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	575
2000000784	1049. 101823	188.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	250
2000000784	1049. 102160	190.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	750
2000000784	1049. 102161	191.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	495
2000000784	1049. 102163	192.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	897
9652002	1021. 102164	193.	REPLACEMENT OF CONE VALVES	391
9652002	1021. 102165	194.	REPLACEMENT OF OBSOLETE GENERATORS	1,033
2000000784	1049. 100984	195.	REFURBISH STRUCTURES IN PUMP STATIONS	580
9652061	1032. 101885	197.	WWTP - VIDEO SURVEILANCE SYSTEM	1,793
964120	1044. 102501	198.	SDWWTP - OXYGEN PRODUCTION	3,113
964120	1044. 102502	201.	SDWWTP - OXYGENATION TRAINS	4,118
964120	1044. 102624	202.	CDWWTP -VENTILATION IMPROVEMENTS	159
968150	1045. 102807	203.	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	1,834
2000000784	1049. 102192	204.	OUT OF COMPLIANCE PUMP STATIONS	1,100
9653411	1002. 101947	207.	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	2,974
9653401	1007. 102184	208.	SDWWTP FOG RECOVERY STATION	6,000
964120	1044. 102509	221.	SDWWTP - ODOR CONTROL	437
964120	1044. 102606	240.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	1,415

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102608	241.	CDWWTP - RS PUMP STATIONS PLANT 1	579
964440	1046.102908	246.	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	541
9650201	1011.100890	247.	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	3,000
2000000784	1049.102042	250.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	1,081
2000000784	1049.102045	251.	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	2,045
962670	1040.102096	263.	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	5,271
962670	1040.101867	265.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	3,112
962670	1040.102008	266.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	1,682
962670	1040.102092	271.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	102
2000000580	1048.101757	274.	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	1,813
9650241	1009.102200	277.	BISCAYNE BASIN PROJECTS RELATED TO CL-1	5,469
9653371	1018.102194	278.	WASTEWATER MASTER PLAN	1,899
2000000784	1049.101933	279.	REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT	225
2000000784	1049.102126	280.	RELOCATION OF 20 PUMP STATIONS	1,765
964120	1044.102618	284.	CDWWTP - CO-GEN FACILITY	8,889
9653201	1013.101506	290.	SOUTH MAINTENANCE CENTER	4,439
964440	1046.102902	292.	UPGRADE OF PS#0692	2,480
2000000784	1049.102201	296.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	385

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000784	1049. 102202	297.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	245
9653411	1002. 102206	299.	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	1,575
9651061	1010. 102208	300.	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	6,508
9652101	1008. 102211	302.	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	257
2000000784	1049. 102212	303.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	1,036
2000000784	1049. 102213	304.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	536
9652101	1008. 101985	306.	WASTEWATER FORCE MAINS UPGRADES	1,000
9651071	1015. 101454	307.	PUMP STATION IMPROVEMENT PROGRAM	2,241
962670	1040. 102093	316.	WDWWTP - INJECTION WELLS (WE-2)	1,044
962670	1040. 102231	317.	SW 152ND STREET FORCE MAIN (SL-3B.2)	1,499
962670	1040. 102232	318.	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	2,175
962670	1040. 102234	319.	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	713
962670	1040. 102237	321.	CP-1 SUCTION FM FROM CL-1 (CL-10A)	1,014
962670	1040. 102240	322.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	1,240
962670	1040. 102241	323.	TUNNEL PUMP STATION (GISA PS)	201
964120	1044. 102503	324.	SDWWTP - CHLORINE BUILDING	107
9655481	1006. 101769	326.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)	4,293
9653401	1007. 101650	327.	SDWWTP - INSTALLATION OF CO-GEN UNITS 4 & 5	3,087

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653201	1013. 102030	330.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	4,000
968150	1045. 102809	332.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	356
964440	1046. 102906	333.	REPLACEMENT OF SWITCHGEAR AND REHABILITATION OF WET WELL PS#0417	278
9653371	1018. 101774	334.	FORCE MAIN IN DORAL N.W. 107TH AVE.	4,692
9653411	1002. 102207	336.	CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27	3,291
9653411	1002. 102220	337.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	3,000
9653421	1003. 102222	338.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	4,000
9653421	1003. 102223	339.	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	3,000
962670	1040. 102070	340.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	100
962670	1040. 102080	341.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	200
962670	1040. 102236	342.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	75
2000000580	1048. 102191	343.	PUMP STATION 0306 (PS-306)	100
2000000580	1048. 101759	344.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	1
962670	1040. 102235	345.	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	103
9653411	1002. 101638	347.	NDWWTP - INJECTION WELLS PS UPGRADE	2,000
9651061	1010. 102209	348.	CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2	2,000

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653281	1019. 100877	349.	SANITARY SEWER SYSTEM EXTENSION	500
2000000784	1049. 102226	351.	PS #3 RECONFIGURE ELECTRICAL SYSTEM TO ACCEPT 2000KW 4160 VOLT PORTABLE GENERATOR	390
2000000784	1049. 102043	352.	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	1,200
2000000784	1049. 101846	353.	PS 559 FLOW METER	150
2000000784	1049. 101710	354.	MASTER PUMP STATION NO. 3 (FORMERLY P.S. 8)	1,400
9653411	1002. 102205	355.	2.21.02 SEAWALL PROJECT	1,000
9650221	1012. 102229	356.	DESIGN BUILD REPLACEMENT OF GRAVITY MAIN IN SHENANDOAH AREA - PHASE B	89
964440	1046. 102911	357.	REPLACEMENT OF SWITCHGEAR AT PS#0187	2,462
964440	1046. 102914	358.	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	319
964440	1046. 102917	360.	UPGRADE OF PS #0441, 0491, 0710, 0827, 0852, 1236	2,000
9653261	1029. 101732	363.	SECURITY PROJECTS	796
			Sub-Total	**$275,866**
			Future Series 2020 - Revenue Bonds	
9650201	1011. 101865	31.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	4,025
962670	1040. 101867	34.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	4,007
962670	1040. 102006	35.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	3,025
962670	1040. 102007	36.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	400
962670	1040. 102034	42.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	4,520

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102070	44.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	222
962670	1040.102093	50.	WDWWTP - INJECTION WELLS (WE-2)	1,104
964120	1044.102502	53.	SDWWTP - OXYGENATION TRAINS	6,457
964120	1044.102504	55.	SDWWTP - EFFLUENT PUMP STATION	7,272
964120	1044.102506	56.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	4,869
964120	1044.102510	58.	SDWWTP - GENERAL ELECTRICAL	4,538
964120	1044.102511	59.	SDWWTP - CHLORINE CONTACT CHAMBER STRUCTURAL	2,475
964120	1044.102606	61.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	2,856
964120	1044.102607	62.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	3,798
964120	1044.102608	63.	CDWWTP - RS PUMP STATIONS PLANT 1	1,902
964120	1044.102609	64.	CDWWTP - RS PUMP STATIONS PLANT 2	4,154
964120	1044.102613	66.	CDWWTP - DIGESTERS PLANT 1	1,329
964120	1044.102614	67.	CDWWTP - DIGESTERS PLANT 2	9,248
964120	1044.102615	68.	CDWWTP - DEWATERING BUILDING	7,812
964120	1044.102701	72.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	7,323
964120	1044.102702	73.	NDWWTP - OXYGENATION TRAINS	1,302
964120	1044.102703	74.	NDWWTP - OXYGEN PRODUCTION	423
964120	1044.102704	75.	NDWWTP - SECONDARY CLARIFIERS	4,258
964120	1044.102707	76.	NDWWTP - PLANT WIDE ELECTRICAL	2,508

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
968150	1045.102800	78.	COLLECTION SYSTEM I/I REPAIRS	8,506
9653201	1013.101108	85.	MIAMI SERVICE FACILITY - PHASE 2	1,157
964120	1044.102505	97.	SDWWTP - GRAVITY SLUDGE THICKENERS	11,610
964120	1044.102628	98.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	14,428
962670	1040.102138	104.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	8,098
2000000784	1049.102042	107.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	1,696
2000000580	1048.102072	119.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	1,231
9650201	1011.100050	123.	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	350
2000000784	1049.101837	127.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,783
9655481	1006.101768	135.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	6,545
9652101	1008.101924	136.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	1,987
2000000784	1049.101823	140.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	375
2000000784	1049.102160	142.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	1,000
2000000784	1049.102161	143.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	785
2000000784	1049.102163	144.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	3,903
9652002	1021.102164	145.	REPLACEMENT OF CONE VALVES	1,766

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9652002	1021. 102165	146.	REPLACEMENT OF OBSOLETE GENERATORS	438
2000000784	1049. 101816	147.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	350
2000000784	1049. 101930	148.	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	700
2000000784	1049. 100984	149.	REFURBISH STRUCTURES IN PUMP STATIONS	380
964120	1044. 102605	153.	CDWWTP - OXYGENATION TRAINS PLANT 2	41
9652061	1032. 101885	155.	WWTP - VIDEO SURVEILANCE SYSTEM	1,160
964120	1044. 102617	161.	CDWWTP - ODOR CONTROL SYSTEMS	1,800
964120	1044. 102624	162.	CDWWTP -VENTILATION IMPROVEMENTS	196
2000000784	1049. 102192	163.	OUT OF COMPLIANCE PUMP STATIONS	1,800
9653401	1007. 102184	165.	SDWWTP FOG RECOVERY STATION	5,500
2000000580	1048. 102121	166.	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	1,912
968150	1045. 102807	184.	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	2,238
964120	1044. 102509	194.	SDWWTP - ODOR CONTROL	3,643
9650201	1011. 100890	209.	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	3,000
9655481	1006. 102102	210.	SDWWTP FA MONITORING WELL REPLACEMENT	3,862
2000000784	1049. 102045	211.	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	3,492
9653201	1013. 101653	213.	11TH STREET DISTRIBUTION FACILITY RENOVATION	389
9653201	1013. 102052	214.	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	800

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102080	221.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	1,943
962670	1040.102092	222.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	182
962670	1040.102008	223.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	2,444
9653201	1013.101654	227.	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	100
964120	1044.102501	231.	SDWWTP - OXYGEN PRODUCTION	4,358
964120	1044.102507	232.	SDWWTP - DEWATERING FACILITY	3,510
964120	1044.102600	233.	CDWWTP - ELECTRICAL IMPROVEMENTS	6,086
964120	1044.102611	235.	CDWWTP - SLUDGE THICKENERS PLANT 1	3,159
964120	1044.102612	236.	CDWWTP - SLUDGE THICKENERS PLANT 2	3,725
964120	1044.102626	252.	CDWWTP - OXYGEN PRODUCTION	6,716
9653201	1013.101506	257.	SOUTH MAINTENANCE CENTER	5,098
2000000784	1049.102201	260.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	665
2000000784	1049.102202	261.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	525
9652101	1008.102211	266.	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	1,844
2000000784	1049.102212	267.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	2,017
2000000784	1049.102213	268.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	888
9653371	1018.101774	270.	FORCE MAIN IN DORAL N.W. 107TH AVE.	1,725
9652101	1008.101985	272.	WASTEWATER FORCE MAINS UPGRADES	1,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102231	284.	SW 152ND STREET FORCE MAIN (SL-3B.2)	2,428
962670	1040.102232	285.	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	2,734
962670	1040.102237	286.	CP-1 SUCTION FM FROM CL-1 (CL-10A)	703
962670	1040.102240	288.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	2,181
962670	1040.102241	289.	TUNNEL PUMP STATION (GISA PS)	1,494
964120	1044.102503	290.	SDWWTP - CHLORINE BUILDING	2,353
9655481	1006.101769	292.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - HOMESTEAD EAST - (CPCS)	1,513
2000000580	1048.102191	295.	PUMP STATION 0306 (PS-306)	724
9653201	1013.102030	297.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	5,000
968150	1045.102809	299.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	671
9653371	1018.102194	300.	WASTEWATER MASTER PLAN	2,800
9653411	1002.102207	303.	CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27	2,691
9653411	1002.102220	304.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	5,000
9653421	1003.102222	305.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	6,000
9653411	1002.102097	306.	CHEMICALLY ENHANCED PRIMARY TREATMENT AT NDWWTP - (CPCS)	500
9653421	1003.102223	307.	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	2,000
962670	1040.102150	308.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	3,500

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102234	309.	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	486
962670	1040.102235	310.	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	71
962670	1040.102236	311.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	110
962670	1040.102238	312.	FM FROM GISA PS TO WDWWTP (CL-50)	42
2000000580	1048.101759	313.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	13
964120	1044.102618	314.	CDWWTP - CO-GEN FACILITY	5,000
964120	1044.102705	315.	NDWWTP - DISINFECTION	5,000
962670	1040.102096	316.	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	4,000
9653411	1002.101947	326.	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	1,000
9650241	1009.102200	327.	BISCAYNE BASIN PROJECTS RELATED TO CL-1	4,000
9651061	1010.102208	328.	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	6,000
9651061	1010.102209	329.	CD4.08.02 - REHABILITATION OF 54 INCH PCCP FM IN THE CITY PHASE 2	1,000
9653411	1002.102206	330.	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	3,906
9653281	1019.100877	331.	SANITARY SEWER SYSTEM EXTENSION	3,500
2000000784	1049.102126	332.	RELOCATION OF 20 PUMP STATIONS	2,715
2000000784	1049.101934	333.	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	720
9651071	1015.101454	336.	PUMP STATION IMPROVEMENT PROGRAM	17,000
2000000784	1049.101933	337.	REPLACEMENT OF SUBMERSIBLE PUMPING EQUIPMENT	175

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102610	338.	CDWWTP - EFFLUENT PUMP STATION	3,000
964440	1046.102908	339.	REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#0301	492
964440	1046.102914	340.	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	273
964440	1046.102917	341.	UPGRADE OF PS #0441, 0491, 0710, 0827, 0852, 1236	425
2000000580	1048.101757	343.	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	1,500
2000000784	1049.102043	344.	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	750
9653411	1002.102205	345.	2.21.02 SEAWALL PROJECT	2,000
968150	1045.102808	346.	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	4,000
964440	1046.102902	348.	UPGRADE OF PS#0692	2,000
9653261	1029.101732	349.	SECURITY PROJECTS	796
			Sub-Total	**$344,995**
			Future Series 2021 - Revenue Bonds	
9650201	1011.100050	14.	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	224
962670	1040.101858	21.	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	181
962670	1040.101867	22.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	5,538
962670	1040.102006	23.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	4,861
962670	1040.102007	24.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	1,301
962670	1040.102008	25.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	3,143

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102034	30.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	5,218
962670	1040.102070	32.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	1,184
962670	1040.102092	41.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	3,169
962670	1040.102093	42.	WDWWTP - INJECTION WELLS (WE-2)	1,468
962670	1040.102125	44.	WWTP - STORM SURGE PROTECTION (XS-1)	2,144
962670	1040.102138	45.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	8,312
964120	1044.102503	47.	SDWWTP - CHLORINE BUILDING	720
964120	1044.102504	48.	SDWWTP - EFFLUENT PUMP STATION	4,100
964120	1044.102606	52.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	4,598
964120	1044.102608	53.	CDWWTP - RS PUMP STATIONS PLANT 1	3,593
964120	1044.102609	54.	CDWWTP - RS PUMP STATIONS PLANT 2	5,302
964120	1044.102613	55.	CDWWTP - DIGESTERS PLANT 1	3,149
964120	1044.102628	57.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	10,028
964120	1044.102702	58.	NDWWTP - OXYGENATION TRAINS	7,292
964120	1044.102703	59.	NDWWTP - OXYGEN PRODUCTION	3,447
964120	1044.102704	60.	NDWWTP - SECONDARY CLARIFIERS	5,350
964120	1044.102707	62.	NDWWTP - PLANT WIDE ELECTRICAL	3,367
968150	1045.102800	64.	COLLECTION SYSTEM I/I REPAIRS	8,090

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102502	65.	SDWWTP - OXYGENATION TRAINS	9,433
964120	1044.102607	72.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	3,077
964120	1044.102614	73.	CDWWTP - DIGESTERS PLANT 2	10,700
9652101	1008.101924	94.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	2,750
9653201	1013.102000	98.	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	1,141
9653201	1013.102001	100.	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	917
2000000784	1049.101816	101.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	290
2000000784	1049.101823	102.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	257
2000000784	1049.101837	103.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2,315
2000000784	1049.102160	105.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	1,500
2000000784	1049.102163	107.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	2,450
9652002	1021.102165	109.	REPLACEMENT OF OBSOLETE GENERATORS	3,684
2000000784	1049.100984	110.	REFURBISH STRUCTURES IN PUMP STATIONS	350
2000000580	1048.102191	126.	PUMP STATION 0306 (PS-306)	1,273
964120	1044.102624	128.	CDWWTP -VENTILATION IMPROVEMENTS	1,930
2000000784	1049.102192	129.	OUT OF COMPLIANCE PUMP STATIONS	2,500
9655481	1006.101768	131.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	16,802

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000784	1049.102042	133.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2,816
2000000580	1048.102121	136.	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	4,384
9653201	1013.101108	145.	MIAMI SERVICE FACILITY - PHASE 2	2,011
9653201	1013.101461	146.	NORTH MAINTENANCE CENTER	100
964120	1044.102510	148.	SDWWTP - GENERAL ELECTRICAL	2,720
968150	1045.102807	163.	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	2,211
2000000580	1048.102012	169.	SOUTHWEST DADE BOOSTER STATION (SP-1)	1,565
964120	1044.102509	172.	SDWWTP - ODOR CONTROL	9,290
2000000580	1048.101759	182.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	93
9653401	1007.102184	187.	SDWWTP FOG RECOVERY STATION	2,000
2000000784	1049.101930	188.	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	911
962670	1040.102080	194.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	2,150
962670	1040.102150	196.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	3,315
9653201	1013.101653	199.	11TH STREET DISTRIBUTION FACILITY RENOVATION	1,211
9653201	1013.101654	200.	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	600
2000000784	1049.102161	203.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	1,326
2000000580	1048.102072	206.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	19,900

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102505	208.	SDWWTP - GRAVITY SLUDGE THICKENERS	8,907
964120	1044.102506	209.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	7,798
964120	1044.102701	216.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	9,081
2000000784	1049.102201	235.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	700
2000000784	1049.102202	236.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	700
9652101	1008.102211	241.	CD4.10.04 OPA LOCKA AIRPORT CONCESSIONS	923
2000000784	1049.102213	243.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	1,050
9653371	1018.101774	245.	FORCE MAIN IN DORAL N.W. 107TH AVE.	1,135
9652101	1008.101985	248.	WASTEWATER FORCE MAINS UPGRADES	2,000
9650201	1011.100890	249.	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	1,000
962670	1040.102231	257.	SW 152ND STREET FORCE MAIN (SL-3B.2)	3,609
962670	1040.102232	258.	SP522E DISCHARGE FM AND CONVEYANCE IMPROVEMENTS (SL-7)	467
962670	1040.102234	259.	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	5,592
962670	1040.102235	260.	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	865
962670	1040.102236	261.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	266
962670	1040.102237	262.	CP-1 SUCTION FM FROM CL-1 (CL-10A)	9,260
962670	1040.102238	263.	FM FROM GISA PS TO WDWWTP (CL-50)	240
962670	1040.102240	265.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	3,794
962670	1040.102241	266.	TUNNEL PUMP STATION (GISA PS)	2,624

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653201	1013.102030	272.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	5,000
9653201	1013.102052	273.	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	600
9652002	1021.102164	274.	REPLACEMENT OF CONE VALVES	179
968150	1045.102809	276.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	1,094
2000000580	1048.102124	278.	UPGRADE TO PS 522 (SP-522E)	2,327
9653411	1002.102220	281.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	7,000
9653421	1003.102222	282.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	8,000
9653411	1002.102097	283.	CHEMICALLY ENHANCED PRIMARY TREATMENT AT NDWWTP - (CPCS)	1,500
9650201	1011.101865	285.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	5,500
964120	1044.102705	288.	NDWWTP - DISINFECTION	3,000
964120	1044.102507	289.	SDWWTP - DEWATERING FACILITY	5,000
964120	1044.102600	290.	CDWWTP - ELECTRICAL IMPROVEMENTS	5,000
964120	1044.102612	291.	CDWWTP - SLUDGE THICKENERS PLANT 2	5,000
964120	1044.102611	292.	CDWWTP - SLUDGE THICKENERS PLANT 1	3,000
962670	1040.102096	293.	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	3,000
9653411	1002.102207	303.	CD2.27.02 - VPSA WASD FUNDED REQUIRED FOR CD 2.27	1,000
9650241	1009.102200	304.	BISCAYNE BASIN PROJECTS RELATED TO CL-1	2,000
9651061	1010.102208	305.	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	4,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653411	1002. 102206	306.	CD2.22.02 - BEAUTIFICATION PROJECT - CITY OF MIAMI	3,000
2000000784	1049. 102126	307.	RELOCATION OF 20 PUMP STATIONS	3,000
9652061	1032. 101885	308.	WWTP - VIDEO SURVEILANCE SYSTEM	1,000
2000000784	1049. 102045	309.	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	3,563
9653201	1013. 101506	313.	SOUTH MAINTENANCE CENTER	6,000
9651071	1015. 101454	314.	PUMP STATION IMPROVEMENT PROGRAM	15,000
964120	1044. 102610	315.	CDWWTP - EFFLUENT PUMP STATION	3,000
964120	1044. 102615	316.	CDWWTP - DEWATERING BUILDING	7,500
964120	1044. 102618	317.	CDWWTP - CO-GEN FACILITY	4,000
964120	1044. 102626	318.	CDWWTP - OXYGEN PRODUCTION	5,000
964440	1046. 102914	319.	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	170
2000000784	1049. 102212	320.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	1,285
2000000580	1048. 101757	321.	48/36/42-INCH FM FROM INTERCEPTOR TO PS 2 DISCHARGE - BISCAYNE BASIN IMPROVEMENTS (CL-1)	500
2000000784	1049. 102043	322.	DORAL BASIN UPGRADE - P.S. 14 UPGRADE - COUNTY SHARE	350
9653411	1002. 102205	323.	2.21.02 SEAWALL PROJECT	1,300
9653281	1019. 100877	324.	SANITARY SEWER SYSTEM EXTENSION	3,000
964120	1044. 102501	325.	SDWWTP - OXYGEN PRODUCTION	3,000
968150	1045. 102808	326.	REPLACE APPROXIMATELY 25 MILES OF AC FORCE MAINS	1,000

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964440	1046.102902	327.	UPGRADE OF PS#0692	1,000
9653261	1029.101732	328.	SECURITY PROJECTS	796
			Sub-Total	**$399,425**
			Future Series 2022 - Revenue Bonds	
964120	1044.102502	19.	SDWWTP - OXYGENATION TRAINS	10,489
964120	1044.102509	21.	SDWWTP - ODOR CONTROL	2,216
964120	1044.102510	22.	SDWWTP - GENERAL ELECTRICAL	1,795
964120	1044.102606	24.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	4,541
964120	1044.102607	25.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	1,344
964120	1044.102608	26.	CDWWTP - RS PUMP STATIONS PLANT 1	4,153
964120	1044.102609	27.	CDWWTP - RS PUMP STATIONS PLANT 2	5,625
964120	1044.102613	28.	CDWWTP - DIGESTERS PLANT 1	2,253
964120	1044.102624	30.	CDWWTP -VENTILATION IMPROVEMENTS	4,379
964120	1044.102628	31.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	7,807
2000000784	1049.102192	33.	OUT OF COMPLIANCE PUMP STATIONS	3,200
962670	1040.101858	34.	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	259
962670	1040.102006	36.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	7,708
962670	1040.102034	38.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	6,944

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102080	39.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	11,559
964120	1044.102702	46.	NDWWTP - OXYGENATION TRAINS	9,922
964120	1044.102703	47.	NDWWTP - OXYGEN PRODUCTION	8,767
964120	1044.102704	48.	NDWWTP - SECONDARY CLARIFIERS	5,478
968150	1045.102800	49.	COLLECTION SYSTEM I/I REPAIRS	8,743
964120	1044.102707	50.	NDWWTP - PLANT WIDE ELECTRICAL	774
2000000580	1048.101759	51.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	100
2000000580	1048.102191	59.	PUMP STATION 0306 (PS-306)	4,200
9655481	1006.101768	61.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	4,000
9652101	1008.101924	63.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	3,200
2000000784	1049.102042	64.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	3,000
9653201	1013.101108	67.	MIAMI SERVICE FACILITY - PHASE 2	3,018
9653201	1013.101461	68.	NORTH MAINTENANCE CENTER	400
9653201	1013.102000	70.	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	2,359
9653201	1013.102001	71.	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	1,976
2000000784	1049.101816	72.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	175
2000000784	1049.101823	73.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	300

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000784	1049. 101837	74.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2,527
962670	1040. 101867	80.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	7,538
962670	1040. 102007	81.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	2,227
962670	1040. 102008	82.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	4,490
962670	1040. 102070	85.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	2,125
962670	1040. 102092	89.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	2,717
962670	1040. 102093	90.	WDWWTP - INJECTION WELLS (WE-2)	2,640
962670	1040. 102125	91.	WWTP - STORM SURGE PROTECTION (XS-1)	4,857
962670	1040. 102138	92.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	8,071
9653201	1013. 101653	96.	11TH STREET DISTRIBUTION FACILITY RENOVATION	1,000
9653201	1013. 101654	97.	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	800
2000000784	1049. 102160	98.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	3,401
2000000784	1049. 102163	99.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	1,221
9652002	1021. 102165	101.	REPLACEMENT OF OBSOLETE GENERATORS	240
2000000784	1049. 102161	102.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	2,750
2000000580	1048. 102072	113.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	2,439
2000000580	1048. 102156	114.	DOWNTOWN BOOSTER STATION (CP-1)	6,905
964120	1044. 102614	119.	CDWWTP - DIGESTERS PLANT 2	15,854

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000580	1048. 102124	141.	UPGRADE TO PS 522 (SP-522E)	2,848
2000000784	1049. 102201	144.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	1,050
2000000784	1049. 102202	145.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	1,050
2000000784	1049. 102213	151.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	1,225
9653401	1007. 102184	158.	SDWWTP FOG RECOVERY STATION	1,000
9652101	1008. 101985	159.	WASTEWATER FORCE MAINS UPGRADES	10,000
9650201	1011. 100890	160.	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	1,000
9653421	1003. 101991	165.	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	986
962670	1040. 102234	171.	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	6,496
962670	1040. 102235	172.	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	1,005
962670	1040. 102236	173.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	397
962670	1040. 102237	174.	CP-1 SUCTION FM FROM CL-1 (CL-10A)	10,703
962670	1040. 102238	175.	FM FROM GISA PS TO WDWWTP (CL-50)	375
962670	1040. 102240	177.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	4,795
962670	1040. 102241	178.	TUNNEL PUMP STATION (GISA PS)	3,050
968150	1045. 102807	179.	REHABILITATION OF 54 INCH PCCP FM IN THE CITY OF MIAMI	1,147
9650201	1011. 100050	182.	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	2,137
9653201	1013. 102030	184.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	5,000
9652002	1021. 102164	185.	REPLACEMENT OF CONE VALVES	212

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
968150	1045.102809	187.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	939
9653411	1002.102220	191.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	10,000
9653421	1003.102222	192.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	10,000
2000000580	1048.102242	194.	SL-1B.2: 54/66" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	2,013
2000000580	1048.102078	195.	SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137TH AVE/SW 136TH ST.	3,770
2000000580	1048.102012	196.	SOUTHWEST DADE BOOSTER STATION (SP-1)	6,500
2000000580	1048.102121	198.	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	5,431
9650201	1011.101865	199.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	4,500
964120	1044.102701	200.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	9,000
964120	1044.102506	201.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	9,000
962670	1040.102010	202.	CDWWTP- BZ DEEP INJECTION WELLS (CE-2)	283
962670	1040.102150	204.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	3,000
962670	1040.102231	205.	SW 152ND STREET FORCE MAIN (SL-3B.2)	4,500
962670	1040.102096	206.	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	2,000
9650241	1009.102200	214.	BISCAYNE BASIN PROJECTS RELATED TO CL-1	2,000
2000000784	1049.100984	215.	REFURBISH STRUCTURES IN PUMP STATIONS	313

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000784	1049. 101930	217.	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	306
964120	1044. 102505	218.	SDWWTP - GRAVITY SLUDGE THICKENERS	7,000
964120	1044. 102507	219.	SDWWTP - DEWATERING FACILITY	5,000
964120	1044. 102611	220.	CDWWTP - SLUDGE THICKENERS PLANT 1	3,000
964120	1044. 102612	221.	CDWWTP - SLUDGE THICKENERS PLANT 2	4,000
964120	1044. 102615	222.	CDWWTP - DEWATERING BUILDING	6,500
964120	1044. 102618	223.	CDWWTP - CO-GEN FACILITY	4,000
964120	1044. 102705	225.	NDWWTP - DISINFECTION	3,000
964120	1044. 102626	226.	CDWWTP - OXYGEN PRODUCTION	5,000
964440	1046. 102914	227.	UPGRADE OF PS #0065, 0201, 0334, 0374, 0607	89
2000000784	1049. 102212	228.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	1,000
2000000784	1049. 102045	231.	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	3,000
2000000784	1049. 102126	232.	RELOCATION OF 20 PUMP STATIONS	2,500
9653201	1013. 101506	233.	SOUTH MAINTENANCE CENTER	3,000
9653281	1019. 100877	234.	SANITARY SEWER SYSTEM EXTENSION	2,267
964120	1044. 102501	235.	SDWWTP - OXYGEN PRODUCTION	3,000
964120	1044. 102610	236.	CDWWTP - EFFLUENT PUMP STATION	3,000
9653261	1029. 101732	237.	SECURITY PROJECTS	796

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102504	240.	SDWWTP - EFFLUENT PUMP STATION	4,000
964120	1044.102600	241.	CDWWTP - ELECTRICAL IMPROVEMENTS	4,000
			Sub-Total	**$394,664**
			Future Series 2023 - Revenue Bonds	
9652101	1008.101985	20.	WASTEWATER FORCE MAINS UPGRADES	10,000
9653421	1003.101991	21.	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	1,000
9653421	1003.102222	26.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	14,000
9655481	1006.101768	27.	SOUTH MIAMI-DADE SEWER IMPROVEMENTS - REDLANDS EDGE	171
9653401	1007.102184	29.	SDWWTP FOG RECOVERY STATION	2,000
9652101	1008.101924	30.	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	6,000
2000000784	1049.102042	31.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	3,000
2000000784	1049.102201	32.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	8,295
2000000784	1049.102202	33.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	2,275
2000000784	1049.102213	35.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	3,759
9650201	1011.101807	38.	REHAB OF ALL JUNCTION CHAMBERS AND ASSOCIATED LINES - (CPCS)	500
9653201	1013.101108	39.	MIAMI SERVICE FACILITY - PHASE 2	4,173
9653201	1013.101461	40.	NORTH MAINTENANCE CENTER	2,175
9653201	1013.101653	42.	11TH STREET DISTRIBUTION FACILITY RENOVATION	1,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653201	1013.102001	44.	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	2,108
2000000784	1049.102192	45.	OUT OF COMPLIANCE PUMP STATIONS	4,900
2000000784	1049.101816	47.	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	175
2000000784	1049.101823	48.	INSTALLATION OF REMOTE SYSTEM MONITORING VIDEO EQUIPMENT AT PUMP STATIONS	300
2000000784	1049.101837	49.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,750
2000000784	1049.102160	51.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	5,850
2000000784	1049.102161	52.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	3,500
2000000784	1049.102163	53.	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	4,432
9652002	1021.102165	54.	REPLACEMENT OF OBSOLETE GENERATORS	2,000
962670	1040.101867	58.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	10,963
962670	1040.102006	59.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	10,904
962670	1040.102008	61.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	5,143
962670	1040.102009	62.	CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION (CE-1)	1,477
962670	1040.102034	64.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	7,497
962670	1040.102070	66.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	3,158
962670	1040.102073	68.	CDWWTP - PEAK FLOW TREATMENT (CT-3)	6,126
962670	1040.102080	71.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	37,702
962670	1040.102092	72.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	10,993

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102093	73.	WDWWTP - INJECTION WELLS (WE-2)	3,860
962670	1040.102125	76.	WWTP - STORM SURGE PROTECTION (XS-1)	12,001
962670	1040.102138	77.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	7,890
962670	1040.101858	80.	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	1,593
964120	1044.102502	81.	SDWWTP - OXYGENATION TRAINS	5,068
964120	1044.102606	86.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	2,993
964120	1044.102607	87.	CDWWTP - SECONDARY CLARIFIERS PLANT 2	761
964120	1044.102608	88.	CDWWTP - RS PUMP STATIONS PLANT 1	3,062
964120	1044.102613	90.	CDWWTP - DIGESTERS PLANT 1	464
964120	1044.102624	94.	CDWWTP -VENTILATION IMPROVEMENTS	1,758
964120	1044.102628	96.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	5,403
964120	1044.102702	98.	NDWWTP - OXYGENATION TRAINS	10,417
964120	1044.102704	99.	NDWWTP - SECONDARY CLARIFIERS	3,870
968150	1045.102800	101.	COLLECTION SYSTEM I/I REPAIRS	8,993
2000000580	1048.101759	104.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	51
2000000580	1048.102072	116.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	3,852
2000000580	1048.102156	126.	DOWNTOWN BOOSTER STATION (CP-1)	10,490

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000580	1048.102191	131.	PUMP STATION 0306 (PS-306)	5,320
962670	1040.102234	137.	CP-1 DISCHARGE FM TO WDWWTP (CL-10C)	1,166
962670	1040.102235	138.	CP-1 DISCHARGE FM TO CDWWTP (CL-10B)	186
962670	1040.102236	139.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	9,224
962670	1040.102238	140.	FM FROM GISA PS TO WDWWTP (CL-50)	4,275
962670	1040.102240	142.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	5,795
962670	1040.102241	143.	TUNNEL PUMP STATION (GISA PS)	4,050
964120	1044.102609	144.	CDWWTP - RS PUMP STATIONS PLANT 2	3,769
964120	1044.102703	145.	NDWWTP - OXYGEN PRODUCTION	4,300
964120	1044.102510	146.	SDWWTP - GENERAL ELECTRICAL	611
962670	1040.102237	147.	CP-1 SUCTION FM FROM CL-1 (CL-10A)	2,131
9652101	1008.102065	149.	24-INCH FORCE MAIN EXTENSION IN NW 167 ST FROM NW 58 AVE TO NW 49 AVE THEN SOUTH TO NW 156 ST - (CPCS)	6,120
9653201	1013.102030	154.	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	5,000
968150	1045.102809	155.	OPA-LOCKA AIRPORT 48" PCCP FORCE MAIN REPLACEMENT	544
9653411	1002.102220	158.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	15,400
9653261	1029.101732	160.	SECURITY PROJECTS	796
2000000580	1048.102242	161.	SL-1B.2: 54/66" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	17,543

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102007	162.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	3,146
2000000580	1048.102012	163.	SOUTHWEST DADE BOOSTER STATION (SP-1)	5,500
2000000580	1048.102055	164.	ST-1 TO SDWWTP UPGRADES TO 121 MGD ADF	4,751
2000000580	1048.102079	166.	SL-2 TO 54"/60" FM FROM SP-1 TO SL-1B	1,529
964120	1044.102614	167.	CDWWTP - DIGESTERS PLANT 2	15,000
9650201	1011.101865	169.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	3,500
964120	1044.102506	170.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	10,000
962670	1040.102010	171.	CDWWTP- BZ DEEP INJECTION WELLS (CE-2)	5,000
2000000580	1048.102078	172.	SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137TH AVE/SW 136TH ST.	4,000
2000000580	1048.102124	173.	UPGRADE TO PS 522 (SP-522E)	2,500
2000000580	1048.102158	174.	SL-3B TO 48"/54" FM ALONG 137TH AVE FROM SW 136TH ST TO SW 104TH ST	5,697
962670	1040.102150	175.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	2,200
962670	1040.102231	176.	SW 152ND STREET FORCE MAIN (SL-3B.2)	3,500
964120	1044.102507	184.	SDWWTP - DEWATERING FACILITY	3,000
964120	1044.102611	185.	CDWWTP - SLUDGE THICKENERS PLANT 1	3,000
964120	1044.102612	186.	CDWWTP - SLUDGE THICKENERS PLANT 2	1,000
964120	1044.102626	187.	CDWWTP - OXYGEN PRODUCTION	5,000
964120	1044.102701	188.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	9,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
964120	1044.102705	189.	NDWWTP - DISINFECTION	3,000
2000000580	1048.102121	195.	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	5,000
2000000784	1049.102126	196.	RELOCATION OF 20 PUMP STATIONS	2,000
2000000784	1049.102212	197.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	1,000
9650241	1009.102200	198.	BISCAYNE BASIN PROJECTS RELATED TO CL-1	2,000
9653201	1013.101506	199.	SOUTH MAINTENANCE CENTER	2,000
964120	1044.102501	200.	SDWWTP - OXYGEN PRODUCTION	1,000
964120	1044.102610	201.	CDWWTP - EFFLUENT PUMP STATION	3,000
964120	1044.102615	202.	CDWWTP - DEWATERING BUILDING	5,000
964120	1044.102618	203.	CDWWTP - CO-GEN FACILITY	4,000
968090	1047.103000	204.	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	22,050
968090	1047.103001	205.	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	56,000
964120	1044.102504	209.	SDWWTP - EFFLUENT PUMP STATION	4,000
964120	1044.102505	210.	SDWWTP - GRAVITY SLUDGE THICKENERS	5,000
964120	1044.102600	211.	CDWWTP - ELECTRICAL IMPROVEMENTS	3,000
			Sub-Total	**$551,456**

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
			Future Funding	
9653421	1003.101991	8.	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	5,129
9653401	1007.101994	11.	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	7,500
9653401	1007.101995	12.	SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)	21,678
9652101	1008.102153	48.	60-INCH WEST MIAMI-DADE FORCE MAIN - NORTH - (CPCS)	28,307
			Sub-Total	**$62,614**
			Future Series - Revenue Bonds	
962670	1040.101867	45.	CDWWTP HLD FILTERS (141 MGD) (CT-2)	214,623
968150	1045.102800	226.	COLLECTION SYSTEM I/I REPAIRS	44,244
962670	1040.101858	236.	FLOW CONTROL PIPELINE INTERCONNECTION (CL-X)	3,865
962670	1040.102034	239.	WEST DISTRICT WASTEWATER TREATMENT PLANT (WT-1)	1,446,481
2000000580	1048.102064	241.	24-INCH FM FROM PS 416 TO 30-INCH FM AT NW 171 ST / 67 AVE (NL-6)	6,771
2000000580	1048.102066	243.	30-INCH FORCE MAIN IN W 12 AVE (NW 67 AVE) FROM W 79 ST TO W 84 ST (NW 138 ST) (NL-3)	2,465
962670	1040.102070	247.	54-INCH FM FROM WP-1 (DORAL) TO WDWWTP (CL-9)	36,142
962670	1040.102073	250.	CDWWTP - PEAK FLOW TREATMENT (CT-3)	366,113
962670	1040.102092	261.	WDWWTP - INJECTION WELL PUMP STATION (WE-1)	169,181
962670	1040.102093	262.	WDWWTP - INJECTION WELLS (WE-2)	116,619

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
962670	1040.102125	272.	WWTP - STORM SURGE PROTECTION (XS-1)	89,404
964120	1044.102606	301.	CDWWTP - SECONDARY CLARIFIERS PLANT 1	545
964120	1044.102608	302.	CDWWTP - RS PUMP STATIONS PLANT 1	573
962670	1040.102006	308.	NDWWTP - HLD TREATMENT 57 MGD (NT-2)	237,817
962670	1040.102007	309.	NDWWTP- BZ DEEP INJECTION WELLS (NE-2)	31,932
962670	1040.102008	310.	NDWWTP - BZ DISPOSAL EFFLUENT PUMP STATION (NE-1)	39,410
962670	1040.102138	315.	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	28,405
2000000580	1048.102189	369.	FM EXT. FROM 36-INCH AT NW 87 AVE / W 76 ST TO 48-INCH IN NW 67 AVE (NL-2)	25,135
2000000580	1048.102190	370.	42-INCH FM FROM PS306 - RED ROAD (NL-1C)	24,908
2000000580	1048.102191	372.	PUMP STATION 0306 (PS-306)	18,537
2000000784	1049.102192	373.	OUT OF COMPLIANCE PUMP STATIONS	100,307
9653201	1013.101461	394.	NORTH MAINTENANCE CENTER	9,500
968090	1047.103001	415.	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	50,662
2000000580	1048.101759	430.	48-INCH - ALLOWS P.S. 300 TO PUMP NORTH TO P.S. 1310 DISCHARGE (NL-7)	2,694
2000000580	1048.102086	433.	UPGRADE PS 416 (NP-416E)	16,840
9653201	1013.101999	435.	WEST MAINTENANCE CENTER	41,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
968090	1047. 103000	442.	WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	20,000
962670	1040. 102080	446.	NDWWTP - PEAK FLOW TREATMENT (NT-3)	10,692
2000000580	1048. 102155	449.	CL-8; 24-INCH CONNECTION IN SW 8TH ST. FROM SW 152ND AVE. TO 177TH AVE.	11,680
2000000580	1048. 102067	458.	42-INCH FM CONNECTION FROM PS 691 TO PS 692 (SL-5)	44,449
2000000580	1048. 102077	459.	SL-4 TO 48" FM FROM PS 692 TO INTERSECTION OF SW 268TH ST AND SW 127TH AVE	53,819
964120	1044. 102628	463.	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	10,403
2000000580	1048. 102072	475.	NL-1A TO PHASE I: 48" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE.	49,137
2000000580	1048. 102087	476.	UPGRADE PS 692 (SP-692E)	51,107
2000000580	1048. 102181	477.	NL-1B TO PHASE II: 48" FM FROM N. MIAMI AVE. TO PS 306	46,999
2000000580	1048. 102082	496.	NORTH DADE BOOSTER STATION AT NW 183 ST / NW 57 AVE (NP-1) - (CPCS)	13,956
962670	1040. 102204	519.	72 INCH RECLAIMED WATER PIPELINE TO TURKEY POINT FPL	95,000
9653401	1007. 102215	526.	SDWWTP - REPLACEMENT 489 VOLT SUBSTATION / MCC OXYGEN PLANT 1 & 2	10,000
9653401	1007. 102216	528.	SDWWTP - EMERGENCY GENERATOR #8 SWITCHGEAR BUILDING #2	5,000
9653401	1007. 102217	529.	SDWWTP - UPGRADE EMERGENCY GENERATORS TO DUAL FUEL NG / DIESEL IN SWITCHGEAR BUILDING #2 UNIT 1-7	4,200

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653401	1007. 102218	530.	SDWWTP - RECONFIGURE 13,200 VOLT DUAL FEEDER SYSTEM TO SUBSTATION 33 AND 34, 31 AND 32, 31A AND 32A, 21 AND 22, 27AND 28, 23 AND 24, 25 AND 26	5,000
9653401	1007. 102219	531.	SDWWTP - PROVIDE REDUNDANT FEEDERS TO NEW O2 COMPRESSORS 3 AND 4 FROM SWITCHGEAR BUILDING #2	1,000
9653411	1002. 102221	533.	NDWWTP - COMPLETE REPLACEMENT OF 4160 VOLT AND 480 VOLT SWITCHGEAR AND MCCS. REPLACE OUTDATED INEFFICIENT MAGNETIC DRIVES WITH VFDS NDWWTP	18,000
9653421	1003. 102224	536.	CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A	500
2000000784	1049. 102225	537.	PS #1 (4ST.) REPLACE ELECTRICAL SWITCHGEAR AND MCCS	1,500
9653421	1003. 101991	566.	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	1,385
9652101	1008. 101985	567.	WASTEWATER FORCE MAINS UPGRADES	4,450
962670	1040. 102236	578.	SEWER MAIN FROM PS-187 TO TUNNEL (GISA) (CL-51)	12,981
962670	1040. 102238	579.	FM FROM GISA PS TO WDWWTP (CL-50)	3,951
962670	1040. 102239	580.	NORTH DISTRICT SECOND BOOSTER PS (NP-2)	13,554
962670	1040. 102240	581.	TUNNEL, SHAFTS, FLOW CONTROL AND ODOR CONTROL (GISA)	754,170
962670	1040. 102241	582.	TUNNEL PUMP STATION (GISA PS)	81,726
964120	1044. 102502	583.	SDWWTP - OXYGENATION TRAINS	78
964120	1044. 102704	584.	NDWWTP - SECONDARY CLARIFIERS	4,965
2000000580	1048. 102088	585.	UPGRADE PS 1073 (SP-1073E)	11,884

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653201	1013.101108	587.	MIAMI SERVICE FACILITY - PHASE 2	11,014
2000000580	1048.102063	588.	24-INCH FM CONNECTION FROM PS 1073 TO PS 691 (SL-6)	10,840
2000000580	1048.102242	591.	SL-1B.2: 54/66" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	13,567
2000000580	1048.102056	592.	ST-2 SDWWTP UPGRADES FROM 121 MGD TO 131 MGD ADF	418,000
2000000580	1048.102156	593.	DOWNTOWN BOOSTER STATION (CP-1)	3,226
9650201	1011.101865	594.	PEAK FLOW MANAGEMENT - PUMP STATION OPTIMIZATION PLAN (PSOP)	20,500
2000000580	1048.102012	595.	SOUTHWEST DADE BOOSTER STATION (SP-1)	17,000
2000000580	1048.102055	596.	ST-1 TO SDWWTP UPGRADES TO 121 MGD ADF	66,500
962670	1040.102009	597.	CDWWTP- BZ DISPOSAL EFFLUENT PUMP STATION (CE-1)	68,700
962670	1040.102010	598.	CDWWTP- BZ DEEP INJECTION WELLS (CE-2)	41,000
2000000580	1048.102078	599.	SL-3A TO 48"/54" FM FROM SP-1 TO INTERSECTION OF SW 137TH AVE/SW 136TH ST.	16,000
2000000580	1048.102079	600.	SL-2 TO 54"/60" FM FROM SP-1 TO SL-1B	61,136
2000000580	1048.102124	601.	UPGRADE TO PS 522 (SP-522E)	4,700
2000000580	1048.102158	602.	SL-3B TO 48"/54" FM ALONG 137TH AVE FROM SW 136TH ST TO SW 104TH ST	33,800
962670	1040.102150	603.	SE-2 SDWWTP BZ DEEP MUNICIPAL INJECTION WELLS	6,183
962670	1040.102231	604.	SW 152ND STREET FORCE MAIN (SL-3B.2)	4,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653411	1002. 102220	608.	NDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	68,000
9653421	1003. 102222	609.	CDWWTP - REPLACEMENT POWER GENERATION / ELECTRICAL DISTRIBUTION BUILDING	90,500
2000000784	1049. 102160	610.	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	6,924
2000000784	1049. 102161	611.	CONVERSTION OF SELF PRIMING PUMP STATIONS TO SUBMERSIBLE	8,967
2000000784	1049. 102202	612.	PS#306 - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT	2,100
2000000784	1049. 102213	614.	CD5.16.03P2 - UPGRADE OF PUMP STATION 466 PHASE 2	17,559
2000000784	1049. 102201	615.	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	4,800
2000000784	1049. 101837	617.	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,201
964120	1044. 102506	618.	SDWWTP - DIGESTERS AND CONTROL BUILDINGS	95,000
964120	1044. 102507	619.	SDWWTP - DEWATERING FACILITY	18,000
964120	1044. 102612	620.	CDWWTP - SLUDGE THICKENERS PLANT 2	18,000
964120	1044. 102615	621.	CDWWTP - DEWATERING BUILDING	10,000
964120	1044. 102618	622.	CDWWTP - CO-GEN FACILITY	2,000
964120	1044. 102626	623.	CDWWTP - OXYGEN PRODUCTION	13,000
964120	1044. 102701	624.	NDWWTP - PRIMARY CLARIFIERS AND ODOR CONTROL	22,000
964120	1044. 102705	625.	NDWWTP - DISINFECTION	11,000
964120	1044. 102614	626.	CDWWTP - DIGESTERS PLANT 2	46,398

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WASTEWATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000580	1048.102121	628.	SL-1 TO SL-1B.2: 54/72" FM CONNECTION FROM SW 248TH ST/SW 112TH AVE TO SDWWTP	9,000
2000000784	1049.102042	629.	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	4,700
2000000784	1049.102126	630.	RELOCATION OF 20 PUMP STATIONS	1,500
2000000784	1049.102212	631.	CD5.09.02 - PHASE II & III REPLACEMENT OF PLUMBING AND ELECTRICAL EQUIPMENT AT PS#301	1,000
964120	1044.102609	632.	CDWWTP - RS PUMP STATIONS PLANT 2	4,000
964120	1044.102610	633.	CDWWTP - EFFLUENT PUMP STATION	2,000
964120	1044.102611	634.	CDWWTP - SLUDGE THICKENERS PLANT 1	10,000
964120	1044.102504	640.	SDWWTP - EFFLUENT PUMP STATION	3,000
964120	1044.102702	641.	NDWWTP - OXYGENATION TRAINS	31,000
			Sub-Total	**$5,763,572**
			TOTAL	**$7,926,971**

WATER

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
			Future Series 2018 - Revenue Bonds	
2000000072	1084. 101678	80.	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	4,561
9650021	1055. 102016	85.	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	200
9650021	1055. 102117	150.	24-INCH WATER MAIN - SW 137 AVE - AREA C	200
9650271	1059. 101505	184.	SOUTH MAINTENANCE CENTER	1,709
9653311	1060. 100786	197.	WATER DISTRIBUTION SYSTEM EXTENSION	3,382
9653311	1060. 102140	198.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	2,763
967190	1082. 102179	204.	36-INCH WATER MAIN NW 135 STREET	2,339
2000000072	1084. 102137	211.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	4,458
2000000072	1084. 102142	212.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	2,172
9650041	1050. 101711	216.	HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN	3,000
9650031	1051. 101694	217.	ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER	3,328
9650031	1051. 102107	218.	HYPOCHLORITE FEED/STORAGE AT ORR WTP	1,500

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650031	1051. 101579	226.	ORR WTP - PUMPING UNIT NO. 6 HIGH SERVICE PUMP - EAST PUMP ROOM	2,583
9650041	1050. 102104	239.	FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP	1,529
9650041	1050. 102127	240.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM	1,704
9650031	1051. 101882	241.	3 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	1,634
9650031	1051. 101946	242.	HYDROTREATOR DRIVES ASSEMBLES AND MOTORS	809
9650031	1051. 102109	243.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #1 AT ORR WTP	1,163
9650031	1051. 102110	244.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #2 AT ORR WTP	320
9650031	1051. 102166	245.	A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR	307
9650031	1051. 102167	246.	A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS	3,977
9650031	1051. 102175	247.	ALEXANDER ORR WATER TESTING LABORATORY	2,730
9650271	1059. 101084	249.	MIAMI SERVICE FACILITY - (PHASE 1)	129
9650271	1059. 101888	250.	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	204
967190	1082. 102178	259.	36-INCH WATER MAIN NW 106 STREET	1,916
9650041	1050. 102106	299.	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	1,149

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650041	1050. 102134	300.	PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD	10,141
9653311	1060. 101772	301.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	1,201
9654061	1075. 102135	304.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	3,997
2000000072	1084. 102198	335.	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147TH AVE AND SW 152ND AVE BETWEEN SW 288TH ST & SW 296TH ST	1,843
2000000072	1084. 102139	336.	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147TH AVE AND SW 157TH AVE BETWEEN SW 288TH ST & SW 297TH ST	2,112
9653311	1060. 102111	337.	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	200
9650031	1051. 102103	361.	ELECTRICAL UPGADES FOR ALEXANDER ORR LIME PLANT	750
9650041	1050. 102170	381.	HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER	500
9650041	1050. 102173	382.	PRESTON WTP HS PUMP ROOM SWITCHGEAR	200
9650031	1051. 101945	383.	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	800
9654031	1053. 102227	384.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	671
963110	1070. 101470	385.	WATER TREATMENT PLANTS AND WELLFIELDS - SCADA SYSTEM	1,000
9654061	1075. 102176	386.	MONITORING WELL INSTALLATION	250

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000072	1084. 102193	387.	WATER MASTER PLAN	575
2000000072	1084. 102243	429.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	1,907
2000000072	1084. 102143	439.	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	3,341
9654031	1053. 102116	444.	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	18
			Sub-Total	**$79,272**
			Future Series 2019 - Revenue Bonds	
9653311	1060. 100786	27.	WATER DISTRIBUTION SYSTEM EXTENSION	1,155
9650021	1055. 102117	63.	24-INCH WATER MAIN - SW 137 AVE - AREA C	247
9650021	1055. 102016	127.	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	500
9653311	1060. 102140	148.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	4,556
9650031	1051. 102107	153.	HYPOCHLORITE FEED/STORAGE AT ORR WTP	2,750
9654031	1053. 101540	163.	WATER MAIN CONNECTION - PORT OF MIAMI WATER SUPPLY - AREA A	2,427
9650041	1050. 102104	173.	FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP	1,178
9650031	1051. 102110	174.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #2 AT ORR WTP	2,840

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650031	1051. 102166	175.	A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR	1,979
9650271	1059. 101084	178.	MIAMI SERVICE FACILITY - (PHASE 1)	935
9650031	1051. 101945	200.	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	200
9650041	1050. 101711	227.	HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN	2,042
9650041	1050. 102127	228.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM	1,296
9650031	1051. 101694	229.	ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER	1,458
9650031	1051. 101946	231.	HYDROTREATOR DRIVES ASSEMBLES AND MOTORS	39
9650031	1051. 102109	232.	REPLACEMENT/UPGRADE OF LIME FEED SYSTEM AT CHEMICAL BLDG. #1 AT ORR WTP	1,637
9650031	1051. 102175	233.	ALEXANDER ORR WATER TESTING LABORATORY	3,813
9650271	1059. 101888	234.	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,094
9653311	1060. 101773	236.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS HOMESTEAD EAST	740
9654061	1075. 102135	237.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	4,315
967190	1082. 102178	238.	36-INCH WATER MAIN NW 106 STREET	3,275

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
967190	1082. 102179	239.	36-INCH WATER MAIN NW 135 STREET	4,163
2000000072	1084. 102198	255.	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE II IN SW 147TH AVE AND SW 152ND AVE BETWEEN SW 288TH ST & SW 296TH ST	546
2000000072	1084. 102139	256.	INSTALLATION OF 8-INCH DUCTILE IRON WATER MAIN PHASE I IN SW 147TH AVE AND SW 157TH AVE BETWEEN SW 288TH ST & SW 297TH ST	1,571
2000000072	1084. 101678	258.	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	3,869
2000000072	1084. 102137	259.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	5,145
2000000072	1084. 102142	260.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	4,333
9650031	1051. 102103	285.	ELECTRICAL UPGADES FOR ALEXANDER ORR LIME PLANT	317
9650271	1059. 101505	286.	SOUTH MAINTENANCE CENTER	2,460
9653311	1060. 101772	287.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	2,178
9653311	1060. 102111	288.	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2,532
9650041	1050. 102106	308.	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	3,834
9650041	1050. 102170	309.	HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER	1,500
9650041	1050. 102173	310.	PRESTON WTP HS PUMP ROOM SWITCHGEAR	3,100

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650031	1051. 101882	311.	3 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	1,811
9654031	1053. 102227	312.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	6,197
9653311	1060. 101734	313.	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA'S	5,893
9654061	1075. 102176	314.	MONITORING WELL INSTALLATION	250
2000000072	1084. 102193	315.	WATER MASTER PLAN	2,000
2000000072	1084. 102243	346.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	3,846
9654031	1053. 102116	361.	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	551
2000000072	1084. 102143	362.	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	2,000
9652821	1077. 102021	364.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	1,229
			Sub-Total	**$97,803**
			Future Series 2020 - Revenue Bonds	
9650021	1055. 102117	91.	24-INCH WATER MAIN - SW 137 AVE - AREA C	846
9650271	1059. 101547	92.	MIAMI SERVICE FACILITY (PHASE 2)	172
9650031	1051. 101577	96.	ORR WTP - 48" FINISHED WATER LINE (AREA M)	1,000
9650271	1059. 101507	130.	NORTH MAINTENANCE CENTER	143

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650031	1051. 101945	158.	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	1,450
9650031	1051. 102166	201.	A. ORR WTP ELECTRICAL DUCT BANK FOR GENERATOR SWITCH GEAR	1,142
9650021	1055. 102016	203.	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	379
2000000072	1084. 101678	216.	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	3,054
9650031	1051. 102175	243.	ALEXANDER ORR WATER TESTING LABORATORY	3,535
9654061	1075. 102135	247.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	5,500
9650041	1050. 101711	274.	HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN	1,277
9650041	1050. 102106	275.	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	914
9654031	1053. 102227	276.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	10,301
9653311	1060. 100786	277.	WATER DISTRIBUTION SYSTEM EXTENSION	35
9653311	1060. 101734	278.	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA'S	1,160
2000000072	1084. 102193	279.	WATER MASTER PLAN	425
9650271	1059. 101505	280.	SOUTH MAINTENANCE CENTER	3,117
9653311	1060. 102111	281.	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650271	1059. 101888	283.	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	2
9654031	1053. 102197	317.	PORT OF MIAMI WATER SUPPLY LINE	7,861
9653311	1060. 101772	319.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	3,000
9653311	1060. 102140	320.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	5,000
2000000072	1084. 102137	322.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	6,000
2000000072	1084. 102142	323.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	10,000
9650031	1051. 101694	324.	ORR WTP - SWITCHGEAR BUILDING AND TRANSFORMER	1,000
2000000072	1084. 102243	325.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	7,164
967190	1082. 102178	334.	36-INCH WATER MAIN NW 106 STREET	2,221
967190	1082. 102179	335.	36-INCH WATER MAIN NW 135 STREET	3,000
9654031	1053. 102116	342.	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	376
9652821	1077. 102021	350.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	1,100
			Sub-Total	**$83,173**

Future Series 2021 - Revenue Bonds

Prepared by Capital Planning and Coordination Section

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650041	1050. 102171	75.	HIALEAH/PRESTON WTP TRANSFORMER	489
9650031	1051. 102169	79.	A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14	228
9654041	1054. 101441	82.	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	254
9650021	1055. 102117	85.	24-INCH WATER MAIN - SW 137 AVE - AREA C	50
9650271	1059. 101507	86.	NORTH MAINTENANCE CENTER	1,295
9650031	1051. 101945	121.	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	3,550
9650031	1051. 101577	218.	ORR WTP - 48" FINISHED WATER LINE (AREA M)	2,694
9654031	1053. 102227	253.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	17,423
9653311	1060. 101734	254.	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA'S	4,035
9650021	1055. 102016	256.	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	3,735
9650161	1066. 101714	284.	SECURITY PROJECTS	229
9654031	1053. 102197	294.	PORT OF MIAMI WATER SUPPLY LINE	8,000
9650271	1059. 101505	295.	SOUTH MAINTENANCE CENTER	5,000
9650271	1059. 101547	296.	MIAMI SERVICE FACILITY (PHASE 2)	1,626

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9653311	1060. 102140	297.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	9,000
9654061	1075. 102135	298.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	4,988
2000000072	1084. 102137	299.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	3,000
2000000072	1084. 102142	300.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	9,000
2000000072	1084. 102243	301.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	10,676
9652821	1077. 102021	310.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	1,075
967190	1082. 102179	311.	36-INCH WATER MAIN NW 135 STREET	1,000
2000000072	1084. 101678	312.	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	1,731
9653311	1060. 101772	329.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	3,000
			Sub-Total	**$92,080**
			Future Series 2022 - Revenue Bonds	
9650041	1050. 102171	3.	HIALEAH/PRESTON WTP TRANSFORMER	1,011
9650031	1051. 101945	5.	HGIH SERVICE PUMP AND MOTOR IMPROVEMENTS EAST & WEST ROOM - VFD	1,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650031	1051. 102169	7.	A. ORR WTP PUMP ROOM FOR SOFTENER CLUSTERS 1-8 AND 11-14	472
9654041	1054. 101441	10.	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	700
9650021	1055. 102117	14.	24-INCH WATER MAIN - SW 137 AVE - AREA C	2,492
9650031	1051. 101577	120.	ORR WTP - 48" FINISHED WATER LINE (AREA M)	6,483
9653311	1060. 101734	168.	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA'S	101
9650021	1055. 102016	169.	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	149
9650161	1066. 101714	193.	SECURITY PROJECTS	1,000
9654031	1053. 102197	207.	PORT OF MIAMI WATER SUPPLY LINE	1,000
9654031	1053. 102227	208.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	5,500
9650271	1059. 101507	209.	NORTH MAINTENANCE CENTER	571
9650271	1059. 101547	210.	MIAMI SERVICE FACILITY (PHASE 2)	1,131
9653311	1060. 102140	211.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	7,000
2000000072	1084. 102142	212.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	6,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000072	1084. 102243	213.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	15,814
2000000072	1084. 102137	216.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	3,000
9654061	1075. 102135	229.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	1,000
9650271	1059. 101505	230.	SOUTH MAINTENANCE CENTER	6,000
9653311	1060. 101772	238.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	3,000
9652821	1077. 102021	239.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	1,000
			Sub-Total	**$64,424**
			Future Series 2023 - Revenue Bonds	
9650031	1051. 101577	3.	ORR WTP - 48" FINISHED WATER LINE (AREA M)	4,794
9650021	1055. 102117	8.	24-INCH WATER MAIN - SW 137 AVE - AREA C	5,516
9650161	1066. 101714	159.	SECURITY PROJECTS	1,000
9654031	1053. 102227	178.	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	2,500
9650271	1059. 101507	179.	NORTH MAINTENANCE CENTER	7,758
9650271	1059. 101547	180.	MIAMI SERVICE FACILITY (PHASE 2)	9,282

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
2000000072	1084. 102142	181.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	4,500
2000000072	1084. 102144	182.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1	1,000
2000000072	1084. 102243	183.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	19,108
9654041	1054. 101441	190.	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	1,000
9654061	1075. 102135	191.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	1,000
9650271	1059. 101505	192.	SOUTH MAINTENANCE CENTER	5,000
9653311	1060. 102140	193.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	7,000
2000000072	1084. 102137	194.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	3,000
9653311	1060. 101771	206.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1	1,194
9653311	1060. 101772	207.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 2	3,000
9652821	1077. 102021	208.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	1,000
			Sub-Total	**$77,651**

Prepared by Capital Planning and Coordination Section

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
			Future Funding	
2000000072	1084. 102144	78.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1	2,000
			Sub-Total	**$2,000**
			Future Series - Revenue Bonds	
9654041	1054. 101441	340.	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	8,624
9654061	1075. 101891	428.	NEW NWWF HIGH SERVICE PUMP STATION	43,250
2000000072	1084. 102144	565.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - REPLACEMENT OF SMALL DIAMETER PIPE PHASE 1	1,000
9650021	1055. 102117	574.	24-INCH WATER MAIN - SW 137 AVE - AREA C	5,000
9650031	1051. 101577	575.	ORR WTP - 48" FINISHED WATER LINE (AREA M)	49,000
9650271	1059. 101507	605.	NORTH MAINTENANCE CENTER	350
2000000072	1084. 102243	607.	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	37,101
2000000072	1084. 102142	616.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	2,578
2000000072	1084. 102137	627.	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE A	7,000

MIAMI-DADE WATER AND SEWER DEPARTMENT

ADOPTED 2018-2024 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN

FUTURE BOND ISSUES

WATER PROJECTS

OMB No.	PROJ/SUB-PROJ	BOND ITEM	DESCRIPTION	BOND ALLOCATION (000)
9650161	1066.101714	635.	SECURITY PROJECTS	545
9653311	1060.101771	636.	SOUTH MIAMI-DADE WATER TRANSMISSION IMPROVEMENTS REDLAND EDGE - PHASE 1	1,000
9653311	1060.102140	637.	FURNISH AND INSTALL 48-INCH WATER MAIN IN SW 117 AVE, SW 72 ST, SW 127 AVE FROM SW 68 ST. TO SW 152 ST. (AREA N)	10,000
9654061	1075.102135	638.	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	7,000
9652821	1077.102021	639.	SOUTH MIAMI HEIGHTS - FA WELLS AND HYDROGEOLOGIC TEST PLAN	10,300
			Sub-Total	**$182,747**
			TOTAL	**$679,151**