



Delivering Excellence Every Day

MIAMI-DADE WATER AND SEWER DEPARTMENT
ADOPTED FY 2021-2027 CAPITAL BUDGET AND
MULTI-YEAR CAPITAL PLAN



SUMMARY EXHIBITS



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
COMBINED WATER AND WASTEWATER PROJECTS
REVENUE SUMMARY (in Thousands of Dollars)
ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	200,447	20,764	221,210	20,015	16,173	17,786	20,919	1,287	1,287	0	298,678
<i>Construction - 2021 Bond</i>	0	683,743	683,743	0	0	0	0	0	0	0	683,743
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	41,588	0	41,588	0	0	0	0	0	0	0	41,588
<i>Construction - 2019 Bonds</i>	234,998	145,126	380,124	0	0	0	0	0	0	0	380,124
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	472,208	482,814	495,561	401,670	303,768	649,140	2,838,515
<i>Special Construction Fund</i>	17,444	12,021	29,465	6,657	43,591	22,568	51,798	15,451	18,566	25,020	213,115
<i>Renewal & Replacement Fund</i>	388,174	95,000	483,174	95,000	95,000	95,000	95,000	95,000	95,000	95,000	1,148,174
<i>WASD Commercial Paper-2015</i>	702,872	0	702,872	0	0	0	0	0	0	0	702,872
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	13,308
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,680,138	1,018,198	2,698,336	237,058	765,468	863,551	876,395	726,906	557,384	853,115	7,578,211



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
COMBINED WATER AND WASTEWATER PROJECTS
EXPENDITURE SUMMARY (in Thousands of Dollars)
ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	89,862	22,940	112,802	58,504	70,686	25,193	23,919	6,287	1,287	0	298,678
<i>Construction - 2021 Bond</i>	0	273,449	273,449	410,295	0	0	0	0	0	0	683,743
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	41,588	0	41,588	0	0	0	0	0	0	0	41,588
<i>Construction - 2019 Bonds</i>	234,998	145,126	380,124	0	0	0	0	0	0	0	380,124
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	472,208	482,814	495,561	401,670	303,768	649,140	2,838,515
<i>Special Construction Fund</i>	12,944	13,021	25,965	7,157	44,091	23,068	52,298	15,951	19,566	25,020	213,115
<i>Renewal & Replacement Fund</i>	242,176	127,976	370,151	126,964	176,059	95,000	95,000	95,000	95,000	95,000	1,148,174
<i>WASD Commercial Paper-2015</i>	702,872	0	702,872	0	0	0	0	0	0	0	702,872
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	13,308
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,419,055	644,055	2,063,110	718,305	901,540	871,457	879,895	732,406	558,384	853,115	7,578,211



**Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN**

WASTEWATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Plant Expansion Fund</i>	153,430	16,362	169,793	16,613	13,020	15,338	18,470	0	0	0	233,234
<i>Construction - 2021 Bond</i>	0	586,786	586,786	0	0	0	0	0	0	0	586,786
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	40,347	0	40,347	0	0	0	0	0	0	0	40,347
<i>Construction - 2019 Bonds</i>	205,460	75,594	281,054	0	0	0	0	0	0	0	281,054
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	325,768	412,061	437,515	353,686	246,977	370,505	2,179,865
<i>Special Construction Fund</i>	3,807	11,521	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,779
<i>Renewal & Replacement Fund</i>	199,597	47,500	247,097	47,500	55,500	50,000	50,000	50,000	50,000	50,000	600,097
<i>WASD Commercial Paper-2015</i>	626,181	0	626,181	0	0	0	0	0	0	0	626,181
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,305,166	793,789	2,098,956	182,448	573,676	742,649	768,200	629,934	451,606	526,979	5,974,448



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS
EXPENDITURE SUMMARY (in Thousands of Dollars)
ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Plant Expansion Fund</i>	66,497	18,539	85,036	55,102	43,882	22,744	21,470	5,000	0	0	233,234
<i>Construction - 2021 Bond</i>	0	269,449	269,449	317,337	0	0	0	0	0	0	586,786
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	40,347	0	40,347	0	0	0	0	0	0	0	40,347
<i>Construction - 2019 Bonds</i>	205,460	75,594	281,054	0	0	0	0	0	0	0	281,054
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	325,768	412,061	437,515	353,686	246,977	370,505	2,179,865
<i>Special Construction Fund</i>	3,307	12,021	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,779
<i>Renewal & Replacement Fund</i>	127,755	68,868	196,622	65,922	87,552	50,000	50,000	50,000	50,000	50,000	600,097
<i>WASD Commercial Paper-2015</i>	626,181	0	626,181	0	0	0	0	0	0	0	626,181
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,145,891	500,496	1,646,387	556,696	636,590	750,056	771,200	634,934	451,606	526,979	5,974,448



**Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN**

WATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	47,016	4,401	51,418	3,402	3,153	2,449	2,449	1,287	1,287	0	65,444
<i>Construction - 2021 Bond</i>	0	96,958	96,958	0	0	0	0	0	0	0	96,958
<i>Construction - 2013 Bonds</i>	1,240	0	1,240	0	0	0	0	0	0	0	1,240
<i>Construction - 2019 Bonds</i>	29,538	69,532	99,070	0	0	0	0	0	0	0	99,070
<i>Future WASD Revenue Bonds</i>	0	0	0	0	146,440	70,753	58,046	47,984	56,791	278,636	658,650
<i>Special Construction Fund</i>	13,636	500	14,136	200	200	200	200	200	200	0	15,336
<i>Renewal & Replacement Fund</i>	188,577	47,500	236,077	47,500	39,500	45,000	45,000	45,000	45,000	45,000	548,077
<i>WASD Commercial Paper-2015</i>	76,690	0	76,690	0	0	0	0	0	0	0	76,690
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	13,308
Total	374,972	224,408	599,380	54,610	191,792	120,902	108,195	96,971	105,778	326,136	1,603,763



**Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN**

WATER PROJECTS

EXPENDITURE SUMMARY (in Thousands of Dollars)

ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections								
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total	
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	23,365	4,401	27,766	3,402	26,804	2,449	2,449	1,287	1,287	0	0	65,444
<i>Construction - 2021 Bond</i>	0	4,000	4,000	92,958	0	0	0	0	0	0	0	96,958
<i>Construction - 2013 Bonds</i>	1,240	0	1,240	0	0	0	0	0	0	0	0	1,240
<i>Construction - 2019 Bonds</i>	29,538	69,532	99,070	0	0	0	0	0	0	0	0	99,070
<i>Future WASD Revenue Bonds</i>	0	0	0	0	146,440	70,753	58,046	47,984	56,791	278,636	0	658,650
<i>Special Construction Fund</i>	9,636	1,000	10,636	700	700	700	700	700	1,200	0	0	15,336
<i>Renewal & Replacement Fund</i>	114,421	59,108	173,529	61,042	88,507	45,000	45,000	45,000	45,000	45,000	45,000	548,077
<i>WASD Commercial Paper-2015</i>	76,690	0	76,690	0	0	0	0	0	0	0	0	76,690
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	0	13,308
Total	273,164	143,559	416,722	161,609	264,950	121,402	108,695	97,471	106,778	326,136	0	1,603,763

OMB REPORTS

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

WATER AND SEWER

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Revenue									
BBC GOB Financing	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Fire Hydrant Fund	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
Future Subordinate Debt	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
Future WASD Revenue Bonds	0	33,353	472,208	482,814	495,561	401,670	303,768	649,140	2,838,515
Hialeah Reverse Osmosis Plant Construction Fund	7,473	500	0	0	0	0	0	0	7,973
Miami Springs Water Construction Fund	12,800	508	0	0	0	0	0	0	13,308
State Revolving Loan Wastewater Program	42,353	12,000	0	0	0	0	0	0	54,353
Total:	2,698,336	237,056	765,468	863,551	876,395	726,906	557,384	853,115	7,578,210
WASD Revenue Bonds Sold	1,808,327	0	0	0	0	0	0	0	1,808,327
WIFIA Loan	59,008	37,042	92,489	175,519	139,466	118,870	25,227	13,504	661,126
Wastewater Connection Charges	169,793	16,614	13,020	15,338	18,470	0	0	0	233,234
Wastewater Renewal Fund	247,097	47,500	55,500	50,000	50,000	50,000	50,000	50,000	600,097
Wastewater Special Construction Fund	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,778
Water Connection Charges	51,418	3,401	3,153	2,449	2,449	1,287	1,287	0	65,444
Water Renewal and Replacement Fund	236,077	47,499	39,501	45,000	45,000	45,000	45,000	45,000	548,077
Water Special Construction Fund	14,136	200	200	200	200	200	200	0	15,336
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Wastewater Projects	1,619,186	533,193	600,295	719,441	747,811	634,934	451,606	526,981	5,833,447
Water Projects	416,722	161,609	264,951	121,402	108,695	97,471	106,778	326,136	1,603,763
Total:	2,063,110	718,302	901,541	871,457	879,895	732,406	558,384	853,116	7,578,210

FUNDED CAPITAL PROGRAMS

(dollars in thousands)

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

Throughout Miami-Dade County

District Located:

District(s) Served:

Countywide

Countywide

REVENUE SCHEDULE:

	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
BBC GOB Financing	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000
TOTAL REVENUES:	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000

EXPENDITURE SCHEDULE:

	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	26,551	17,921	30,039	24,789	22,089	0	0	0	121,389
Planning and Design	651	579	1,256	825	1,300	0	0	0	4,611
TOTAL EXPENDITURES:	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	8,777	3,500	3,500	3,500	3,500	3,500	3,500	3,500	33,277
TOTAL REVENUES:	8,777	3,500	3,500	3,500	3,500	3,500	3,500	3,500	33,277
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	6,138	3,683	2,800	2,800	2,800	2,800	2,800	2,801	26,623
Land Acquisition/Improvements	537	322	245	245	245	245	245	245	2,329
Major Machinery and Equipment	230	138	105	105	105	105	105	105	998
Planning and Design	767	460	350	350	350	350	350	350	3,327
TOTAL EXPENDITURES:	7,673	4,603	3,500	3,500	3,500	3,500	3,500	3,501	33,277

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	5,000	6,130	3,000	2,000	2,000	0	19,130
WASD Revenue Bonds Sold	17,516	0	0	0	0	0	0	0	17,516
Wastewater Connection Charges	7,625	0	0	0	0	0	0	0	7,625
TOTAL REVENUES:	25,141	1,000	5,000	6,130	3,000	2,000	2,000	0	44,271
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	10,839	4,846	3,000	3,678	1,800	1,200	1,200	0	26,563
Planning and Design	7,226	3,230	2,000	2,452	1,200	800	800	0	17,708
TOTAL EXPENDITURES:	18,065	8,076	5,000	6,130	3,000	2,000	2,000	0	44,271

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations

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

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	14,865	16,176	16,166	14,056	11,976	35,927	109,165
WASD Revenue Bonds Sold	76,961	0	0	0	0	0	0	0	76,961
TOTAL REVENUES:	76,961	0	14,865	16,176	16,166	14,056	11,976	35,927	186,126
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	63,396	13,565	14,865	16,176	16,166	14,056	11,976	35,927	186,126
TOTAL EXPENDITURES:	63,396	13,565	14,865	16,176	16,166	14,056	11,976	35,927	186,126

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

PEAK FLOW MANAGEMENT - SOUTH DISTRICT EXPANSION

PROJECT #: 200000580

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

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Countywide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	7,212	6,749	11,125	24,832	39,367	17,496	106,782
State Revolving Loan Wastewater Program	12,350	0	0	0	0	0	0	0	12,350
WASD Revenue Bonds Sold	22,580	0	0	0	0	0	0	0	22,580
WIFIA Loan	25,412	4,300	74,178	133,943	47,669	39,218	6,500	504	331,724
Wastewater Connection Charges	141,385	5,489	910	1,156	0	0	0	0	148,940
Wastewater Renewal Fund	14,566	0	12,866	0	0	0	0	0	27,431
Wastewater Special Construction Fund	5,599	2,950	0	0	36,348	0	0	0	44,897
TOTAL REVENUES:	221,891	12,739	95,165	141,849	95,142	64,051	45,867	18,000	694,703
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	120,116	50,203	137,781	146,270	96,179	67,670	44,949	17,640	680,808
Planning and Design	2,451	1,025	2,812	2,985	1,963	1,381	917	360	13,895
TOTAL EXPENDITURES:	122,568	51,228	140,593	149,255	98,142	69,051	45,867	18,000	694,703

PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

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

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,899	5,600	5,046	4,244	0	0	19,788
WASD Revenue Bonds Sold	7,692	0	0	0	0	0	0	0	7,692
TOTAL REVENUES:	7,692	0	4,899	5,600	5,046	4,244	0	0	27,480
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	5,236	2,456	4,899	5,600	5,046	4,244	0	0	27,480
TOTAL EXPENDITURES:	5,236	2,456	4,899	5,600	5,046	4,244	0	0	27,480

PUMP STATIONS - IMPROVEMENT PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet departmental forecasted demands

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	7,341	1,000	0	0	0	13,745	22,086
WASD Revenue Bonds Sold	66,634	0	0	0	0	0	0	0	66,634
Wastewater Connection Charges	3,498	0	0	0	0	0	0	0	3,498
TOTAL REVENUES:	70,131	0	7,341	1,000	0	0	0	13,745	92,218
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	52,281	7,330	6,240	850	0	0	0	11,683	78,385
Planning and Design	9,226	1,294	1,101	150	0	0	0	2,062	13,833
TOTAL EXPENDITURES:	61,507	8,624	7,341	1,000	0	0	0	13,745	92,218

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 200000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide

LOCATION: Systemwide
Various Sites

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	400	30,457	40,816	42,712	35,782	30,395	44,917	225,480
WASD Revenue Bonds Sold	38,671	0	0	0	0	0	0	0	38,671
Wastewater Connection Charges	868	219	0	0	0	0	0	0	1,087
Wastewater Renewal Fund	34	0	0	0	0	0	0	0	34
TOTAL REVENUES:	39,574	619	30,457	40,816	42,712	35,782	30,395	44,917	265,272
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	17,051	13,897	23,452	31,428	32,888	27,552	23,404	34,586	204,260
Planning and Design	5,093	4,151	7,005	9,388	9,824	8,230	6,991	10,331	61,013
TOTAL EXPENDITURES:	22,145	18,048	30,457	40,816	42,712	35,782	30,395	44,917	265,272

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA

Consent Decree
LOCATION: Various Sites
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	174	46	0	0	0	0	219
WASD Revenue Bonds Sold	115,266	0	0	0	0	0	0	0	115,266
Wastewater Connection Charges	100	0	0	0	0	0	0	0	100
TOTAL REVENUES:	115,366	0	174	46	0	0	0	0	115,585
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	101,697	7,900	165	43	0	0	0	0	109,805
Planning and Design	5,352	416	9	2	0	0	0	0	5,779
TOTAL EXPENDITURES:	107,050	8,316	174	46	0	0	0	0	115,585

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	39,057	0	3,000	5,500	5,500	5,500	6,500	6,500	71,557
TOTAL REVENUES:	39,057	0	3,000	5,500	5,500	5,500	6,500	6,500	71,557
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	974	488	220	220	220	220	260	260	2,862
Planning and Design	23,386	11,709	5,280	5,280	5,280	5,280	6,240	6,240	68,695
TOTAL EXPENDITURES:	24,360	12,197	5,500	5,500	5,500	5,500	6,500	6,500	71,557

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Special Construction Fund	538	250	250	250	250	250	250	0	2,038
TOTAL REVENUES:	538	250	250	250	250	250	250	0	2,038
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	538	250	250	250	250	250	250	0	2,038
TOTAL EXPENDITURES:	538	250	250	250	250	250	250	0	2,038

WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

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

LOCATION: Wastewater System - Central District Area
City of Miami

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,502	9,804	18,000	22,500	18,000	13,500	0	84,306
WASD Revenue Bonds Sold	28,658	0	0	0	0	0	0	0	28,658
Wastewater Connection Charges	900	1,000	374	0	0	0	0	0	2,274
TOTAL REVENUES:	29,558	3,502	10,178	18,000	22,500	18,000	13,500	0	115,237
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	20,558	12,502	10,178	18,000	22,500	18,000	13,500	0	115,237
TOTAL EXPENDITURES:	20,558	12,502	10,178	18,000	22,500	18,000	13,500	0	115,237

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROJECT #: 968150

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

LOCATION: Various Sites
Throughout Miami-Dade County

District Located:
District(s) Served:

Countywide
Countywide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,992	875	0	0	0	0	5,867
WASD Revenue Bonds Sold	90,436	0	0	0	0	0	0	0	90,436
TOTAL REVENUES:	90,436	0	4,992	875	0	0	0	0	96,303
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	78,023	11,508	4,942	866	0	0	0	0	95,340
Planning and Design	788	116	50	9	0	0	0	0	963
TOTAL EXPENDITURES:	78,812	11,624	4,992	875	0	0	0	0	96,303

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

WASTEWATER - EQUIPMENT

PROJECT #: 9650301

DESCRIPTION: Acquire equipment and associated wastewater system capital support materials as needed
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
TOTAL REVENUES:	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Furniture Fixtures and Equipment	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
TOTAL EXPENDITURES:	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865

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

PROJECT #: 9652101

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future Subordinate Debt	3,807	5,982	0	0	0	0	0	0	9,789
Future WASD Revenue Bonds	0	7,693	48,959	36,367	24,355	27,072	15,472	8,000	167,918
WASD Revenue Bonds Sold	41,284	0	0	0	0	0	0	0	41,284
Wastewater Connection Charges	3,385	3,118	4,280	547	0	0	0	0	11,329
Wastewater Renewal Fund	442	0	0	0	0	0	0	0	442
TOTAL REVENUES:	48,917	16,793	53,239	36,914	24,355	27,072	15,472	8,000	230,762
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	28,598	33,826	50,577	35,068	23,138	25,718	14,698	7,600	219,223
Planning and Design	1,505	1,781	2,662	1,846	1,218	1,354	774	400	11,539
TOTAL EXPENDITURES:	30,103	35,607	53,239	36,914	24,355	27,072	15,472	8,000	230,762

WASTEWATER - 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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	20,000	24,636	28,650	17,461	7,294	98,041
Future WASD Revenue Bonds	0	0	13,299	111,051	214,847	209,794	159,910	105,188	814,089
State Revolving Loan Wastewater Program	30,004	12,000	0	0	0	0	0	0	42,004
WASD Revenue Bonds Sold	108,448	0	0	0	0	0	0	0	108,448
WIFIA Loan	32,273	30,586	13,886	26,589	53,154	25,123	0	0	181,612
Wastewater Connection Charges	8,300	2,846	2,117	13,635	18,470	0	0	0	45,368
Wastewater Special Construction Fund	5,955	3,257	43,141	22,118	15,000	15,001	18,116	25,020	147,608
TOTAL REVENUES:	184,980	48,689	72,444	193,393	326,108	278,568	195,487	137,502	1,437,170
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	155,471	66,516	68,821	183,724	309,802	264,639	185,713	130,627	1,365,313
Land Acquisition/Improvements	1,637	700	724	1,934	3,815	2,786	1,955	1,375	14,926
Planning and Design	6,546	2,800	2,898	7,736	12,490	11,143	7,819	5,500	56,932
TOTAL EXPENDITURES:	163,653	70,016	72,444	193,393	326,108	278,568	195,487	137,502	1,437,170

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and/or install new wastewater pipelines in areas requiring service improvements
 LOCATION: Various Sites District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111
TOTAL REVENUES:	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	6,400	2,700	2,700	2,700	2,700	2,700	2,700	2,700	25,300
Major Machinery and Equipment	356	150	150	150	150	150	150	150	1,406
Planning and Design	356	150	150	150	150	150	150	150	1,406
TOTAL EXPENDITURES:	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111

WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate various regional general maintenance centers, office facilities and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	300	300	2,500	3,000	2,201	300	114,685	123,286
WASD Revenue Bonds Sold	499	0	0	0	0	0	0	0	499
Wastewater Renewal Fund	2,759	0	0	0	0	0	0	0	2,759
TOTAL REVENUES:	3,259	300	300	2,500	3,000	2,201	300	114,685	126,545
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	2,998	276	276	2,300	2,760	1,985	276	105,527	116,397
Planning and Design	261	24	24	200	240	216	24	9,159	10,148
TOTAL EXPENDITURES:	3,259	300	300	2,500	3,000	2,201	300	114,685	126,545

WASTEWATER - SOUTH DISTRICT TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: Provide piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,299	7,500	10,621	0	0	0	0	20,420
WASD Revenue Bonds Sold	100	0	0	0	0	0	0	0	100
TOTAL REVENUES:	100	2,299	7,500	10,621	0	0	0	0	20,520
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	90	2,069	6,750	9,559	0	0	0	0	18,468
Land Acquisition/Improvements	2	46	150	212	0	0	0	0	410
Planning and Design	8	184	600	850	0	0	0	0	1,642
TOTAL EXPENDITURES:	100	2,299	7,500	10,621	0	0	0	0	20,520

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	37,914	16,500	11,135	17,000	17,000	17,000	12,000	12,000	140,548
TOTAL REVENUES:	37,914	16,500	11,135	17,000	17,000	17,000	12,000	12,000	140,548
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	7,083	3,627	2,400	3,400	3,400	3,400	2,400	2,400	28,109
Major Machinery and Equipment	28,331	14,508	9,600	13,600	13,600	13,600	9,600	9,600	112,439
TOTAL EXPENDITURES:	35,414	18,135	12,000	17,000	17,000	17,000	12,000	12,000	140,548

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Wastewater Renewal Fund	1,552	500	1,000	1,000	1,000	1,000	1,000	1,000	8,052
TOTAL REVENUES:	1,552	500	1,000	1,000	1,000	1,000	1,000	1,000	8,052
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	1,431	500	1,121	1,000	1,000	1,000	1,000	1,000	8,052
TOTAL EXPENDITURES:	1,431	500	1,121	1,000	1,000	1,000	1,000	1,000	8,052

WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements, outfall rehabilitation, install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades as necessary and rehabilitation to include pump stations 1 and 2

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

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	10,000	12,000	38,645	35,435	30,661	126,741
Future WASD Revenue Bonds	0	3,958	13,543	10,344	690	0	0	9,000	37,534
WASD Revenue Bonds Sold	13,762	0	0	0	0	0	0	0	13,762
WIFIA Loan	1,323	1,378	507	5,189	13,031	14,978	10,000	13,000	59,405
Wastewater Connection Charges	157	0	0	0	0	0	0	0	157
Wastewater Renewal Fund	0	0	1,000	0	0	0	0	0	1,000
TOTAL REVENUES:	15,242	5,336	15,049	25,533	25,721	53,623	45,435	52,661	238,600
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	5,785	13,324	13,808	23,746	23,920	49,869	42,254	48,975	221,681
Planning and Design	467	1,002	1,242	1,787	1,800	3,754	3,180	3,686	16,919
TOTAL EXPENDITURES:	6,252	14,326	15,049	25,533	25,721	53,623	45,435	52,661	238,600

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	0	0	0	18,773	12,500	31,273
Future WASD Revenue Bonds	0	6,278	2,857	13,495	7,000	0	0	0	29,630
WASD Revenue Bonds Sold	3,561	0	0	0	0	0	0	0	3,561
WIFIA Loan	0	778	3,919	9,797	25,613	39,551	8,727	0	88,385
Wastewater Renewal Fund	14,926	0	0	0	0	0	0	0	14,926
TOTAL REVENUES:	18,487	7,056	6,775	23,292	32,613	39,551	27,500	12,500	167,774
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	4,352	6,820	20,035	22,300	30,866	37,177	26,413	12,125	160,089
Planning and Design	135	235	742	993	1,747	2,373	1,087	375	7,686
TOTAL EXPENDITURES:	4,487	7,055	20,776	23,292	32,613	39,551	27,500	12,500	167,774

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,500	700	0	0	0	0	0	4,200
WASD Revenue Bonds Sold	4,931	0	0	0	0	0	0	0	4,931
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
TOTAL REVENUES:	6,047	3,500	700	0	0	0	0	0	10,247
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	6,047	3,500	700	0	0	0	0	0	10,247
TOTAL EXPENDITURES:	6,047	3,500	700	0	0	0	0	0	10,247

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

DESCRIPTION: Provide plant process infrastructure improvements to include injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-generation 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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,941	13,594	17,827	8,006	200	300	33,678	76,546
WASD Revenue Bonds Sold	1,285	0	0	0	0	0	0	0	1,285
Wastewater Connection Charges	183	398	0	0	0	0	0	0	581
TOTAL REVENUES:	1,468	3,339	13,594	17,827	8,006	200	300	33,678	78,411
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	1,367	3,109	12,642	16,579	7,446	186	279	31,285	72,893
Planning and Design	101	230	952	1,248	560	14	21	2,392	5,518
TOTAL EXPENDITURES:	1,468	3,339	13,594	17,827	8,006	200	300	33,678	78,411

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #:** 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION: Various Sites **District Located:** Countywide
 Various Sites **District(s) Served:** Countywide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
BBC GOB Financing	0	5,000	5,000	5,000	0	0	0	0	15,000
TOTAL REVENUES:	0	5,000	5,000	5,000	0	0	0	0	15,000
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	0	5,000	5,000	5,000	0	0	0	0	15,000
TOTAL EXPENDITURES:	0	5,000	5,000	5,000	0	0	0	0	15,000

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

DESCRIPTION: Replace various low-pressure water mains and 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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	700	1,000	4,220	4,271	0	0	10,191
WASD Revenue Bonds Sold	254	0	0	0	0	0	0	0	254
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	520	0	700	1,000	4,220	4,271	0	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	258	241	665	950	4,009	4,058	0	0	10,180
Furniture Fixtures and Equipment	0	0	0	0	0	0	0	0	0
Planning and Design	8	13	35	50	211	214	0	0	531
TOTAL EXPENDITURES:	266	254	700	1,000	4,220	4,271	0	0	10,711

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Fire Hydrant Fund	11	0	0	0	0	0	0	0	11
Future WASD Revenue Bonds	0	0	3,040	2,000	0	0	0	0	5,040
WASD Revenue Bonds Sold	45,558	0	0	0	0	0	0	0	45,558
Water Connection Charges	356	356	355	0	0	0	0	0	1,067
Water Renewal and Replacement Fund	54,587	8,657	6,500	6,500	6,500	6,500	6,500	6,500	102,244
Water Special Construction Fund	12,822	0	0	0	0	0	0	0	12,822
TOTAL REVENUES:	113,334	9,013	9,895	8,500	6,500	6,500	6,500	6,500	166,742
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	87,956	15,341	22,694	8,730	6,790	6,790	7,275	6,305	161,881
Planning and Design	2,720	329	702	270	210	210	225	195	4,861
TOTAL EXPENDITURES:	90,677	15,670	23,395	9,000	7,000	7,000	7,500	6,500	166,742

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	2,500	2,500	2,500	2,500	3,500	102,500	116,000
WASD Revenue Bonds Sold	4,000	0	0	0	0	0	0	0	4,000
Water Renewal and Replacement Fund	50,037	7,372	8,000	8,000	8,000	8,000	8,000	8,000	105,410
TOTAL REVENUES:	54,037	7,372	10,500	10,500	10,500	10,500	11,500	110,500	225,410
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Furniture Fixtures and Equipment	34,316	11,593	26,001	10,500	10,500	10,500	11,500	110,500	225,410
TOTAL EXPENDITURES:	34,316	11,593	26,001	10,500	10,500	10,500	11,500	110,500	225,410

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements

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

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Fire Hydrant Fund	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253
Water Renewal and Replacement Fund	0	0	0	0	0	0	0	0	0
TOTAL REVENUES:	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253
TOTAL EXPENDITURES:	2,753	2,500	2,500	2,500	2,500	2,500	2,500	2,500	20,253

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Water Special Construction Fund	1,166	200	200	200	200	200	200	0	2,366
TOTAL REVENUES:	1,166	200	200	200	200	200	200	0	2,366
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	840	144	144	144	144	144	144	0	1,704
Planning and Design	327	56	56	56	56	56	56	0	663
TOTAL EXPENDITURES:	1,166	200	200	200	200	200	200	0	2,366

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	9,667	38,352	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
TOTAL REVENUES:	396	0	0	0	0	0	9,667	38,352	48,414
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	396	0	0	0	0	0	9,667	38,352	48,414
TOTAL EXPENDITURES:	396	0	0	0	0	0	9,667	38,352	48,414

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	58,001	15,283	10,576	4,500	2,500	0	90,861
WASD Revenue Bonds Sold	9,690	0	0	0	0	0	0	0	9,690
Water Connection Charges	23,813	161	1,510	1,161	1,161	0	0	0	27,806
Water Renewal and Replacement Fund	2,901	0	0	0	0	0	0	0	2,901
TOTAL REVENUES:	36,404	161	59,511	16,444	11,738	4,500	2,500	0	131,258
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	8,111	3,770	76,509	15,129	10,799	4,140	2,300	0	120,757
Planning and Design	705	328	6,653	1,316	939	360	200	0	10,501
TOTAL EXPENDITURES:	8,816	4,098	83,162	16,444	11,738	4,500	2,500	0	131,258

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 200000072

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	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Fire Hydrant Fund	753	0	0	0	0	0	0	0	753
Future WASD Revenue Bonds	0	0	25,891	28,820	31,713	32,413	36,313	79,125	234,275
WASD Revenue Bonds Sold	85,626	0	0	0	0	0	0	0	85,626
Water Connection Charges	1,889	687	1,288	1,287	1,287	1,287	1,287	0	9,013
Water Renewal and Replacement Fund	964	0	0	0	0	0	0	0	964
TOTAL REVENUES:	89,232	687	27,179	30,108	33,001	33,700	37,600	79,125	330,631
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	65,992	19,497	25,845	28,628	31,376	32,041	35,746	75,169	314,294
Planning and Design	3,418	1,012	1,333	1,480	1,624	1,659	1,854	3,956	16,337
TOTAL EXPENDITURES:	69,410	20,509	27,179	30,108	33,001	33,700	37,600	79,125	330,631

FY 2021-22: Adopted Budget and Multi-Year Capital Plan

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

Unincorporated Miami-Dade County

District Located: 7

District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	22,877	2,759	200	300	4,811	58,660	89,608
WASD Revenue Bonds Sold	42,242	0	0	0	0	0	0	0	42,242
Water Renewal and Replacement Fund	1,048	0	0	0	0	0	0	0	1,048
TOTAL REVENUES:	43,289	0	22,877	2,759	200	300	4,811	58,660	132,897
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	24,597	16,528	21,733	2,621	190	285	4,546	55,727	126,227
Planning and Design	1,295	870	1,144	138	10	15	266	2,933	6,670
TOTAL EXPENDITURES:	25,891	17,398	22,877	2,759	200	300	4,811	58,660	132,897

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

LOCATION: 700 W 2 Ave

Hialeah

District Located: 6

District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Hialeah Reverse Osmosis Plant Construction Fund	7,473	500	0	0	0	0	0	0	7,973
Water Connection Charges	0	10	0	0	0	0	0	0	10
TOTAL REVENUES:	7,473	510	0	0	0	0	0	0	7,983
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	7,473	510	0	0	0	0	0	0	7,983
TOTAL EXPENDITURES:	7,473	510	0	0	0	0	0	0	7,983

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 and filter backwash water tank; install two emergency generators; construct chlorine facilities; and provide various upgrades to plant and remote storage as necessary

LOCATION: 700 W 2 Ave and 1100 W 2 Ave

Hialeah

District Located: 6

District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	12,677	3,373	0	0	0	0	16,050
WASD Revenue Bonds Sold	44,334	0	0	0	0	0	0	0	44,334
Water Connection Charges	689	1,687	0	0	0	0	0	0	2,376
TOTAL REVENUES:	45,022	1,687	12,677	3,373	0	0	0	0	62,760
EXPENDITURE SCHEDULE:	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Construction	22,794	21,113	11,917	3,171	0	0	0	0	58,995
Planning and Design	1,455	1,347	761	202	0	0	0	0	3,765
TOTAL EXPENDITURES:	24,249	22,460	12,677	3,373	0	0	0	0	62,760

Estimated Annual Operating Impact will begin in FY 2022-23 in the amount of \$15,000,000 and includes 0 FTE(s)

**WASTEWATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT**



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total	
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030				
1002	101947	NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.	3,047,502	1,786,524	1,260,978	1,260,978	0	0	0	0	0	0	0	0	0	0	0	1,260,978
	102220	NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)	120,584,269	926,394	119,657,875	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	27,500,000	12,500,000	0	0	0	0	119,657,875
	102221	NDWWTP Effluent Pump Station and Electrical Annex	37,642,831	0	37,642,831	513,072	5,777,743	14,356,630	10,995,386	6,000,000	0	0	0	0	0	0	0	37,642,831
	103027	NDWWTP Phase 2 FA MON Wells	6,500,000	0	6,500,000	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	0	0	0	0	6,500,000
		TOTAL - 1002	167,774,602	2,712,918	165,061,684	1,774,050	7,056,139	20,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	0	0	0	0	165,061,684
1003	101991	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	8,500,000	0	8,500,000	0	0	0	0	0	0	0	1,985,641	1,385,028	5,129,331	0	0	8,500,000
	102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	20,590,814	141,010	20,449,804	1,508,363	8,990,753	6,950,688	3,000,000	0	0	0	0	0	0	0	0	20,449,804
	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	5,123,434	3,715	5,119,719	605,630	1,836,234	1,000,000	987,714	690,141	0	0	0	0	0	0	0	5,119,719
	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	6,000,000	0	6,000,000	2,500,000	1,550,000	1,000,000	950,000	0	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	0	500,000
	103016	CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)	187,145,926	0	187,145,926	1,322,716	1,378,286	1,506,229	15,189,289	25,030,606	53,622,927	45,434,599	39,661,273	4,000,000	0	0	0	187,145,925
	103024	CT-4 - CDWWTP - New Materials Management Building	10,739,702	0	10,739,702	170,000	572,000	4,591,813	5,405,889	0	0	0	0	0	0	0	0	10,739,702
		TOTAL - 1003	238,599,876	144,725	238,455,151	6,106,709	14,327,273	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	42,146,914	5,385,028	5,129,331	0	0	238,455,150
1006	102102	SDWWTP FA MONITORING WELL REPLACEMENT	10,246,695	746,695	9,500,000	5,300,000	3,500,000	700,000	0	0	0	0	0	0	0	0	0	9,500,000
		TOTAL - 1006	10,246,695	746,695	9,500,000	5,300,000	3,500,000	700,000	0	0	0	0	0	0	0	0	0	9,500,000
1007	101994	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	7,500,000	0	7,500,000	0	0	0	0	0	0	0	1,056,765	2,413,235	4,030,000	0	0	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	700,000	16,947,688	4,030,000	0	0	21,677,688



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102184	SDWWTP FOG RECOVERY STATION	34,033,787	984,825	33,048,962	482,830	1,563,857	10,669,042	15,327,234	5,005,999	0	0	0	0	0	0	0	33,048,962
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	200,000	300,000	4,500,000	0	0	0	0	5,000,000
103034	Biogas CIP	10,200,000	0	10,200,000	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	0	0	0	0	10,200,000
TOTAL - 1007		78,411,475	984,825	77,426,650	482,830	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	6,256,765	19,360,923	8,060,000	0	0	77,426,650
1008	101768	WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA)	11,329,415	744,103	10,585,312	2,640,571	3,118,108	4,279,923	546,710	0	0	0	0	0	0	0	10,585,312
	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	22,026,514	3,403,849	18,622,665	733,347	868,587	12,955,586	4,065,145	0	0	0	0	0	0	0	18,622,665
	101985	LEHMAN CAUSEWAY	21,524,360	274,908	21,249,452	1,353,590	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	0	0	0	21,249,452
	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	77,571,662	2,171,789	75,399,873	7,845,962	15,545,479	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	0	0	75,399,873
	102245	OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)	10,221,527	433,008	9,788,519	3,806,593	5,981,926	0	0	0	0	0	0	0	0	0	9,788,519
	103018	REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471	8,690,718	0	8,690,718	4,825,789	3,864,929	0	0	0	0	0	0	0	0	0	8,690,718
	103031	Snake Creek Transmission	57,044,224	0	57,044,224	0	701,511	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000	0	0	0	57,044,224
	103032	Aventura Transmission Main	17,351,687	0	17,351,687	0	701,511	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	0	0	0	17,351,687
	103036	Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.	5,001,522	8,954	4,992,568	1,861,045	2,000,000	1,131,523	0	0	0	0	0	0	0	0	4,992,568
TOTAL - 1008		230,761,629	7,036,611	223,725,018	23,066,897	35,606,664	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000	0	0	0	0	223,725,018
1009	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	25,237,483	17,657,639	7,579,844	2,900,000	3,501,810	1,178,034	0	0	0	0	0	0	0	0	7,579,844
	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	90,000,000	0	90,000,000	0	9,000,000	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	0	0	90,000,000
TOTAL - 1009		115,237,483	17,657,639	97,579,844	2,900,000	12,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	0	0	0	0	97,579,844
1010	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	20,520,688	0	20,520,688	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	0	0	20,520,688



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1010		20,520,688	0	20,520,688	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	0	0	0	20,520,688
1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	16,422,430	3,946,788	12,475,642	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,566	0	12,475,642
	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	59,543,618	19,263,900	40,279,718	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,971	4,027,971	0	40,279,718
	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	60,657,014	20,744,351	39,912,663	4,885,942	3,886,859	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	3,897,508	3,897,508	3,897,508	0	39,912,662
	103019	Rehabilitation of Sewer Mains - CIPP for WPO	33,902,653	5,876,583	28,026,070	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	0	28,026,070
	103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	7,700,000	0	7,700,000	600,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	0	0	0	7,700,000
	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	7,900,000	0	7,900,000	0	800,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	0	0	7,900,000
TOTAL - 1011		186,125,715	49,831,622	136,294,093	13,564,085	13,565,002	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	11,975,651	11,975,650	11,975,652	0	136,294,092	
1012	100055	SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS	2,038,405	38,405	2,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	2,000,000
TOTAL - 1012		2,038,405	38,405	2,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	2,000,000
1013	101108	MIAMI SERVICE FACILITY - PHASE 2	21,537,853	164,790	21,373,063	0	0	0	0	0	0	0	0	1,575,000	19,798,063	0	21,373,063
	101461	NORTH MAINTENANCE CENTER	12,174,912	0	12,174,912	0	0	0	0	0	0	0	0	750,000	11,424,912	0	12,174,912
	101506	SOUTH MAINTENANCE CENTER	23,674,085	34,624	23,639,461	0	0	0	0	0	0	0	0	23,639,461	0	0	23,639,461
	101653	11TH STREET DISTRIBUTION FACILITY RENOVATION	3,599,510	0	3,599,510	0	0	0	0	0	0	0	0	0	3,599,510	0	3,599,510
	101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000	0	1,500,000
	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	0	0	0	0	750,000	2,750,000	0	3,500,000
	102001	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0	850,000	4,150,000	0	5,000,000
	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	9,100,616	0	9,100,616	300,000	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	0	0	0	9,100,616



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102052	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	2,698,547	0	2,698,547	0	0	0	0	0	0	0	0	0	350,000	2,348,547	0	2,698,547
103005	SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT	2,759,184	1,149,938	1,609,246	1,609,246	0	0	0	0	0	0	0	0	0	0	0	1,609,246
TOTAL - 1013		126,544,707	1,349,352	125,195,355	1,909,246	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	68,914,461	45,571,032	0	125,195,355	
1015	101454 PUMP STATION IMPROVEMENT PROGRAM	92,217,519	47,332,754	44,884,765	14,174,519	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	0	0	0	44,884,765	
TOTAL - 1015		92,217,519	47,332,754	44,884,765	14,174,519	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	0	0	0	44,884,765	
1018	101774 Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street	12,373,845	727,243	11,646,602	7,170,455	4,476,147	0	0	0	0	0	0	0	0	0	11,646,602	
	102034 LAND ACQUISITION FOR WDWWTW (WDWRRF) (WT-1L)	22,167,313	10,167,313	12,000,000	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	12,000,000	
	102194 WASTEWATER MASTER PLAN	6,000,000	0	6,000,000	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	0	0	0	6,000,000	
	103023 SDWWTP STORMWATER MASTER PLAN	3,730,000	0	3,730,000	0	600,000	1,000,000	2,130,000	0	0	0	0	0	0	0	3,730,000	
TOTAL - 1018		44,271,158	10,894,556	33,376,602	7,170,455	8,076,147	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	0	0	33,376,602	
1019	100877 SANITARY SEWER SYSTEM EXTENSION	64,229,985	14,918,233	49,311,752	4,237,845	10,073,907	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	0	0	0	49,311,752	
	101733 SANITARY SEWER SYSTEM EXTENSION FOR JPA's	7,327,098	2,894,286	4,432,812	2,310,000	2,122,812	0	0	0	0	0	0	0	0	0	4,432,812	
TOTAL - 1019		71,557,083	17,812,519	53,744,564	6,547,845	12,196,719	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	0	0	0	53,744,564	
1021	102164 REPLACEMENT OF CONE VALVES AT PS# 1310	4,048,777	1,586,263	2,462,514	966,167	750,000	746,347	0	0	0	0	0	0	0	0	2,462,514	
	102165 REPLACEMENT OF OBSOLETE GENERATORS	6,861,725	0	6,861,725	638,440	688,440	940,270	1,100,000	1,644,575	1,850,000	0	0	0	0	0	6,861,725	
	103021 Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044 , 1310) (FEMA)	16,569,604	0	16,569,604	2,044,886	1,017,679	3,212,099	4,500,000	3,400,940	2,394,000	0	0	0	0	0	16,569,604	
TOTAL - 1021		27,480,106	1,586,263	25,893,843	3,649,493	2,456,119	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	0	0	25,893,843	
1023	100621 TELEMETERING SYSTEM - WASTEWATER	8,052,437	633,137	7,419,300	798,300	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,419,300	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1023		8,052,437	633,137	7,419,300	798,300	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,419,300
1024	100622	WASTEWATER SYSTEM UPGRADES	140,548,185	13,668,435	126,879,750	21,745,250	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	0	0	0	126,879,750
TOTAL - 1024		140,548,185	13,668,435	126,879,750	21,745,250	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	0	0	0	0	126,879,750
1025	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	33,277,395	5,032,126	28,245,269	2,640,969	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,245,269
TOTAL - 1025		33,277,395	5,032,126	28,245,269	2,640,969	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	0	28,245,269
1027	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	20,918,477	4,702,102	16,216,375	1,240,125	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	0	0	0	16,216,375
	101729	VEHICLES/TRANSPORTATION EQUIPMENT	65,641,453	22,965,981	42,675,472	3,547,776	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0	42,675,472
	101730	HEAVY CONSTRUCTION EQUIPMENT	51,304,572	15,907,572	35,397,000	7,245,000	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	0	0	0	35,397,000
TOTAL - 1027		137,864,502	43,575,655	94,288,847	12,032,901	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	0	0	0	0	94,288,847
1029	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	120,120,856	27,867,311	92,253,545	20,493,045	17,760,500	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	0	0	0	92,253,545
	101732	SECURITY PROJECTS	5,242,907	3,772,808	1,470,099	0	1,470,099	0	0	0	0	0	0	0	0	0	1,470,099
TOTAL - 1029		125,363,763	31,640,119	93,723,644	20,493,045	19,230,599	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	0	0	0	93,723,644
1032	101885	WWTP - VIDEO SURVEILANCE SYSTEM	4,641,916	0	4,641,916	2,160,180	2,481,736	0	0	0	0	0	0	0	0	0	4,641,916
TOTAL - 1032		4,641,916	0	4,641,916	2,160,180	2,481,736	0	0	0	0	0	0	0	0	0	0	4,641,916
1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	266,422,205	1,978,618	264,443,587	2,810,729	7,323,193	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	0	0	0	264,443,587
	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	155,658,772	7,370	155,651,402	4,219,871	2,178,618	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	0	0	0	155,651,402
	102007	NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)	81,091,461	521,522	80,569,939	936,887	27,516,986	33,754,925	10,726,284	7,634,857	0	0	0	0	0	0	80,569,939
	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	90,779,239	57,933	90,721,306	2,262,180	1,372,398	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	0	0	0	90,721,306
	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	132,719,175	3,400,308	129,318,867	1,238,024	172,239	763,313	16,994,545	33,272,285	35,176,998	27,803,396	13,898,067	0	0	0	129,318,867
	102010	CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)	139,266,392	33,273,741	105,992,651	25,922,037	16,806,826	22,678,672	23,391,269	17,193,847	0	0	0	0	0	0	105,992,651



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102080	NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)	73,765,257	259,977	73,505,280	1,922,477	917,315	295,305	7,285,510	27,728,978	17,507,560	8,596,620	9,251,515	0	0	0	73,505,280	
102096	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	56,250,143	49,987,953	6,262,190	1,326,713	2,000,000	2,935,477	0	0	0	0	0	0	0	0	6,262,190	
102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	55,832,180	5,999,627	49,832,553	8,654,750	8,905,106	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	0	0	0	49,832,553	
102222	CT-3C.1 - CDWWTP - EDB #2 (HLD) (WIFIA 2)	175,521,310	2,691,223	172,830,087	3,084,238	601,787	298,531	27,303,930	40,232,834	51,266,500	26,980,405	23,061,862	0	0	0	172,830,087	
103006	CDWWTP - Preliminary Site Preparation (CT-2B)	38,144,860	0	38,144,860	1,174,839	694,053	135,037	1,184,818	25,508,193	4,971,379	4,476,541	0	0	0	0	38,144,860	
103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	136,482,787	6,861,183	129,621,604	1,904,704	1,379,402	364,628	12,674,474	40,104,629	35,331,616	23,879,050	13,983,101	0	0	0	129,621,604	
103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	35,236,230	11,289	35,224,941	3,145,284	147,203	887,051	22,296,720	7,457,425	1,291,258	0	0	0	0	0	35,224,941	
TOTAL - 1040		1,437,170,011	105,050,744	1,332,119,267	58,602,733	70,015,126	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	0	0	0	1,332,119,267	
1041	103037 Wastewater Infrastructure Replacement Upgrade- GOB	15,000,000	0	15,000,000	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	0	0	15,000,000	
TOTAL - 1041		15,000,000	0	15,000,000	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	0	0	15,000,000	
1042	101967 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	28,111,028	4,111,028	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		28,111,028	4,111,028	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	102501 SDWWTP - Oxygen Production	19,514,644	10,116,767	9,397,877	5,508,223	2,886,675	1,002,979	0	0	0	0	0	0	0	0	9,397,877	
	102502 SDWWTP - Oxygenation Trains	4,346,107	3,597,958	748,149	748,149	0	0	0	0	0	0	0	0	0	0	748,149	
	102503 SDWWTP - Chlorine Building	3,207,628	187,224	3,020,404	1,211,833	1,808,571	0	0	0	0	0	0	0	0	0	3,020,404	
	102504 SDWWTP - Effluent Pump Station	36,620,179	12,890,025	23,730,154	12,595,624	6,134,530	4,000,000	1,000,000	0	0	0	0	0	0	0	23,730,154	
	102506 SDWWTP - Digesters and Control Buildings	134,360,470	78,538,037	55,822,433	16,535,814	17,278,093	10,514,920	5,527,221	3,966,385	2,000,000	0	0	0	0	0	55,822,433	
	102507 SDWWTP - Dewatering Facility	107,299,155	6,405,142	100,894,013	13,567,258	25,343,316	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	0	0	100,894,013	
	102508 SDWWTP - FOG Removal Facility	8,637,863	8,245,471	392,392	355,426	36,966	0	0	0	0	0	0	0	0	0	392,392	
	102509 SDWWTP - Odor Control	20,127,623	1,483,518	18,644,105	4,008,395	10,832,690	2,803,020	1,000,000	0	0	0	0	0	0	0	18,644,105	
	102510 SDWWTP - General Electrical	13,629,830	1,252,509	12,377,321	5,308,096	6,535,436	231,078	302,711	0	0	0	0	0	0	0	12,377,321	
	102511 SDWWTP - Chlorine Contact Chamber Structural	5,651,445	3,879,843	1,771,602	1,771,602	0	0	0	0	0	0	0	0	0	0	1,771,602	
	102600 CDWWTP - Electrical Improvements	13,979,687	2,189,958	11,789,729	9,713,278	1,576,451	500,000	0	0	0	0	0	0	0	0	11,789,729	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102601	CDWWTP - Building improvements	4,480,038	4,310,855	169,183	169,183	0	0	0	0	0	0	0	0	0	0	0	169,183
102602	Headworks Plant 1	19,211,295	17,879,029	1,332,266	1,326,631	5,635	0	0	0	0	0	0	0	0	0	0	1,332,266
102603	CDWWTP - Headworks Plant 2	9,823,347	9,373,719	449,628	193,393	256,235	0	0	0	0	0	0	0	0	0	0	449,628
102604	CDWWTP - Oxygenation Trains Plant 1	1,799,332	1,233,640	565,692	91,090	474,602	0	0	0	0	0	0	0	0	0	0	565,692
102605	CDWWTP - Oxygenation Trains Plant 2	2,684,562	624,890	2,059,672	2,015,360	44,312	0	0	0	0	0	0	0	0	0	0	2,059,672
102606	CDWWTP - Secondary Clarifiers Plant 1	13,118,210	136,357	12,981,853	39,770	52,927	147,414	8,414,401	4,277,189	50,152	0	0	0	0	0	0	12,981,853
102607	CDWWTP - Secondary Clarifiers Plant 2	16,477,128	4,253,266	12,223,862	3,573,716	5,884,152	2,400,381	365,613	0	0	0	0	0	0	0	0	12,223,862
102608	CDWWTP - RS Pump Stations Plant 1	22,527,239	1,288,370	21,238,869	215,366	379,997	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	0	0	0	21,238,869
102609	CDWWTP - RS Pump Stations Plant 2	33,560,040	19,400,952	14,159,088	3,818,621	4,999,301	4,066,187	1,274,979	0	0	0	0	0	0	0	0	14,159,088
102610	CDWWTP - Effluent Pump Station	29,312,726	16,460,862	12,851,864	8,851,864	4,000,000	0	0	0	0	0	0	0	0	0	0	12,851,864
102613	CDWWTP - Digesters Plant 1	7,833,759	355,616	7,478,143	0	44,957	3,808,680	3,328,860	295,646	0	0	0	0	0	0	0	7,478,143
102614	CDWWTP - Digesters Plant 2	121,049,231	64,074,865	56,974,366	8,613,914	10,284,086	20,183,393	11,892,973	6,000,000	0	0	0	0	0	0	0	56,974,366
102615	CDWWTP - Dewatering Building	135,440,087	8,067,334	127,372,753	21,159,539	30,219,678	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	0	0	0	127,372,753
102616	CDWWTP - Chlorination Facilities	25,680,063	22,868,111	2,811,952	754,776	2,057,176	0	0	0	0	0	0	0	0	0	0	2,811,952
102618	CDWWTP - Co-Gen Facility	56,558,399	47,116,950	9,441,449	2,614,313	6,613,809	213,327	0	0	0	0	0	0	0	0	0	9,441,449
102620	CDWWTP - Pump Station 1	8,790,357	7,324,322	1,466,035	336,948	1,129,087	0	0	0	0	0	0	0	0	0	0	1,466,035
102621	CDWWTP - Pump Station 2	9,940,105	7,783,391	2,156,714	2,156,714	0	0	0	0	0	0	0	0	0	0	0	2,156,714
102624	CDWWTP -Ventilation Improvements	968,210	563,178	405,032	403,564	1,468	0	0	0	0	0	0	0	0	0	0	405,032
102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	2,442,125	0	2,442,125	171,631	15,530	2,076,599	178,365	0	0	0	0	0	0	0	0	2,442,125
102626	CDWWTP - Oxygen Production	75,629,364	32,620,798	43,008,566	27,164,641	9,680,309	4,163,616	2,000,000	0	0	0	0	0	0	0	0	43,008,566
102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	78,720,385	13,433,202	65,287,183	16,855,289	19,038,183	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	0	0	0	0	65,287,183
102700	NDWWTP - Headworks and Sludge Degritting Transfer	33,359,446	30,841,923	2,517,523	518,035	1,999,488	0	0	0	0	0	0	0	0	0	0	2,517,523
102701	NDWWTP - Primary Clarifiers and Odor Control	76,677,655	36,232,952	40,444,703	25,249,891	7,840,260	5,354,552	2,000,000	0	0	0	0	0	0	0	0	40,444,703
102703	NDWWTP - Oxygen Production	128,578,533	1,085,017	127,493,516	2,175,614	7,837,582	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000	0	0	0	0	127,493,516
102704	NDWWTP - Secondary Clarifiers	33,219,216	13,179,373	20,039,843	9,930,187	7,888,142	2,219,205	2,309	0	0	0	0	0	0	0	0	20,039,843
102705	NDWWTP - Disinfection	18,803,393	12,812,428	5,990,965	5,511,052	479,913	0	0	0	0	0	0	0	0	0	0	5,990,965
102707	NDWWTP - Plant Wide Electrical	709,879	45,192	664,687	664,687	0	0	0	0	0	0	0	0	0	0	0	664,687
TOTAL - 1044		1,334,768,755	502,153,044	832,615,711	215,899,487	193,659,557	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371	0	0	0	0	832,615,711
1045	102804 South Dade 54 inch PCCP FM Rehabilitation	55,570,376	41,613,911	13,956,465	217,646	10,738,819	3,000,000	0	0	0	0	0	0	0	0	0	13,956,465



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102808	Replace Approximately 25 miles of AC force mains	21,533,735	16,493,251	5,040,484	4,342,891	697,593	0	0	0	0	0	0	0	0	0	0	5,040,484
102809	Opa-Locka Airport 48" PCCP force main replacement	19,198,633	16,002,429	3,196,204	141,240	187,799	1,991,949	875,216	0	0	0	0	0	0	0	0	3,196,204
TOTAL - 1045		96,302,744	74,109,591	22,193,153	4,701,777	11,624,211	4,991,949	875,216	0	0	0	0	0	0	0	0	22,193,153
1046	102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418	14,041,434	11,075,323	2,966,111	995,906	1,970,205	0	0	0	0	0	0	0	0	0	0	2,966,111
	102902 Upgrade of PS#0692	18,641,475	16,098,510	2,542,965	2,520,838	22,127	0	0	0	0	0	0	0	0	0	0	2,542,965
	102903 Replacement of Switchgear PS#0414	8,852,928	8,025,626	827,302	331,042	430,875	19,877	45,509	0	0	0	0	0	0	0	0	827,303
	102904 Replacement of Switchgear and Rehabilitation of Wet well PS#0415	10,354,299	8,666,304	1,687,995	1,640,848	47,147	0	0	0	0	0	0	0	0	0	0	1,687,995
	102905 Replacement of Switchgear PS#0416	8,327,372	7,879,754	447,618	380,378	67,240	0	0	0	0	0	0	0	0	0	0	447,618
	102906 Replacement of Switchgear and Rehabilitation of Wet well PS#0417	9,193,981	7,083,246	2,110,735	1,885,138	225,597	0	0	0	0	0	0	0	0	0	0	2,110,735
	102908 Replacement of Plumbing and Electrical Equipment at PS#0301	13,153,056	3,468,343	9,684,713	7,713,543	1,817,474	153,696	0	0	0	0	0	0	0	0	0	9,684,713
	102909 Upgrade of PS#0488	17,715	0	17,715	17,715	0	0	0	0	0	0	0	0	0	0	0	17,715
	102910 Installation of 60 inch FM from Kendall Dr to PS#0536	6,165,745	1,979,989	4,185,756	469,639	3,716,117	0	0	0	0	0	0	0	0	0	0	4,185,756
	102911 Replacement of Switchgear at PS#0187	14,340,883	13,405,641	935,242	916,431	18,811	0	0	0	0	0	0	0	0	0	0	935,242
	102914 Upgrade of PS #0065, 0201, 0334, 0374, 0607	241,827	0	241,827	241,827	0	0	0	0	0	0	0	0	0	0	0	241,827
	102916 Upgrade of PS #0037, 0351, 0370, 0403	4,999,104	4,467,077	532,027	532,027	0	0	0	0	0	0	0	0	0	0	0	532,027
	102917 Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,254,411	6,604,062	650,349	650,349	0	0	0	0	0	0	0	0	0	0	0	650,349
TOTAL - 1046		115,584,230	88,753,875	26,830,355	18,295,681	8,315,593	173,573	45,509	0	0	0	0	0	0	0	0	26,830,356
1047	103000 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	100,800,000	8,980,950	91,819,050	12,780,470	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	0	0	0	0	91,819,050
	103001 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS	25,200,000	2,245,238	22,954,762	3,195,117	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	0	0	0	0	22,954,763
TOTAL - 1047		126,000,000	11,226,188	114,773,812	15,975,587	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	0	0	0	0	114,773,813



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
1048	101757	CL-1 - Downtown Transmission FM Extension	46,950,989	45,597,289	1,353,700	1,353,700	0	0	0	0	0	0	0	0	0	0	1,353,700
	102055	ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab(WIFIA 3)	114,775,830	10,416,621	104,359,209	934,804	7,864,383	24,763,648	32,573,980	18,024,454	12,197,940	8,000,000	0	0	0	0	104,359,209
	102056	ST-2A SDWWTP - Headworks and Oxygenation Train(WIFIA 3)	120,594,344	0	120,594,344	1,175,431	30,035,505	35,742,304	20,778,857	15,862,247	12,500,000	4,500,000	0	0	0	0	120,594,344
	102150	SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)	38,739,739	28,537,309	10,202,430	8,202,430	2,000,000	0	0	0	0	0	0	0	0	0	10,202,430
	103009	SDWWTP - Chlorine Contact & Wells PS (ST-2C)(WIFIA 3)	80,512,771	9,996,845	70,515,926	689,895	4,357,960	27,723,169	30,532,729	5,107,194	2,104,979	0	0	0	0	0	70,515,926
	103010	SDWWTP - Clarifiers and HLD (ST-2B) (WIFIA 3)	75,998,926	0	75,998,926	875,555	1,953,233	24,500,849	28,138,967	15,530,322	5,000,000	0	0	0	0	0	75,998,926
	103011	SDWWTP - Electrical Building (ST-2D) (WIFIA 2)	210,886,953	7,858,304	203,028,649	1,636,385	4,066,591	27,862,855	37,230,638	43,617,526	37,247,858	33,366,796	18,000,000	0	0	0	203,028,649
	103015	ST- 2E - SDWWTP - RAS Piping(WIFIA 3)	6,243,600	233,914	6,009,686	5,059,324	950,362	0	0	0	0	0	0	0	0	0	6,009,686
TOTAL - 1048			694,703,152	102,640,282	592,062,870	19,927,524	51,228,034	140,592,825	149,255,171	98,141,743	69,050,777	45,866,796	18,000,000	0	0	0	592,062,870
1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	1,400,000	0	1,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	1,400,000
	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	11,334,724	334,724	11,000,000	1,800,000	1,200,000	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	0	0	11,000,000
	101840	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	2,102,514	1,536,187	566,327	566,327	0	0	0	0	0	0	0	0	0	0	566,327
	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	7,451,753	901,753	6,550,000	1,000,000	1,250,000	1,750,000	1,750,000	800,000	0	0	0	0	0	0	6,550,000
	101934	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	2,367,442	67,442	2,300,000	900,000	900,000	500,000	0	0	0	0	0	0	0	0	2,300,000
	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	16,500,000	0	16,500,000	423,961	423,961	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	2,000,000	1,492,041	644,120	0	16,500,000
	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	12,310,508	410,659	11,899,849	850,000	1,250,000	2,750,000	3,150,000	2,750,000	1,149,849	0	0	0	0	0	11,899,849
	102126	RELOCATION OF 20 PUMP STATIONS	18,445,475	365,475	18,080,000	880,000	600,000	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	2,200,000	0	0	18,080,000
	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	20,000,000	176,401	19,823,599	2,148,599	2,750,000	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	0	0	19,823,599



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	37,359,827	57,250	37,302,577	892,750	650,000	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000	0	0	0	37,302,577	
102192	OUT OF COMPLIANCE PUMP STATIONS	56,384,808	1,079,808	55,305,000	5,405,000	4,750,000	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	6,000,000	6,000,000	6,000,000	0	55,305,000	
102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	23,609,565	212,196	23,397,369	665,000	977,804	3,825,000	8,295,000	6,895,000	2,739,565	0	0	0	0	0	23,397,369	
102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)	7,000,000	0	7,000,000	200,000	400,000	1,050,000	3,000,000	2,350,000	0	0	0	0	0	0	7,000,000	
103022	Pump Station Upgrades due to Aging Infrastructure	49,005,826	26,236	48,979,590	1,044,821	2,696,580	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	4,710,400	4,710,400	4,710,400	0	48,979,590	
TOTAL - 1049		265,272,442	5,168,131	260,104,311	16,976,458	18,048,345	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	19,160,400	14,402,441	11,354,520	0	260,104,311	
GRAND TOTAL		5,974,447,701	1,145,891,239	4,828,556,462	500,496,021	556,696,122	636,589,552	750,055,672	771,200,070	634,934,254	451,605,554	324,850,179	120,038,503	82,090,535	0	4,828,556,462	

**WASTEWATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT
WITH FUNDS**



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total		
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030					
1002	101947 NDWWTP FA	EW660	A	21,521	21,521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MONITORING WELLS TO MEET FDEP REQ.	EW670	A	3,025,981	1,765,003	1,260,978	1,260,978	0	0	0	0	0	0	0	0	0	0	0	0	0	1,260,978
	Total - 101947			3,047,502	1,786,524	1,260,978	1,260,978	0	0	0	0	0	0	0	0	0	0	0	0	0	1,260,978
102220	NT-3C - NDWWTP - EDB #3 (Replacement Electrical Bldg.)(WIFIA 2)	EW621	A	926,394	926,394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW628	A	88,385,205	0	88,385,205	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	8,727,330	0	0	0	0	0	0	0	88,385,205
		SBDTS	A	31,272,670	0	31,272,670	0	0	0	0	0	0	18,772,670	12,500,000	0	0	0	0	0	0	31,272,670
	Total - 102220			120,584,269	926,394	119,657,875	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	27,500,000	12,500,000	0	0	0	0	0	0	119,657,875
102221	NDWWTP Effluent Pump Station and Electrical Annex	2021S	F	5,777,743	0	5,777,743	0	5,777,743	0	0	0	0	0	0	0	0	0	0	0	0	5,777,743
		2022S	F	356,630	0	356,630	0	0	356,630	0	0	0	0	0	0	0	0	0	0	0	356,630
		2023S	F	10,995,386	0	10,995,386	0	0	0	10,995,386	0	0	0	0	0	0	0	0	0	0	10,995,386
		2024S	F	6,000,000	0	6,000,000	0	0	0	0	6,000,000	0	0	0	0	0	0	0	0	0	6,000,000
		EW621	A	14,000,000	0	14,000,000	0	0	14,000,000	0	0	0	0	0	0	0	0	0	0	0	14,000,000
		EW670	A	513,072	0	513,072	513,072	0	0	0	0	0	0	0	0	0	0	0	0	0	513,072
	Total - 102221			37,642,831	0	37,642,831	513,072	5,777,743	14,356,630	10,995,386	6,000,000	0	0	0	0	0	0	0	0	0	37,642,831
103027	NDWWTP Phase 2 FA MON Wells	2021S	F	500,000	0	500,000	0	500,000	0	0	0	0	0	0	0	0	0	0	0	0	500,000
		2022S	F	2,500,000	0	2,500,000	0	0	2,500,000	0	0	0	0	0	0	0	0	0	0	0	2,500,000
		2023S	F	2,500,000	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	0	0	0	2,500,000
		2024S	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
	Total - 103027			6,500,000	0	6,500,000	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	0	0	0	0	0	0	6,500,000
	TOTAL - 1002			167,774,602	2,712,918	165,061,684	1,774,050	7,056,139	20,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	0	0	0	0	0	0	165,061,684
1003	101991 CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	FUT-S	F	8,500,000	0	8,500,000	0	0	0	0	0	0	0	1,985,641	1,385,028	5,129,331	0	0	0	0	8,500,000
	Total - 101991			8,500,000	0	8,500,000	0	0	0	0	0	0	0	1,985,641	1,385,028	5,129,331	0	0	0	0	8,500,000
102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	2022S	F	6,950,688	0	6,950,688	0	0	6,950,688	0	0	0	0	0	0	0	0	0	0	0	6,950,688
		2023S	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	0	0	0	3,000,000
		EW660	A	130,270	130,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,519,103	10,740	1,508,363	1,508,363	0	0	0	0	0	0	0	0	0	0	0	0	0	1,508,363
		EW671	A	8,990,753	0	8,990,753	0	8,990,753	0	0	0	0	0	0	0	0	0	0	0	0	8,990,753
	Total - 102205			20,590,814	141,010	20,449,804	1,508,363	8,990,753	6,950,688	3,000,000	0	0	0	0	0	0	0	0	0	0	20,449,804
102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	2021S	F	1,836,234	0	1,836,234	0	1,836,234	0	0	0	0	0	0	0	0	0	0	0	0	1,836,234
		2022S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000
		2023S	F	987,714	0	987,714	0	0	0	987,714	0	0	0	0	0	0	0	0	0	0	987,714
		2024S	F	690,141	0	690,141	0	0	0	0	690,141	0	0	0	0	0	0	0	0	0	690,141
		EW623	A	157,135	0	157,135	157,135	0	0	0	0	0	0	0	0	0	0	0	0	0	157,135



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW670	A	452,210	3,715	448,495	448,495	0	0	0	0	0	0	0	0	0	0	448,495
	Total - 102206			5,123,434	3,715	5,119,719	605,630	1,836,234	1,000,000	987,714	690,141	0	0	0	0	0	0	5,119,719
102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	2021S	F	1,550,000	0	1,550,000	0	1,550,000	0	0	0	0	0	0	0	0	0	1,550,000
		2022S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
		2023S	F	950,000	0	950,000	0	0	0	950,000	0	0	0	0	0	0	0	950,000
		EW670	A	2,500,000	0	2,500,000	2,500,000	0	0	0	0	0	0	0	0	0	0	2,500,000
	Total - 102223			6,000,000	0	6,000,000	2,500,000	1,550,000	1,000,000	950,000	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	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
103016	CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)	EW621	A	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
		EW628	A	59,404,756	0	59,404,756	1,322,716	1,378,286	506,229	5,189,289	13,030,606	14,977,629	10,000,000	10,000,000	3,000,000	0	0	59,404,756
		SBDS	A	126,741,170	0	126,741,170	0	0	0	10,000,000	12,000,000	38,645,298	35,434,599	29,661,273	1,000,000	0	0	126,741,170
	Total - 103016			187,145,926	0	187,145,926	1,322,716	1,378,286	1,506,229	15,189,289	25,030,606	53,622,927	45,434,599	39,661,273	4,000,000	0	0	187,145,925
103024	CT-4 - CDWWTP - New Materials Management Building	2021S	F	572,000	0	572,000	0	572,000	0	0	0	0	0	0	0	0	0	572,000
		2022S	F	4,591,813	0	4,591,813	0	0	4,591,813	0	0	0	0	0	0	0	0	4,591,813
		2023S	F	5,405,889	0	5,405,889	0	0	0	5,405,889	0	0	0	0	0	0	0	5,405,889
		EW670	A	170,000	0	170,000	170,000	0	0	0	0	0	0	0	0	0	0	170,000
	Total - 103024			10,739,702	0	10,739,702	170,000	572,000	4,591,813	5,405,889	0	0	0	0	0	0	0	10,739,702
	TOTAL - 1003			238,599,876	144,725	238,455,151	6,106,709	14,327,273	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	42,146,914	5,385,028	5,129,331	0	238,455,150
1006	102102 SDWWTP FA MONITORING WELL REPLACEMENT	2021S	F	3,500,000	0	3,500,000	0	3,500,000	0	0	0	0	0	0	0	0	0	3,500,000
		2022S	F	700,000	0	700,000	0	0	700,000	0	0	0	0	0	0	0	0	700,000
		EW621	A	724,873	724,873	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW623	A	390,877	0	390,877	390,877	0	0	0	0	0	0	0	0	0	0	390,877
		EW660	A	6,551	6,551	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	15,271	15,271	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	4,909,123	0	4,909,123	4,909,123	0	0	0	0	0	0	0	0	0	0	4,909,123
	Total - 102102			10,246,695	746,695	9,500,000	5,300,000	3,500,000	700,000	0	0	0	0	0	0	0	0	9,500,000
	TOTAL - 1006			10,246,695	746,695	9,500,000	5,300,000	3,500,000	700,000	0	0	0	0	0	0	0	0	9,500,000



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS												
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Future	Total	
1007	101994 SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	FUT-S	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	0	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	0	7,500,000
101995	SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)	FUT-S	F	21,677,688	0	21,677,688	0	0	0	0	0	0	0	0	700,000	16,947,688	4,030,000	0	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	0	21,677,688
102184	SDWWTP FOG RECOVERY STATION	2021S	F	1,166,012	0	1,166,012	0	1,166,012	0	0	0	0	0	0	0	0	0	0	1,166,012
		2022S	F	10,669,042	0	10,669,042	0	0	10,669,042	0	0	0	0	0	0	0	0	0	10,669,042
		2023S	F	15,327,234	0	15,327,234	0	0	0	15,327,234	0	0	0	0	0	0	0	0	15,327,234
		2024S	F	5,005,999	0	5,005,999	0	0	0	0	5,005,999	0	0	0	0	0	0	0	5,005,999
		EW623	A	580,675	0	580,675	182,830	397,845	0	0	0	0	0	0	0	0	0	0	580,675
		EW660	A	682,089	682,089	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	602,736	302,736	300,000	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000
	Total - 102184			34,033,787	984,825	33,048,962	482,830	1,563,857	10,669,042	15,327,234	5,005,999	0	0	0	0	0	0	0	33,048,962
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	2025S	F	200,000	0	200,000	0	0	0	0	0	200,000	0	0	0	0	0	0	200,000
		2026S	F	300,000	0	300,000	0	0	0	0	0	0	300,000	0	0	0	0	0	300,000
		FUT-S	F	4,500,000	0	4,500,000	0	0	0	0	0	0	0	4,500,000	0	0	0	0	4,500,000
	Total - 102218			5,000,000	0	5,000,000	0	0	0	0	0	200,000	300,000	4,500,000	0	0	0	0	5,000,000
103034	Biogas CIP	2021S	F	1,775,000	0	1,775,000	0	1,775,000	0	0	0	0	0	0	0	0	0	0	1,775,000
		2022S	F	2,925,000	0	2,925,000	0	0	2,925,000	0	0	0	0	0	0	0	0	0	2,925,000
		2023S	F	2,500,000	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000
		2024S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
	Total - 103034			10,200,000	0	10,200,000	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	0	0	0	0	10,200,000
	TOTAL - 1007			78,411,475	984,825	77,426,650	482,830	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	6,256,765	19,360,923	8,060,000	0	77,426,650	
1008	101768 WASD SERVICE AREA WEST OF I-75 AND	EW623	A	11,329,415	744,103	10,585,312	2,640,571	3,118,108	4,279,923	546,710	0	0	0	0	0	0	0	0	10,585,312



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS													
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Future	Total		
NORTH OF NW 170 ST. (ADM AREA)																				
Total - 101768				11,329,415	744,103	10,585,312	2,640,571	3,118,108	4,279,923	546,710	0	0	0	0	0	0	0	0	10,585,312	
101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	2021S	F	868,587	0	868,587	0	868,587	0	0	0	0	0	0	0	0	0	0	868,587	
		2022S	F	12,955,586	0	12,955,586	0	0	12,955,586	0	0	0	0	0	0	0	0	0	12,955,586	
		2023S	F	4,065,145	0	4,065,145	0	0	0	4,065,145	0	0	0	0	0	0	0	0	4,065,145	
		EW660	A	10,440	10,440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	4,126,756	3,393,409	733,347	733,347	0	0	0	0	0	0	0	0	0	0	0	733,347	
Total - 101924				22,026,514	3,403,849	18,622,665	733,347	868,587	12,955,586	4,065,145	0	0	0	0	0	0	0	0	18,622,665	
101985	LEHMAN CAUSEWAY	2021S	F	2,824,613	0	2,824,613	0	2,824,613	0	0	0	0	0	0	0	0	0	0	2,824,613	
		2022S	F	9,676,501	0	9,676,501	0	0	9,676,501	0	0	0	0	0	0	0	0	0	9,676,501	
		2023S	F	6,146,270	0	6,146,270	0	0	0	6,146,270	0	0	0	0	0	0	0	0	6,146,270	
		2024S	F	1,248,478	0	1,248,478	0	0	0	0	1,248,478	0	0	0	0	0	0	0	1,248,478	
		EW670	A	1,628,498	274,908	1,353,590	1,353,590	0	0	0	0	0	0	0	0	0	0	0	1,353,590	
Total - 101985				21,524,360	274,908	21,249,452	1,353,590	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	0	0	0	0	21,249,452	
102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	2022S	F	19,583,203	0	19,583,203	0	0	19,583,203	0	0	0	0	0	0	0	0	0	19,583,203	
		2023S	F	14,449,134	0	14,449,134	0	0	0	14,449,134	0	0	0	0	0	0	0	0	14,449,134	
		2024S	F	10,376,095	0	10,376,095	0	0	0	0	10,376,095	0	0	0	0	0	0	0	10,376,095	
		2025S	F	7,600,000	0	7,600,000	0	0	0	0	0	7,600,000	0	0	0	0	0	0	7,600,000	
		EW660	A	1,886,890	1,886,890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	284,899	284,899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW671	A	23,391,441	0	23,391,441	7,845,962	15,545,479	0	0	0	0	0	0	0	0	0	0	23,391,441	
Total - 102072				77,571,662	2,171,789	75,399,873	7,845,962	15,545,479	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	0	0	0	75,399,873	
102245	OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)	EW621	A	433,008	433,008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		SBDTS	A	9,788,519	0	9,788,519	3,806,593	5,981,926	0	0	0	0	0	0	0	0	0	0	9,788,519	
Total - 102245				10,221,527	433,008	9,788,519	3,806,593	5,981,926	0	0	0	0	0	0	0	0	0	0	0	9,788,519
103018	REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471	2021S	F	2,000,000	0	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000	
		EW671	A	6,690,718	0	6,690,718	4,825,789	1,864,929	0	0	0	0	0	0	0	0	0	0	6,690,718	
Total - 103018				8,690,718	0	8,690,718	4,825,789	3,864,929	0	0	0	0	0	0	0	0	0	0	0	8,690,718
103031	Snake Creek Transmission	2022S	F	2,806,044	0	2,806,044	0	0	2,806,044	0	0	0	0	0	0	0	0	0	2,806,044	
		2023S	F	5,897,963	0	5,897,963	0	0	0	5,897,963	0	0	0	0	0	0	0	0	5,897,963	
		2024S	F	9,212,902	0	9,212,902	0	0	0	0	9,212,902	0	0	0	0	0	0	0	9,212,902	
		2025S	F	17,212,902	0	17,212,902	0	0	0	0	0	17,212,902	0	0	0	0	0	0	17,212,902	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		2026S	F	13,212,902	0	13,212,902	0	0	0	0	0	0	13,212,902	0	0	0	0	13,212,902
		FUT-S	F	8,000,000	0	8,000,000	0	0	0	0	0	0	0	8,000,000	0	0	0	8,000,000
		EW671	A	701,511	0	701,511	0	701,511	0	0	0	0	0	0	0	0	0	701,511
		Total - 103031		57,044,224	0	57,044,224	0	701,511	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000	0	0	0	57,044,224
103032	Aventura Transmission Main	2022S	F	2,806,044	0	2,806,044	0	0	2,806,044	0	0	0	0	0	0	0	0	2,806,044
		2023S	F	5,808,602	0	5,808,602	0	0	0	5,808,602	0	0	0	0	0	0	0	5,808,602
		2024S	F	3,517,812	0	3,517,812	0	0	0	3,517,812	0	0	0	0	0	0	0	3,517,812
		2025S	F	2,258,812	0	2,258,812	0	0	0	0	2,258,812	0	0	0	0	0	0	2,258,812
		2026S	F	2,258,906	0	2,258,906	0	0	0	0	0	2,258,906	0	0	0	0	0	2,258,906
		EW671	A	701,511	0	701,511	0	701,511	0	0	0	0	0	0	0	0	0	701,511
		Total - 103032		17,351,687	0	17,351,687	0	701,511	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	0	0	0	17,351,687
103036	Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.	2021S	F	2,000,000	0	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
		2022S	F	1,131,523	0	1,131,523	0	0	1,131,523	0	0	0	0	0	0	0	0	1,131,523
		EW621	A	8,954	8,954	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,861,045	0	1,861,045	1,861,045	0	0	0	0	0	0	0	0	0	0	1,861,045
		Total - 103036		5,001,522	8,954	4,992,568	1,861,045	2,000,000	1,131,523	0	0	0	0	0	0	0	0	4,992,568
		TOTAL - 1008		230,761,629	7,036,611	223,725,018	23,066,897	35,606,664	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000	0	0	0	223,725,018
1009	102200 BISCAYNE BASIN PROJECTS RELATED TO CL-1	2021S	F	2,501,810	0	2,501,810	0	2,501,810	0	0	0	0	0	0	0	0	0	2,501,810
		2022S	F	804,081	0	804,081	0	0	804,081	0	0	0	0	0	0	0	0	804,081
		EW623	A	2,273,953	0	2,273,953	900,000	1,000,000	373,953	0	0	0	0	0	0	0	0	2,273,953
		EW658	A	412,239	412,239	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	16,779,844	16,779,844	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	2,465,556	465,556	2,000,000	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
		Total - 102200		25,237,483	17,657,639	7,579,844	2,900,000	3,501,810	1,178,034	0	0	0	0	0	0	0	0	7,579,844
103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	2022S	F	9,000,000	0	9,000,000	0	0	9,000,000	0	0	0	0	0	0	0	0	9,000,000
		2023S	F	18,000,000	0	18,000,000	0	0	0	18,000,000	0	0	0	0	0	0	0	18,000,000
		2024S	F	22,500,000	0	22,500,000	0	0	0	0	22,500,000	0	0	0	0	0	0	22,500,000
		2025S	F	18,000,000	0	18,000,000	0	0	0	0	0	18,000,000	0	0	0	0	0	18,000,000
		2026S	F	13,500,000	0	13,500,000	0	0	0	0	0	0	13,500,000	0	0	0	0	13,500,000
		EW671	A	9,000,000	0	9,000,000	0	9,000,000	0	0	0	0	0	0	0	0	0	9,000,000
		Total - 103035		90,000,000	0	90,000,000	0	9,000,000	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	0	0	90,000,000
		TOTAL - 1009		115,237,483	17,657,639	97,579,844	2,900,000	12,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	0	0	0	97,579,844
1010	102208 CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	2021S	F	2,299,302	0	2,299,302	0	2,299,302	0	0	0	0	0	0	0	0	0	2,299,302
		2022S	F	7,500,000	0	7,500,000	0	0	7,500,000	0	0	0	0	0	0	0	0	7,500,000
		2023S	F	10,621,386	0	10,621,386	0	0	0	10,621,386	0	0	0	0	0	0	0	10,621,386



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		Future
		EW670	A	100,000	0	100,000	100,000	0	0	0	0	0	0	0	0	0	0	100,000
	Total - 102208			20,520,688	0	20,520,688	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	0	0	20,520,688
	TOTAL - 1010			20,520,688	0	20,520,688	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	0	0	20,520,688
1011	100050 REHABILITATION OF SEWER MAINS DUE TO I/ - SECTIONAL LINING	2022S	F	1,247,564	0	1,247,564	0	0	1,247,564	0	0	0	0	0	0	0	0	1,247,564
		2023S	F	1,247,564	0	1,247,564	0	0	0	1,247,564	0	0	0	0	0	0	0	1,247,564
		2024S	F	1,247,564	0	1,247,564	0	0	0	0	1,247,564	0	0	0	0	0	0	1,247,564
		2025S	F	1,247,564	0	1,247,564	0	0	0	0	0	1,247,564	0	0	0	0	0	1,247,564
		2026S	F	1,247,564	0	1,247,564	0	0	0	0	0	0	1,247,564	0	0	0	0	1,247,564
		FUT-S	F	3,742,694	0	3,742,694	0	0	0	0	0	0	0	1,247,564	1,247,564	1,247,566	0	3,742,694
		EW660	A	3,266,455	3,266,455	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,927,897	680,333	1,247,564	1,247,564	0	0	0	0	0	0	0	0	0	0	1,247,564
		EW671	A	1,247,564	0	1,247,564	0	1,247,564	0	0	0	0	0	0	0	0	0	1,247,564
	Total - 100050			16,422,430	3,946,788	12,475,642	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,566	0	12,475,642
100890	REHABILITATION OF SEWER MAINS DUE TO I/ - CURED-IN-PLACE LINING	2022S	F	4,027,972	0	4,027,972	0	0	4,027,972	0	0	0	0	0	0	0	0	4,027,972
		2023S	F	4,027,972	0	4,027,972	0	0	0	4,027,972	0	0	0	0	0	0	0	4,027,972
		2024S	F	4,027,972	0	4,027,972	0	0	0	0	4,027,972	0	0	0	0	0	0	4,027,972
		2025S	F	4,027,972	0	4,027,972	0	0	0	0	0	4,027,972	0	0	0	0	0	4,027,972
		2026S	F	4,027,972	0	4,027,972	0	0	0	0	0	0	4,027,972	0	0	0	0	4,027,972
		FUT-S	F	12,083,914	0	12,083,914	0	0	0	0	0	0	0	4,027,972	4,027,971	4,027,971	0	12,083,914
		EW660	A	15,474,340	15,474,340	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	3,789,560	3,789,560	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	8,055,944	0	8,055,944	4,027,972	4,027,972	0	0	0	0	0	0	0	0	0	8,055,944
	Total - 100890			59,543,618	19,263,900	40,279,718	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,971	4,027,971	0	40,279,718
102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/ Repairs)	2022S	F	3,886,859	0	3,886,859	0	0	3,886,859	0	0	0	0	0	0	0	0	3,886,859
		2023S	F	3,897,508	0	3,897,508	0	0	0	3,897,508	0	0	0	0	0	0	0	3,897,508
		2024S	F	3,887,369	0	3,887,369	0	0	0	0	3,887,369	0	0	0	0	0	0	3,887,369
		2025S	F	3,878,093	0	3,878,093	0	0	0	0	0	3,878,093	0	0	0	0	0	3,878,093
		2026S	F	3,897,508	0	3,897,508	0	0	0	0	0	0	3,897,508	0	0	0	0	3,897,508
		FUT-S	F	11,692,525	0	11,692,525	0	0	0	0	0	0	0	3,897,508	3,897,508	3,897,508	0	11,692,524
		EW658	A	4,606	4,606	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	17,112,228	17,112,228	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	3,627,517	3,627,517	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	8,772,801	0	8,772,801	4,885,942	3,886,859	0	0	0	0	0	0	0	0	0	8,772,801
	Total - 102800			60,657,014	20,744,351	39,912,663	4,885,942	3,886,859	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	3,897,508	3,897,508	3,897,508	0	39,912,662
103019	Rehabilitation of Sewer Mains - CIPP for WPO	2022S	F	2,802,607	0	2,802,607	0	0	2,802,607	0	0	0	0	0	0	0	0	2,802,607
		2023S	F	2,802,607	0	2,802,607	0	0	0	2,802,607	0	0	0	0	0	0	0	2,802,607



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		2024S	F	2,802,607	0	2,802,607	0	0	0	0	2,802,607	0	0	0	0	0	0	2,802,607
		2025S	F	2,802,607	0	2,802,607	0	0	0	0	0	2,802,607	0	0	0	0	0	2,802,607
		2026S	F	2,802,607	0	2,802,607	0	0	0	0	0	0	2,802,607	0	0	0	0	2,802,607
		FUT-S	F	8,407,821	0	8,407,821	0	0	0	0	0	0	0	2,802,607	2,802,607	2,802,607	0	8,407,821
		EW660	A	3,344,876	3,344,876	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	5,334,314	2,531,707	2,802,607	2,802,607	0	0	0	0	0	0	0	0	0	0	2,802,607
		EW671	A	2,802,607	0	2,802,607	0	2,802,607	0	0	0	0	0	0	0	0	0	2,802,607
		Total - 103019		33,902,653	5,876,583	28,026,070	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	0	28,026,070
103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	2022S	F	2,100,000	0	2,100,000	0	0	2,100,000	0	0	0	0	0	0	0	0	2,100,000
		2023S	F	2,100,000	0	2,100,000	0	0	0	2,100,000	0	0	0	0	0	0	0	2,100,000
		2024S	F	2,100,000	0	2,100,000	0	0	0	0	2,100,000	0	0	0	0	0	0	2,100,000
		EW670	A	600,000	0	600,000	600,000	0	0	0	0	0	0	0	0	0	0	600,000
		EW671	A	800,000	0	800,000	0	800,000	0	0	0	0	0	0	0	0	0	800,000
		Total - 103020		7,700,000	0	7,700,000	600,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	0	0	0	7,700,000
103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	2022S	F	800,000	0	800,000	0	0	800,000	0	0	0	0	0	0	0	0	800,000
		2023S	F	2,100,000	0	2,100,000	0	0	0	2,100,000	0	0	0	0	0	0	0	2,100,000
		2024S	F	2,100,000	0	2,100,000	0	0	0	0	2,100,000	0	0	0	0	0	0	2,100,000
		2025S	F	2,100,000	0	2,100,000	0	0	0	0	0	2,100,000	0	0	0	0	0	2,100,000
		EW671	A	800,000	0	800,000	0	800,000	0	0	0	0	0	0	0	0	0	800,000
		Total - 103028		7,900,000	0	7,900,000	0	800,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	0	0	7,900,000
		TOTAL - 1011		186,125,715	49,831,622	136,294,093	13,564,085	13,565,002	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	11,975,651	11,975,650	11,975,652	0	136,294,092
1012	100055 SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS	EW624	A	2,038,405	38,405	2,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	2,000,000
		Total - 100055		2,038,405	38,405	2,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	2,000,000
		TOTAL - 1012		2,038,405	38,405	2,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0	0	2,000,000
1013	101108 MIAMI SERVICE FACILITY - PHASE 2	FUT-S	F	21,373,063	0	21,373,063	0	0	0	0	0	0	0	0	1,575,000	19,798,063	0	21,373,063
		EW658	A	164,790	164,790	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total - 101108		21,537,853	164,790	21,373,063	0	0	0	0	0	0	0	0	1,575,000	19,798,063	0	21,373,063
101461	NORTH MAINTENANCE CENTER	FUT-S	F	12,174,912	0	12,174,912	0	0	0	0	0	0	0	0	750,000	11,424,912	0	12,174,912
		Total - 101461		12,174,912	0	12,174,912	0	0	0	0	0	0	0	0	750,000	11,424,912	0	12,174,912
101506	SOUTH MAINTENANCE	FUT-S	F	23,639,461	0	23,639,461	0	0	0	0	0	0	0	0	23,639,461	0	0	23,639,461



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
	CENTER	EW658	A	32,010	32,010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	2,614	2,614	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total - 101506		23,674,085	34,624	23,639,461	0	0	0	0	0	0	0	0	0	23,639,461	0	0	23,639,461
101653	11TH STREET DISTRIBUTION FACILITY RENOVATION	FUT-S	F	3,599,510	0	3,599,510	0	0	0	0	0	0	0	0	0	3,599,510	0	0	3,599,510
		Total - 101653		3,599,510	0	3,599,510	0	0	0	0	0	0	0	0	0	3,599,510	0	0	3,599,510
101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	FUT-S	F	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000	0	0	1,500,000
		Total - 101654		1,500,000	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000	0	0	1,500,000
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	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	0	41,000,000
102000	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	FUT-S	F	3,500,000	0	3,500,000	0	0	0	0	0	0	0	0	750,000	2,750,000	0	0	3,500,000
		Total - 102000		3,500,000	0	3,500,000	0	0	0	0	0	0	0	0	750,000	2,750,000	0	0	3,500,000
102001	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	FUT-S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0	850,000	4,150,000	0	0	5,000,000
		Total - 102001		5,000,000	0	5,000,000	0	0	0	0	0	0	0	0	850,000	4,150,000	0	0	5,000,000
102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	2021S	F	300,000	0	300,000	0	300,000	0	0	0	0	0	0	0	0	0	0	300,000
		2022S	F	300,000	0	300,000	0	0	300,000	0	0	0	0	0	0	0	0	0	300,000
		2023S	F	2,500,000	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000
		2024S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
		2025S	F	2,200,616	0	2,200,616	0	0	0	0	0	2,200,616	0	0	0	0	0	0	2,200,616
		2026S	F	300,000	0	300,000	0	0	0	0	0	0	300,000	0	0	0	0	0	300,000
		FUT-S	F	200,000	0	200,000	0	0	0	0	0	0	0	200,000	0	0	0	0	200,000
		EW670	A	300,000	0	300,000	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000
		Total - 102030		9,100,616	0	9,100,616	300,000	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	0	0	0	0	9,100,616
102052	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	FUT-S	F	2,698,547	0	2,698,547	0	0	0	0	0	0	0	0	350,000	2,348,547	0	0	2,698,547
		Total - 102052		2,698,547	0	2,698,547	0	0	0	0	0	0	0	0	350,000	2,348,547	0	0	2,698,547
103005	SOUTH MIAMI HEIGHTS	EW621	A	2,759,184	1,149,938	1,609,246	1,609,246	0	0	0	0	0	0	0	0	0	0	0	1,609,246



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
TRAILER INSTALLATION AND SITE DEVELOPMENT																		
Total - 103005				2,759,184	1,149,938	1,609,246	1,609,246	0	0	0	0	0	0	0	0	0	1,609,246	
TOTAL - 1013				126,544,707	1,349,352	125,195,355	1,909,246	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	68,914,461	45,571,032	0	125,195,355
1015	101454	PUMP STATION IMPROVEMENT PROGRAM	2022S	F	7,340,918	0	7,340,918	0	0	7,340,918	0	0	0	0	0	0	7,340,918	
			2023S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	1,000,000	
			FUT-S	F	13,745,218	0	13,745,218	0	0	0	0	0	0	13,745,218	0	0	13,745,218	
			EW623	A	3,497,824	997,824	2,500,000	2,500,000	0	0	0	0	0	0	0	0	2,500,000	
			EW658	A	3,354,350	3,354,350	0	0	0	0	0	0	0	0	0	0	0	
			EW660	A	30,883,671	30,883,671	0	0	0	0	0	0	0	0	0	0	0	
			EW670	A	12,096,909	12,096,909	0	0	0	0	0	0	0	0	0	0	0	
			EW671	A	20,298,629	0	20,298,629	11,674,519	8,624,110	0	0	0	0	0	0	0	0	20,298,629
Total - 101454				92,217,519	47,332,754	44,884,765	14,174,519	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	0	0	0	44,884,765
TOTAL - 1015				92,217,519	47,332,754	44,884,765	14,174,519	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	0	0	0	44,884,765
1018	101774	Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street	EW623	A	1,419,831	727,243	692,588	692,588	0	0	0	0	0	0	0	0	0	692,588
			EW671	A	10,954,014	0	10,954,014	6,477,867	4,476,147	0	0	0	0	0	0	0	0	10,954,014
Total - 101774				12,373,845	727,243	11,646,602	7,170,455	4,476,147	0	0	0	0	0	0	0	0	0	11,646,602
102034	LAND ACQUISITION FOR WDWWT (WDWRRF) (WT-1L)	2022S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
		2023S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
		2024S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
		2025S	F	2,000,000	0	2,000,000	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
		2026S	F	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000
		EW623	A	6,205,056	6,205,056	0	0	0	0	0	0	0	0	0	0	0	0	
		EW658	A	1,016,353	1,016,353	0	0	0	0	0	0	0	0	0	0	0	0	
		EW660	A	2,899,620	2,899,620	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	46,284	46,284	0	0	0	0	0	0	0	0	0	0	0	0	
		EW671	A	2,000,000	0	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
Total - 102034				22,167,313	10,167,313	12,000,000	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	12,000,000
102194	WASTEWATER MASTER PLAN	2021S	F	1,000,000	0	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
		2022S	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
		2023S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		2024S	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 - 102194			6,000,000	0	6,000,000	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	0	0	0	6,000,000
103023	SDWWTP STORMWATER MASTER PLAN	2022S	F	1,000,000	0	1,000,000	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
		2023S	F	2,130,000	0	2,130,000	0	0	0	2,130,000	0	0	0	0	0	0	0	2,130,000
		EW671	A	600,000	0	600,000	0	600,000	0	0	0	0	0	0	0	0	0	600,000
	Total - 103023			3,730,000	0	3,730,000	0	600,000	1,000,000	2,130,000	0	0	0	0	0	0	0	3,730,000
	TOTAL - 1018			44,271,158	10,894,556	33,376,602	7,170,455	8,076,147	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	0	0	33,376,602
1019	100877 SANITARY SEWER SYSTEM EXTENSION	EW621	A	64,229,985	14,918,233	49,311,752	4,237,845	10,073,907	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	0	0	0	49,311,752
	Total - 100877			64,229,985	14,918,233	49,311,752	4,237,845	10,073,907	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	0	0	0	49,311,752
101733	SANITARY SEWER SYSTEM EXTENSION FOR JPA's	EW621	A	7,327,098	2,894,286	4,432,812	2,310,000	2,122,812	0	0	0	0	0	0	0	0	0	4,432,812
	Total - 101733			7,327,098	2,894,286	4,432,812	2,310,000	2,122,812	0	0	0	0	0	0	0	0	0	4,432,812
	TOTAL - 1019			71,557,083	17,812,519	53,744,564	6,547,845	12,196,719	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	0	0	0	53,744,564
1021	102164 REPLACEMENT OF CONE VALVES AT PS# 1310	2022S	F	746,347	0	746,347	0	0	746,347	0	0	0	0	0	0	0	0	746,347
		EW660	A	1,586,263	1,586,263	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	966,167	0	966,167	966,167	0	0	0	0	0	0	0	0	0	0	966,167
		EW671	A	750,000	0	750,000	0	750,000	0	0	0	0	0	0	0	0	0	750,000
	Total - 102164			4,048,777	1,586,263	2,462,514	966,167	750,000	746,347	0	0	0	0	0	0	0	0	2,462,514
102165	REPLACEMENT OF OBSOLETE GENERATORS	2022S	F	940,270	0	940,270	0	0	940,270	0	0	0	0	0	0	0	0	940,270
		2023S	F	1,100,000	0	1,100,000	0	0	0	1,100,000	0	0	0	0	0	0	0	1,100,000
		2024S	F	1,644,575	0	1,644,575	0	0	0	0	1,644,575	0	0	0	0	0	0	1,644,575
		2025S	F	1,850,000	0	1,850,000	0	0	0	0	0	1,850,000	0	0	0	0	0	1,850,000
		EW670	A	638,440	0	638,440	638,440	0	0	0	0	0	0	0	0	0	0	638,440
		EW671	A	688,440	0	688,440	0	688,440	0	0	0	0	0	0	0	0	0	688,440
	Total - 102165			6,861,725	0	6,861,725	638,440	688,440	940,270	1,100,000	1,644,575	1,850,000	0	0	0	0	0	6,861,725
103021	Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,682024S 3,1043,1044, 1310) (FEMA)	2022S	F	3,212,099	0	3,212,099	0	0	3,212,099	0	0	0	0	0	0	0	0	3,212,099
		2023S	F	4,500,000	0	4,500,000	0	0	0	4,500,000	0	0	0	0	0	0	0	4,500,000
		2024S	F	3,400,940	0	3,400,940	0	0	0	0	3,400,940	0	0	0	0	0	0	3,400,940
		2025S	F	2,394,000	0	2,394,000	0	0	0	0	0	2,394,000	0	0	0	0	0	2,394,000
		EW670	A	2,044,886	0	2,044,886	2,044,886	0	0	0	0	0	0	0	0	0	0	2,044,886
		EW671	A	1,017,679	0	1,017,679	0	1,017,679	0	0	0	0	0	0	0	0	0	1,017,679
	Total - 103021			16,569,604	0	16,569,604	2,044,886	1,017,679	3,212,099	4,500,000	3,400,940	2,394,000	0	0	0	0	0	16,569,604



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1021				27,480,106	1,586,263	25,893,843	3,649,493	2,456,119	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	0	0	25,893,843	
1023	100621	TELEMETERING SYSTEM - WASTEWATER	EW621	A	8,052,437	633,137	7,419,300	798,300	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,419,300	
Total - 100621				8,052,437	633,137	7,419,300	798,300	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,419,300	
TOTAL - 1023				8,052,437	633,137	7,419,300	798,300	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,419,300	
1024	100622	WASTEWATER SYSTEM UPGRADES	EW621	A	140,548,185	13,668,435	126,879,750	21,745,250	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	0	0	126,879,750	
Total - 100622				140,548,185	13,668,435	126,879,750	21,745,250	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	0	0	0	126,879,750	
TOTAL - 1024				140,548,185	13,668,435	126,879,750	21,745,250	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	0	0	0	126,879,750	
1025	100623	LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES	EW621	A	33,277,395	5,032,126	28,245,269	2,640,969	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,245,269	
Total - 100623				33,277,395	5,032,126	28,245,269	2,640,969	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,245,269	
TOTAL - 1025				33,277,395	5,032,126	28,245,269	2,640,969	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	28,245,269	
1027	100625	MISCELLANEOUS TOOLS AND EQUIPMENT	EW621	A	20,918,477	4,702,102	16,216,375	1,240,125	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	0	0	16,216,375	
Total - 100625				20,918,477	4,702,102	16,216,375	1,240,125	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	0	0	0	16,216,375	
101729	VEHICLES/TRANSPORTATION EQUIPMENT	EW621	A	65,641,453	22,965,981	42,675,472	3,547,776	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0	42,675,472	
Total - 101729				65,641,453	22,965,981	42,675,472	3,547,776	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0	42,675,472
101730	HEAVY CONSTRUCTION EQUIPMENT	EW621	A	51,304,572	15,907,572	35,397,000	7,245,000	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	0	0	0	35,397,000	
Total - 101730				51,304,572	15,907,572	35,397,000	7,245,000	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	0	0	0	35,397,000
TOTAL - 1027				137,864,502	43,575,655	94,288,847	12,032,901	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	0	0	0	94,288,847	
1029	100627	WASTEWATER TREATMENT PLANTS REHABILITATION	EW621	A	116,885,009	24,631,464	92,253,545	20,493,045	17,760,500	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	0	0	0	92,253,545	
			EW624	A	3,235,847	3,235,847	0	0	0	0	0	0	0	0	0	0	0	0	
Total - 100627				120,120,856	27,867,311	92,253,545	20,493,045	17,760,500	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	0	0	0	92,253,545	
101732	SECURITY PROJECTS	EW621	A	5,242,907	3,772,808	1,470,099	0	1,470,099	0	0	0	0	0	0	0	0	0	1,470,099	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
Total - 101732				5,242,907	3,772,808	1,470,099	0	1,470,099	0	0	0	0	0	0	0	0	0	1,470,099	
TOTAL - 1029				125,363,763	31,640,119	93,723,644	20,493,045	19,230,599	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	0	0	0	93,723,644	
1032	101885	WWTP - VIDEO SURVEILLANCE SYSTEM	2021S F	2,481,736	0	2,481,736	0	2,481,736	0	0	0	0	0	0	0	0	0	2,481,736	
			EW670 A	2,160,180	0	2,160,180	2,160,180	0	0	0	0	0	0	0	0	0	0	2,160,180	
Total - 101885				4,641,916	0	4,641,916	2,160,180	2,481,736	0	0	0	0	0	0	0	0	0	4,641,916	
TOTAL - 1032				4,641,916	0	4,641,916	2,160,180	2,481,736	0	0	0	0	0	0	0	0	0	4,641,916	
1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	2022S F	2,068,114	0	2,068,114	0	0	2,068,114	0	0	0	0	0	0	0	0	2,068,114	
			2023S F	28,929,475	0	28,929,475	0	0	0	28,929,475	0	0	0	0	0	0	0	28,929,475	
			2024S F	42,721,420	0	42,721,420	0	0	0	0	42,721,420	0	0	0	0	0	0	42,721,420	
			2025S F	79,729,176	0	79,729,176	0	0	0	0	0	79,729,176	0	0	0	0	0	79,729,176	
			2026S F	61,446,751	0	61,446,751	0	0	0	0	0	0	61,446,751	0	0	0	0	61,446,751	
			FUT-S F	39,414,729	0	39,414,729	0	0	0	0	0	0	0	39,414,729	0	0	0	39,414,729	
			EW660 A	1,919,413	1,919,413	0	0	0	0	0	0	0	0	0	0	0	0	0	
			EW670 A	2,869,934	59,205	2,810,729	2,810,729	0	0	0	0	0	0	0	0	0	0	2,810,729	
			EW671 A	7,323,193	0	7,323,193	0	7,323,193	0	0	0	0	0	0	0	0	0	7,323,193	
Total - 101867				266,422,205	1,978,618	264,443,587	2,810,729	7,323,193	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	0	0	0	264,443,587	
102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	2022S F	680,582	0	680,582	0	0	680,582	0	0	0	0	0	0	0	0	0	680,582	
			2023S F	26,540,231	0	26,540,231	0	0	0	26,540,231	0	0	0	0	0	0	0	26,540,231	
			2024S F	42,650,515	0	42,650,515	0	0	0	0	42,650,515	0	0	0	0	0	0	42,650,515	
			2025S F	32,768,342	0	32,768,342	0	0	0	0	0	32,768,342	0	0	0	0	0	32,768,342	
			2026S F	25,613,243	0	25,613,243	0	0	0	0	0	0	25,613,243	0	0	0	0	25,613,243	
			FUT-S F	21,000,000	0	21,000,000	0	0	0	0	0	0	0	21,000,000	0	0	0	21,000,000	
			EW670 A	7,370	7,370	0	0	0	0	0	0	0	0	0	0	0	0	0	
			EW671 A	6,398,489	0	6,398,489	4,219,871	2,178,618	0	0	0	0	0	0	0	0	0	6,398,489	
Total - 102006				155,658,772	7,370	155,651,402	4,219,871	2,178,618	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	0	0	0	155,651,402	
102007	NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)	EW624 A	52,564,418	33,180	52,531,238	0	415,172	33,754,925	10,726,284	7,634,857	0	0	0	0	0	0	0	52,531,238	
		EW627 A	28,527,043	488,342	28,038,701	936,887	27,101,814	0	0	0	0	0	0	0	0	0	0	28,038,701	
Total - 102007				81,091,461	521,522	80,569,939	936,887	27,516,986	33,754,925	10,726,284	7,634,857	0	0	0	0	0	0	0	80,569,939
102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	2022S F	237,333	0	237,333	0	0	237,333	0	0	0	0	0	0	0	0	0	237,333	
			2023S F	11,298,473	0	11,298,473	0	0	0	11,298,473	0	0	0	0	0	0	0	11,298,473	
			2024S F	37,536,087	0	37,536,087	0	0	0	0	37,536,087	0	0	0	0	0	0	37,536,087	
			2025S F	16,414,473	0	16,414,473	0	0	0	0	0	16,414,473	0	0	0	0	0	16,414,473	
			2026S F	14,600,362	0	14,600,362	0	0	0	0	0	0	14,600,362	0	0	0	0	14,600,362	
			FUT-S F	7,000,000	0	7,000,000	0	0	0	0	0	0	0	7,000,000	0	0	0	7,000,000	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW670	A	2,320,113	57,933	2,262,180	2,262,180	0	0	0	0	0	0	0	0	0	0	2,262,180
		EW671	A	1,372,398	0	1,372,398	0	1,372,398	0	0	0	0	0	0	0	0	0	1,372,398
		Total - 102008		90,779,239	57,933	90,721,306	2,262,180	1,372,398	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	0	0	0	90,721,306
102009	CE-1 - CDWWTP -	2023S	F	4,956,639	0	4,956,639	0	0	0	4,956,639	0	0	0	0	0	0	0	4,956,639
	Municipal Injection Well PS	2024S	F	33,272,285	0	33,272,285	0	0	0	33,272,285	0	0	0	0	0	0	0	33,272,285
	(WIFIA 4 Applicant)	2025S	F	35,176,998	0	35,176,998	0	0	0	0	35,176,998	0	0	0	0	0	0	35,176,998
		2026S	F	27,803,396	0	27,803,396	0	0	0	0	0	27,803,396	0	0	0	0	0	27,803,396
		FUT-S	F	13,898,067	0	13,898,067	0	0	0	0	0	0	13,898,067	0	0	0	0	13,898,067
		EW623	A	12,973,458	0	12,973,458	0	172,239	763,313	12,037,906	0	0	0	0	0	0	0	12,973,458
		EW660	A	1,825,654	1,825,654	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	2,812,678	1,574,654	1,238,024	1,238,024	0	0	0	0	0	0	0	0	0	0	1,238,024
		Total - 102009		132,719,175	3,400,308	129,318,867	1,238,024	172,239	763,313	16,994,545	33,272,285	35,176,998	27,803,396	13,898,067	0	0	0	129,318,867
102010	CE-2 - CDWWTP -	EW622	A	42,003,643	10,003,643	32,000,000	20,000,000	12,000,000	0	0	0	0	0	0	0	0	0	32,000,000
	Municipal Injection Wells	EW624	A	36,906,292	0	36,906,292	5,922,037	2,841,412	9,386,431	11,391,269	7,365,143	0	0	0	0	0	0	36,906,292
	(WIFIA 1)	EW627	A	50,147,609	22,889,954	27,257,655	0	1,965,414	13,292,241	12,000,000	0	0	0	0	0	0	0	27,257,655
		EW660	A	380,144	380,144	0	0	0	0	0	0	0	0	0	0	0	0	0
		SBDBS	A	9,828,704	0	9,828,704	0	0	0	9,828,704	0	0	0	0	0	0	0	9,828,704
		Total - 102010		139,266,392	33,273,741	105,992,651	25,922,037	16,806,826	22,678,672	23,391,269	17,193,847	0	0	0	0	0	0	105,992,651
102080	NT-3 - NDWWTP - EDB #	EW624	A	30,232,245	0	30,232,245	0	0	0	0	12,384,110	8,596,620	9,251,515	0	0	0	0	30,232,245
	2 (Electrical Bldg. for HLD)	EW628	A	43,533,012	259,977	43,273,035	1,922,477	917,315	295,305	7,285,510	27,728,978	5,123,450	0	0	0	0	0	43,273,035
	(WIFIA 2)																	
		Total - 102080		73,765,257	259,977	73,505,280	1,922,477	917,315	295,305	7,285,510	27,728,978	17,507,560	8,596,620	9,251,515	0	0	0	73,505,280
102096	CDWWTP PUMP	2022S	F	2,080,861	0	2,080,861	0	0	2,080,861	0	0	0	0	0	0	0	0	2,080,861
	STATION FOR	EW623	A	1,852,630	0	1,852,630	398,014	600,000	854,616	0	0	0	0	0	0	0	0	1,852,630
	CENTRATE WELL (CE-3)	EW658	A	2,008,647	2,008,647	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	46,090,729	46,090,729	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	2,817,276	1,888,577	928,699	928,699	0	0	0	0	0	0	0	0	0	0	928,699
		EW671	A	1,400,000	0	1,400,000	0	1,400,000	0	0	0	0	0	0	0	0	0	1,400,000
		Total - 102096		56,250,143	49,987,953	6,262,190	1,326,713	2,000,000	2,935,477	0	0	0	0	0	0	0	0	6,262,190
102138	OWNERS	2022S	F	7,344,941	0	7,344,941	0	0	7,344,941	0	0	0	0	0	0	0	0	7,344,941
	REPRESENTATIVE	2023S	F	4,767,520	0	4,767,520	0	0	0	4,767,520	0	0	0	0	0	0	0	4,767,520
	SERVICES FOR OOL	2024S	F	4,066,657	0	4,066,657	0	0	0	0	4,066,657	0	0	0	0	0	0	4,066,657
	PROGRAM AND	2025S	F	4,110,371	0	4,110,371	0	0	0	0	0	4,110,371	0	0	0	0	0	4,110,371
	WASTEWATER SYSTEM	2026S	F	2,090,622	0	2,090,622	0	0	0	0	0	0	2,090,622	0	0	0	0	2,090,622
		FUT-S	F	9,892,586	0	9,892,586	0	0	0	0	0	0	0	9,892,586	0	0	0	9,892,586
		EW670	A	5,999,627	5,999,627	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	17,559,856	0	17,559,856	8,654,750	8,905,106	0	0	0	0	0	0	0	0	0	17,559,856



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
Total - 102138				55,832,180	5,999,627	49,832,553	8,654,750	8,905,106	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	0	0	0	49,832,553	
102222	CT-3C.1 - CDWWTP - EDBEW624 #2 (HLD)(WIFIA 2)	A	A	27,904,721	0	27,904,721	0	0	0	0	0	2,616,492	9,519,872	15,768,357	0	0	0	27,904,721	
		EW628	A	59,404,756	2,691,223	56,713,533	3,084,238	601,787	298,531	7,303,930	25,425,047	20,000,000	0	0	0	0	0	56,713,533	
		SBDS	A	88,211,833	0	88,211,833	0	0	0	20,000,000	14,807,787	28,650,008	17,460,533	7,293,505	0	0	0	88,211,833	
Total - 102222				175,521,310	2,691,223	172,830,087	3,084,238	601,787	298,531	27,303,930	40,232,834	51,266,500	26,980,405	23,061,862	0	0	0	172,830,087	
103006	CDWWTP - Preliminary Site Preparation (CT-2B)	2024S	F	24,725,475	0	24,725,475	0	0	0	0	24,725,475	0	0	0	0	0	0	24,725,475	
		2025S	F	4,971,379	0	4,971,379	0	0	0	0	0	4,971,379	0	0	0	0	0	4,971,379	
		2026S	F	4,476,541	0	4,476,541	0	0	0	0	0	0	4,476,541	0	0	0	0	4,476,541	
		EW623	A	3,971,465	0	3,971,465	1,174,839	694,053	135,037	1,184,818	782,718	0	0	0	0	0	0	3,971,465	
Total - 103006				38,144,860	0	38,144,860	1,174,839	694,053	135,037	1,184,818	25,508,193	4,971,379	4,476,541	0	0	0	0	38,144,860	
103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	2023S	F	12,262,189	0	12,262,189	0	0	0	12,262,189	0	0	0	0	0	0	0	12,262,189	
		2024S	F	22,417,358	0	22,417,358	0	0	0	0	22,417,358	0	0	0	0	0	0	22,417,358	
		2025S	F	35,331,616	0	35,331,616	0	0	0	0	0	35,331,616	0	0	0	0	0	35,331,616	
		2026S	F	23,879,050	0	23,879,050	0	0	0	0	0	0	23,879,050	0	0	0	0	23,879,050	
		FUT-S	F	13,983,101	0	13,983,101	0	0	0	0	0	0	0	13,983,101	0	0	0	13,983,101	
		EW623	A	26,570,821	4,822,531	21,748,290	1,904,704	1,379,402	364,628	412,285	17,687,271	0	0	0	0	0	0	21,748,290	
		EW660	A	1,853,981	1,853,981	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	184,671	184,671	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total - 103007				136,482,787	6,861,183	129,621,604	1,904,704	1,379,402	364,628	12,674,474	40,104,629	35,331,616	23,879,050	13,983,101	0	0	0	129,621,604	
103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	2022S	F	887,051	0	887,051	0	0	887,051	0	0	0	0	0	0	0	0	887,051	
		2023S	F	22,296,720	0	22,296,720	0	0	0	22,296,720	0	0	0	0	0	0	0	22,296,720	
		2024S	F	7,457,425	0	7,457,425	0	0	0	0	7,457,425	0	0	0	0	0	0	7,457,425	
		2025S	F	1,291,258	0	1,291,258	0	0	0	0	0	1,291,258	0	0	0	0	0	1,291,258	
		EW670	A	3,156,573	11,289	3,145,284	3,145,284	0	0	0	0	0	0	0	0	0	0	3,145,284	
		EW671	A	147,203	0	147,203	0	147,203	0	0	0	0	0	0	0	0	0	147,203	
Total - 103014				35,236,230	11,289	35,224,941	3,145,284	147,203	887,051	22,296,720	7,457,425	1,291,258	0	0	0	0	0	35,224,941	
TOTAL - 1040				1,437,170,011	105,050,744	1,332,119,267	58,602,733	70,015,126	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	0	0	0	1,332,119,267	
1041	103037 Wastewater Infrastructure Replacement Upgrade-GOB	EW647	A	15,000,000	0	15,000,000	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	0	0	15,000,000	
Total - 103037				15,000,000	0	15,000,000	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	0	0	0	15,000,000
TOTAL - 1041				15,000,000	0	15,000,000	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	0	0	15,000,000	
1042	101967 WASTEWATER - PIPES AND INFRASTRUCTURE	EW621	A	28,111,028	4,111,028	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 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
PROJECTS																		
Total - 101967				28,111,028	4,111,028	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				28,111,028	4,111,028	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	102501	SDWWTP - Oxygen Production	2022S F	677,979	0	677,979	0	0	677,979	0	0	0	0	0	0	0	677,979	
			EW623 A	650,000	0	650,000	0	325,000	325,000	0	0	0	0	0	0	0	650,000	
			EW658 A	1,132,887	1,132,887	0	0	0	0	0	0	0	0	0	0	0	0	
			EW660 A	4,855,736	4,855,736	0	0	0	0	0	0	0	0	0	0	0	0	
			EW670 A	4,128,144	4,128,144	0	0	0	0	0	0	0	0	0	0	0	0	
			EW671 A	8,069,898	0	8,069,898	5,508,223	2,561,675	0	0	0	0	0	0	0	0	8,069,898	
Total - 102501				19,514,644	10,116,767	9,397,877	5,508,223	2,886,675	1,002,979	0	0	0	0	0	0	0	9,397,877	
102502	SDWWTP - Oxygenation Trains	EW660 A	2,441,761	2,441,761	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670 A	1,904,346	1,156,197	748,149	748,149	0	0	0	0	0	0	0	0	0	0	748,149	
Total - 102502				4,346,107	3,597,958	748,149	748,149	0	0	0	0	0	0	0	0	0	0	748,149
102503	SDWWTP - Chlorine Building	EW660 A	157,139	157,139	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670 A	1,241,918	30,085	1,211,833	1,211,833	0	0	0	0	0	0	0	0	0	0	1,211,833	
		EW671 A	1,808,571	0	1,808,571	0	1,808,571	0	0	0	0	0	0	0	0	0	1,808,571	
Total - 102503				3,207,628	187,224	3,020,404	1,211,833	1,808,571	0	0	0	0	0	0	0	0	0	3,020,404
102504	SDWWTP - Effluent Pump Station	2022S F	4,000,000	0	4,000,000	0	0	4,000,000	0	0	0	0	0	0	0	0	4,000,000	
		2023S F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000	
		EW658 A	7,138	7,138	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW660 A	3,428,934	3,428,934	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670 A	9,453,953	9,453,953	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW671 A	18,730,154	0	18,730,154	12,595,624	6,134,530	0	0	0	0	0	0	0	0	0	18,730,154	
Total - 102504				36,620,179	12,890,025	23,730,154	12,595,624	6,134,530	4,000,000	1,000,000	0	0	0	0	0	0	0	23,730,154
102506	SDWWTP - Digesters and Control Buildings	2022S F	5,501,195	0	5,501,195	0	0	5,501,195	0	0	0	0	0	0	0	0	5,501,195	
		2023S F	5,527,221	0	5,527,221	0	0	0	5,527,221	0	0	0	0	0	0	0	5,527,221	
		2024S F	3,966,385	0	3,966,385	0	0	0	0	3,966,385	0	0	0	0	0	0	3,966,385	
		2025S F	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000	
		EW623 A	11,232,491	0	11,232,491	3,000,000	3,218,766	5,013,725	0	0	0	0	0	0	0	0	11,232,491	
		EW658 A	2,662,648	2,662,648	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW660 A	51,634,103	51,634,103	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670 A	24,241,286	24,241,286	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW671 A	27,595,141	0	27,595,141	13,535,814	14,059,327	0	0	0	0	0	0	0	0	0	27,595,141	
Total - 102506				134,360,470	78,538,037	55,822,433	16,535,814	17,278,093	10,514,920	5,527,221	3,966,385	2,000,000	0	0	0	0	0	55,822,433
102507	SDWWTP - Dewatering Facility	2022S F	20,983,439	0	20,983,439	0	0	20,983,439	0	0	0	0	0	0	0	0	20,983,439	
		2023S F	17,500,000	0	17,500,000	0	0	0	17,500,000	0	0	0	0	0	0	0	17,500,000	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		2024S	F	13,500,000	0	13,500,000	0	0	0	0	13,500,000	0	0	0	0	0	0	13,500,000
		2025S	F	10,000,000	0	10,000,000	0	0	0	0	0	10,000,000	0	0	0	0	0	10,000,000
		EW658	A	1,673,361	1,673,361	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	630,042	630,042	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	4,101,739	4,101,739	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	38,910,574	0	38,910,574	13,567,258	25,343,316	0	0	0	0	0	0	0	0	0	38,910,574
		Total - 102507		107,299,155	6,405,142	100,894,013	13,567,258	25,343,316	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	0	0	100,894,013
102508	SDWWTP - FOG Removal Facility	EW658	A	867,350	867,350	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	7,213,382	7,213,382	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	520,165	164,739	355,426	355,426	0	0	0	0	0	0	0	0	0	0	355,426
		EW671	A	36,966	0	36,966	0	36,966	0	0	0	0	0	0	0	0	0	36,966
		Total - 102508		8,637,863	8,245,471	392,392	355,426	36,966	0	0	0	0	0	0	0	0	0	392,392
102509	SDWWTP - Odor Control	2022S	F	2,803,020	0	2,803,020	0	0	2,803,020	0	0	0	0	0	0	0	0	2,803,020
		2023S	F	1,000,000	0	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0	1,000,000
		EW660	A	807,279	807,279	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	676,239	676,239	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	14,841,085	0	14,841,085	4,008,395	10,832,690	0	0	0	0	0	0	0	0	0	14,841,085
		Total - 102509		20,127,623	1,483,518	18,644,105	4,008,395	10,832,690	2,803,020	1,000,000	0	0	0	0	0	0	0	18,644,105
102510	SDWWTP - General Electrical	2022S	F	231,078	0	231,078	0	0	231,078	0	0	0	0	0	0	0	0	231,078
		2023S	F	302,711	0	302,711	0	0	0	302,711	0	0	0	0	0	0	0	302,711
		EW660	A	1,110,803	1,110,803	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	141,706	141,706	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	11,843,532	0	11,843,532	5,308,096	6,535,436	0	0	0	0	0	0	0	0	0	11,843,532
		Total - 102510		13,629,830	1,252,509	12,377,321	5,308,096	6,535,436	231,078	302,711	0	0	0	0	0	0	0	12,377,321
102511	SDWWTP - Chlorine Contact Chamber Structural	EW660	A	2,405,613	2,405,613	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	3,245,832	1,474,230	1,771,602	1,771,602	0	0	0	0	0	0	0	0	0	0	1,771,602
		Total - 102511		5,651,445	3,879,843	1,771,602	1,771,602	0	0	0	0	0	0	0	0	0	0	1,771,602
102600	CDWWTP - Electrical Improvements	2022S	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	500,000
		EW660	A	932,398	932,398	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,257,560	1,257,560	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	11,289,729	0	11,289,729	9,713,278	1,576,451	0	0	0	0	0	0	0	0	0	11,289,729
		Total - 102600		13,979,687	2,189,958	11,789,729	9,713,278	1,576,451	500,000	0	0	0	0	0	0	0	0	11,789,729
102601	CDWWTP - Building improvements	EW658	A	260,227	260,227	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	3,758,329	3,758,329	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	461,482	292,299	169,183	169,183	0	0	0	0	0	0	0	0	0	0	169,183
		Total - 102601		4,480,038	4,310,855	169,183	169,183	0	0	0	0	0	0	0	0	0	0	169,183



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total			
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030					
102602	Headworks Plant 1	EW658	A	3,524,425	3,524,425	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		EW660	A	13,666,557	13,666,557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	2,014,678	688,047	1,326,631	1,326,631	0	0	0	0	0	0	0	0	0	0	0	0	1,326,631	
		EW671	A	5,635	0	5,635	0	5,635	0	0	0	0	0	0	0	0	0	0	0	0	5,635
		Total - 102602		19,211,295	17,879,029	1,332,266	1,326,631	5,635	0	0	0	0	0	0	0	0	0	0	0	0	1,332,266
102603	CDWWTP - Headworks Plant 2	EW660	A	9,291,846	9,291,846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	275,266	81,873	193,393	193,393	0	0	0	0	0	0	0	0	0	0	0	0	193,393	
		EW671	A	256,235	0	256,235	0	256,235	0	0	0	0	0	0	0	0	0	0	0	256,235	
		Total - 102603		9,823,347	9,373,719	449,628	193,393	256,235	0	0	0	0	0	0	0	0	0	0	0	0	449,628
102604	CDWWTP - Oxygenation Trains Plant 1	EW660	A	1,201,555	1,201,555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	123,175	32,085	91,090	91,090	0	0	0	0	0	0	0	0	0	0	0	0	91,090	
		EW671	A	474,602	0	474,602	0	474,602	0	0	0	0	0	0	0	0	0	0	0	474,602	
		Total - 102604		1,799,332	1,233,640	565,692	91,090	474,602	0	0	0	0	0	0	0	0	0	0	0	0	565,692
102605	CDWWTP - Oxygenation Trains Plant 2	EW670	A	2,640,250	624,890	2,015,360	2,015,360	0	0	0	0	0	0	0	0	0	0	0	0	2,015,360	
		EW671	A	44,312	0	44,312	0	44,312	0	0	0	0	0	0	0	0	0	0	0	44,312	
		Total - 102605		2,684,562	624,890	2,059,672	2,015,360	44,312	0	0	0	0	0	0	0	0	0	0	0	0	2,059,672
102606	CDWWTP - Secondary Clarifiers Plant 1	2022S	F	147,414	0	147,414	0	0	147,414	0	0	0	0	0	0	0	0	0	0	147,414	
		2023S	F	8,414,401	0	8,414,401	0	0	0	8,414,401	0	0	0	0	0	0	0	0	0	0	8,414,401
		2024S	F	4,277,189	0	4,277,189	0	0	0	0	4,277,189	0	0	0	0	0	0	0	0	0	4,277,189
		2025S	F	50,152	0	50,152	0	0	0	0	0	50,152	0	0	0	0	0	0	0	0	50,152
		EW660	A	84,498	84,498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	91,629	51,859	39,770	39,770	0	0	0	0	0	0	0	0	0	0	0	0	0	39,770
		EW671	A	52,927	0	52,927	0	52,927	0	0	0	0	0	0	0	0	0	0	0	0	52,927
		Total - 102606		13,118,210	136,357	12,981,853	39,770	52,927	147,414	8,414,401	4,277,189	50,152	0	0	0	0	0	0	0	0	12,981,853
102607	CDWWTP - Secondary Clarifiers Plant 2	2022S	F	2,400,381	0	2,400,381	0	0	2,400,381	0	0	0	0	0	0	0	0	0	0	2,400,381	
		2023S	F	365,613	0	365,613	0	0	0	365,613	0	0	0	0	0	0	0	0	0	0	365,613
		EW660	A	2,415,759	2,415,759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,837,507	1,837,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	9,457,868	0	9,457,868	3,573,716	5,884,152	0	0	0	0	0	0	0	0	0	0	0	0	9,457,868
		Total - 102607		16,477,128	4,253,266	12,223,862	3,573,716	5,884,152	2,400,381	365,613	0	0	0	0	0	0	0	0	0	0	12,223,862
102608	CDWWTP - RS Pump Stations Plant 1	2022S	F	3,794,131	0	3,794,131	0	0	3,794,131	0	0	0	0	0	0	0	0	0	0	3,794,131	
		2023S	F	8,111,387	0	8,111,387	0	0	0	8,111,387	0	0	0	0	0	0	0	0	0	0	8,111,387
		2024S	F	6,734,756	0	6,734,756	0	0	0	0	6,734,756	0	0	0	0	0	0	0	0	0	6,734,756
		2025S	F	2,003,232	0	2,003,232	0	0	0	0	0	2,003,232	0	0	0	0	0	0	0	0	2,003,232
		EW660	A	970,986	970,986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	532,750	317,384	215,366	215,366	0	0	0	0	0	0	0	0	0	0	0	0	0	215,366
		Total - 102608		27,066,403	12,762,170	14,304,234	0	0	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	0	0	0	0	0	14,304,234



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW671	A	379,997	0	379,997	0	379,997	0	0	0	0	0	0	0	0	0	379,997
	Total - 102608			22,527,239	1,288,370	21,238,869	215,366	379,997	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	0	0	21,238,869
102609	CDWWTP - RS Pump Stations Plant 2	2022S	F	4,066,187	0	4,066,187	0	0	4,066,187	0	0	0	0	0	0	0	0	4,066,187
		2023S	F	1,274,979	0	1,274,979	0	0	0	1,274,979	0	0	0	0	0	0	0	1,274,979
		EW658	A	62,945	62,945	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	11,203,671	11,203,671	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	8,134,336	8,134,336	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	8,817,922	0	8,817,922	3,818,621	4,999,301	0	0	0	0	0	0	0	0	0	8,817,922
	Total - 102609			33,560,040	19,400,952	14,159,088	3,818,621	4,999,301	4,066,187	1,274,979	0	0	0	0	0	0	0	14,159,088
102610	CDWWTP - Effluent Pump Station	EW660	A	2,838,980	2,838,980	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	13,621,882	13,621,882	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	12,851,864	0	12,851,864	8,851,864	4,000,000	0	0	0	0	0	0	0	0	0	12,851,864
	Total - 102610			29,312,726	16,460,862	12,851,864	8,851,864	4,000,000	0	0	0	0	0	0	0	0	0	12,851,864
102613	CDWWTP - Digesters Plant 1	2022S	F	3,808,680	0	3,808,680	0	0	3,808,680	0	0	0	0	0	0	0	0	3,808,680
		2023S	F	3,328,860	0	3,328,860	0	0	0	3,328,860	0	0	0	0	0	0	0	3,328,860
		2024S	F	295,646	0	295,646	0	0	0	0	295,646	0	0	0	0	0	0	295,646
		EW660	A	355,616	355,616	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	44,957	0	44,957	0	44,957	0	0	0	0	0	0	0	0	0	44,957
	Total - 102613			7,833,759	355,616	7,478,143	0	44,957	3,808,680	3,328,860	295,646	0	0	0	0	0	0	7,478,143
102614	CDWWTP - Digesters Plant 2	2022S	F	20,183,393	0	20,183,393	0	0	20,183,393	0	0	0	0	0	0	0	0	20,183,393
		2023S	F	11,892,973	0	11,892,973	0	0	0	11,892,973	0	0	0	0	0	0	0	11,892,973
		2024S	F	6,000,000	0	6,000,000	0	0	0	0	6,000,000	0	0	0	0	0	0	6,000,000
		EW658	A	3,636,531	3,636,531	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	55,475,579	55,475,579	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	4,962,755	4,962,755	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	18,898,000	0	18,898,000	8,613,914	10,284,086	0	0	0	0	0	0	0	0	0	18,898,000
	Total - 102614			121,049,231	64,074,865	56,974,366	8,613,914	10,284,086	20,183,393	11,892,973	6,000,000	0	0	0	0	0	0	56,974,366
102615	CDWWTP - Dewatering Building	2022S	F	35,211,415	0	35,211,415	0	0	35,211,415	0	0	0	0	0	0	0	0	35,211,415
		2023S	F	18,782,121	0	18,782,121	0	0	0	18,782,121	0	0	0	0	0	0	0	18,782,121
		2024S	F	9,500,000	0	9,500,000	0	0	0	0	9,500,000	0	0	0	0	0	0	9,500,000
		2025S	F	9,517,500	0	9,517,500	0	0	0	0	0	9,517,500	0	0	0	0	0	9,517,500
		2026S	F	2,982,500	0	2,982,500	0	0	0	0	0	0	2,982,500	0	0	0	0	2,982,500
		EW658	A	1,592,851	1,592,851	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	1,292,057	1,292,057	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	5,182,426	5,182,426	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	51,379,217	0	51,379,217	21,159,539	30,219,678	0	0	0	0	0	0	0	0	0	51,379,217
	Total - 102615			135,440,087	8,067,334	127,372,753	21,159,539	30,219,678	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	0	0	127,372,753



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total			
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030						
102616	CDWWTP - Chlorination Facilities	EW658	A	2,487,760	2,487,760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		EW660	A	20,279,436	20,279,436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	855,691	100,915	754,776	754,776	0	0	0	0	0	0	0	0	0	0	0	0	0	754,776	
		EW671	A	2,057,176	0	2,057,176	0	2,057,176	0	0	0	0	0	0	0	0	0	0	0	0	2,057,176	
Total - 102616				25,680,063	22,868,111	2,811,952	754,776	2,057,176	0	0	0	0	0	0	0	0	0	0	0	2,811,952		
102618	CDWWTP - Co-Gen Facility	2022S	F	213,327	0	213,327	0	0	213,327	0	0	0	0	0	0	0	0	0	0	0	213,327	
		EW658	A	87,777	87,777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	45,876,492	45,876,492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	3,766,994	1,152,681	2,614,313	2,614,313	0	0	0	0	0	0	0	0	0	0	0	0	0	2,614,313	
		EW671	A	6,613,809	0	6,613,809	0	6,613,809	0	0	0	0	0	0	0	0	0	0	0	0	6,613,809	
Total - 102618				56,558,399	47,116,950	9,441,449	2,614,313	6,613,809	213,327	0	0	0	0	0	0	0	0	0	0	9,441,449		
102620	CDWWTP - Pump Station 1	EW658	A	391,387	391,387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		EW660	A	6,764,963	6,764,963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	504,920	167,972	336,948	336,948	0	0	0	0	0	0	0	0	0	0	0	0	336,948		
		EW671	A	1,129,087	0	1,129,087	0	1,129,087	0	0	0	0	0	0	0	0	0	0	0	1,129,087		
Total - 102620				8,790,357	7,324,322	1,466,035	336,948	1,129,087	0	0	0	0	0	0	0	0	0	0	0	1,466,035		
102621	CDWWTP - Pump Station 2	EW658	A	620,759	620,759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		EW660	A	5,051,642	5,051,642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	4,267,704	2,110,990	2,156,714	2,156,714	0	0	0	0	0	0	0	0	0	0	0	0	2,156,714		
Total - 102621				9,940,105	7,783,391	2,156,714	2,156,714	0	0	0	0	0	0	0	0	0	0	0	0	2,156,714		
102624	CDWWTP - Ventilation Improvements	EW660	A	542,941	542,941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		EW670	A	423,801	20,237	403,564	403,564	0	0	0	0	0	0	0	0	0	0	0	0	403,564		
		EW671	A	1,468	0	1,468	0	1,468	0	0	0	0	0	0	0	0	0	0	0	1,468		
Total - 102624				968,210	563,178	405,032	403,564	1,468	0	0	0	0	0	0	0	0	0	0	0	405,032		
102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	2022S	F	2,076,599	0	2,076,599	0	0	2,076,599	0	0	0	0	0	0	0	0	0	0	0	2,076,599	
		2023S	F	178,365	0	178,365	0	0	0	178,365	0	0	0	0	0	0	0	0	0	0	178,365	
		EW670	A	171,631	0	171,631	171,631	0	0	0	0	0	0	0	0	0	0	0	0	0	171,631	
		EW671	A	15,530	0	15,530	0	15,530	0	0	0	0	0	0	0	0	0	0	0	0	15,530	
Total - 102625				2,442,125	0	2,442,125	171,631	15,530	2,076,599	178,365	0	0	0	0	0	0	0	0	0	2,442,125		
102626	CDWWTP - Oxygen Production	2022S	F	4,163,616	0	4,163,616	0	0	4,163,616	0	0	0	0	0	0	0	0	0	0	0	4,163,616	
		2023S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000	
		EW623	A	1,573	1,573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW658	A	790,720	790,720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW660	A	13,630,933	13,630,933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW670	A	18,197,572	18,197,572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW671	A	36,844,950	0	36,844,950	27,164,641	9,680,309	0	0	0	0	0	0	0	0	0	0	0	0	36,844,950	
Total - 102626				75,629,364	32,620,798	43,008,566	27,164,641	9,680,309	4,163,616	2,000,000	0	0	0	0	0	0	0	0	0	43,008,566		



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS												
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Future	Total	
102628	CONSENT DECREE PROGRAM	2022S	F	13,776,264	0	13,776,264	0	0	13,776,264	0	0	0	0	0	0	0	0	0	13,776,264
	MANAGEMENT & CONSTRUCTION	2023S	F	7,481,475	0	7,481,475	0	0	0	7,481,475	0	0	0	0	0	0	0	0	7,481,475
	MANAGEMENT	2024S	F	5,816,753	0	5,816,753	0	0	0	0	5,816,753	0	0	0	0	0	0	0	5,816,753
	CONSTRUCTION	2025S	F	1,220,317	0	1,220,317	0	0	0	0	0	1,220,317	0	0	0	0	0	0	1,220,317
	MANAGEMENT	2026S	F	735,531	0	735,531	0	0	0	0	0	0	735,531	0	0	0	0	0	735,531
	FUT-S	F	363,371	0	363,371	0	0	0	0	0	0	0	0	363,371	0	0	0	0	363,371
	EW670	A	13,433,202	13,433,202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	EW671	A	35,893,472	0	35,893,472	16,855,289	19,038,183	0	0	0	0	0	0	0	0	0	0	0	35,893,472
	Total - 102628			78,720,385	13,433,202	65,287,183	16,855,289	19,038,183	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	0	0	0	65,287,183	
102700	NDWWTP - Headworks and Sludge Dewatering Transfer	EW621	A	7,640,758	7,640,758	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW658	A	3,457,359	3,457,359	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	19,743,806	19,743,806	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	518,035	0	518,035	518,035	0	0	0	0	0	0	0	0	0	0	0	518,035
		EW671	A	1,999,488	0	1,999,488	0	1,999,488	0	0	0	0	0	0	0	0	0	0	1,999,488
	Total - 102700			33,359,446	30,841,923	2,517,523	518,035	1,999,488	0	0	0	0	0	0	0	0	0	2,517,523	
102701	NDWWTP - Primary Clarifiers and Odor Control	2022S	F	5,354,552	0	5,354,552	0	0	5,354,552	0	0	0	0	0	0	0	0	0	5,354,552
		2023S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
		EW658	A	1,084,158	1,084,158	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	21,097,437	21,097,437	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	14,051,357	14,051,357	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	33,090,151	0	33,090,151	25,249,891	7,840,260	0	0	0	0	0	0	0	0	0	0	33,090,151
	Total - 102701			76,677,655	36,232,952	40,444,703	25,249,891	7,840,260	5,354,552	2,000,000	0	0	0	0	0	0	0	40,444,703	
102703	NDWWTP - Oxygen Production	2022S	F	15,374,515	0	15,374,515	0	0	15,374,515	0	0	0	0	0	0	0	0	0	15,374,515
		2023S	F	32,050,447	0	32,050,447	0	0	0	32,050,447	0	0	0	0	0	0	0	0	32,050,447
		2024S	F	40,102,219	0	40,102,219	0	0	0	0	40,102,219	0	0	0	0	0	0	0	40,102,219
		2025S	F	15,546,860	0	15,546,860	0	0	0	0	0	15,546,860	0	0	0	0	0	0	15,546,860
		2026S	F	9,406,279	0	9,406,279	0	0	0	0	0	0	9,406,279	0	0	0	0	0	9,406,279
		FUT-S	F	5,000,000	0	5,000,000	0	0	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
		EW660	A	869,856	869,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	2,390,775	215,161	2,175,614	2,175,614	0	0	0	0	0	0	0	0	0	0	0	2,175,614
		EW671	A	7,837,582	0	7,837,582	0	7,837,582	0	0	0	0	0	0	0	0	0	0	7,837,582
	Total - 102703			128,578,533	1,085,017	127,493,516	2,175,614	7,837,582	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000	0	0	0	127,493,516	
102704	NDWWTP - Secondary Clarifiers	2022S	F	2,219,205	0	2,219,205	0	0	2,219,205	0	0	0	0	0	0	0	0	0	2,219,205
		2023S	F	2,309	0	2,309	0	0	0	2,309	0	0	0	0	0	0	0	0	2,309
		EW621	A	3,599,490	3,599,490	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW658	A	78,767	78,767	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	4,227,481	4,227,481	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW670	A	5,273,635	5,273,635	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	17,818,329	0	17,818,329	9,930,187	7,888,142	0	0	0	0	0	0	0	0	0	17,818,329
		Total - 102704		33,219,216	13,179,373	20,039,843	9,930,187	7,888,142	2,219,205	2,309	0	0	0	0	0	0	0	20,039,843
102705	NDWWTP - Disinfection	EW658	A	626,044	626,044	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	5,292,073	5,292,073	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	6,894,311	6,894,311	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	5,990,965	0	5,990,965	5,511,052	479,913	0	0	0	0	0	0	0	0	0	5,990,965
		Total - 102705		18,803,393	12,812,428	5,990,965	5,511,052	479,913	0	0	0	0	0	0	0	0	0	5,990,965
102707	NDWWTP - Plant Wide Electrical	EW670	A	709,879	45,192	664,687	664,687	0	0	0	0	0	0	0	0	0	0	664,687
		Total - 102707		709,879	45,192	664,687	664,687	0	0	0	0	0	0	0	0	0	0	664,687
		TOTAL - 1044		1,334,768,755	502,153,044	832,615,711	215,899,487	193,659,557	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371	0	0	0	832,615,711
1045	102804 South Dade 54 inch PCCP FM Rehabilitation	2022S	F	3,000,000	0	3,000,000	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
		EW658	A	2,064,524	2,064,524	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	39,549,387	39,549,387	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	217,646	0	217,646	217,646	0	0	0	0	0	0	0	0	0	0	217,646
		EW671	A	10,738,819	0	10,738,819	0	10,738,819	0	0	0	0	0	0	0	0	0	10,738,819
		Total - 102804		55,570,376	41,613,911	13,956,465	217,646	10,738,819	3,000,000	0	0	0	0	0	0	0	0	13,956,465
102808	Replace Approximately 25 miles of AC force mains	EW658	A	711,111	711,111	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	11,825,608	11,825,608	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	3,956,532	3,956,532	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	5,040,484	0	5,040,484	4,342,891	697,593	0	0	0	0	0	0	0	0	0	5,040,484
		Total - 102808		21,533,735	16,493,251	5,040,484	4,342,891	697,593	0	0	0	0	0	0	0	0	0	5,040,484
102809	Opa-Locka Airport 48" PCCP force main replacement	2022S	F	1,991,949	0	1,991,949	0	0	1,991,949	0	0	0	0	0	0	0	0	1,991,949
		2023S	F	875,216	0	875,216	0	0	0	875,216	0	0	0	0	0	0	0	875,216
		EW658	A	455,816	455,816	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	15,383,909	15,383,909	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	303,944	162,704	141,240	141,240	0	0	0	0	0	0	0	0	0	0	141,240
		EW671	A	187,799	0	187,799	0	187,799	0	0	0	0	0	0	0	0	0	187,799
		Total - 102809		19,198,633	16,002,429	3,196,204	141,240	187,799	1,991,949	875,216	0	0	0	0	0	0	0	3,196,204
		TOTAL - 1045		96,302,744	74,109,591	22,193,153	4,701,777	11,624,211	4,991,949	875,216	0	0	0	0	0	0	0	22,193,153
1046	102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418	EW623	A	100,000	0	100,000	100,000	0	0	0	0	0	0	0	0	0	0	100,000
		EW658	A	402,025	402,025	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	10,397,512	10,397,512	0	0	0	0	0	0	0	0	0	0	0	0	0



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Future	
		EW670	A	1,171,692	275,786	895,906	895,906	0	0	0	0	0	0	0	0	0	0	895,906
		EW671	A	1,970,205	0	1,970,205	0	1,970,205	0	0	0	0	0	0	0	0	0	1,970,205
		Total - 102900		14,041,434	11,075,323	2,966,111	995,906	1,970,205	0	0	0	0	0	0	0	0	0	2,966,111
102902	Upgrade of PS#0692	EW658	A	479,471	479,471	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	8,575,634	8,575,634	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	9,564,243	7,043,405	2,520,838	2,520,838	0	0	0	0	0	0	0	0	0	0	2,520,838
		EW671	A	22,127	0	22,127	0	22,127	0	0	0	0	0	0	0	0	0	22,127
		Total - 102902		18,641,475	16,098,510	2,542,965	2,520,838	22,127	0	0	0	0	0	0	0	0	0	2,542,965
102903	Replacement of Switchgear	2022S	F	19,877	0	19,877	0	0	19,877	0	0	0	0	0	0	0	0	19,877
	PS#0414	2023S	F	45,509	0	45,509	0	0	0	45,509	0	0	0	0	0	0	0	45,509
		EW658	A	421,604	421,604	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	7,424,459	7,424,459	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	510,604	179,563	331,041	331,042	0	0	0	0	0	0	0	0	0	0	331,042
		EW671	A	430,875	0	430,875	0	430,875	0	0	0	0	0	0	0	0	0	430,875
		Total - 102903		8,852,928	8,025,626	827,302	331,042	430,875	19,877	45,509	0	0	0	0	0	0	0	827,303
102904	Replacement of Switchgear	EW658	A	283,547	283,547	0	0	0	0	0	0	0	0	0	0	0	0	0
	and Rehabilitation of Wet	EW660	A	8,161,426	8,161,426	0	0	0	0	0	0	0	0	0	0	0	0	0
	well PS#0415	EW670	A	1,862,179	221,331	1,640,848	1,640,848	0	0	0	0	0	0	0	0	0	0	1,640,848
		EW671	A	47,147	0	47,147	0	47,147	0	0	0	0	0	0	0	0	0	47,147
		Total - 102904		10,354,299	8,666,304	1,687,995	1,640,848	47,147	0	0	0	0	0	0	0	0	0	1,687,995
102905	Replacement of Switchgear	EW658	A	270,110	270,110	0	0	0	0	0	0	0	0	0	0	0	0	0
	PS#0416	EW660	A	6,992,689	6,992,689	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	997,333	616,955	380,378	380,378	0	0	0	0	0	0	0	0	0	0	380,378
		EW671	A	67,240	0	67,240	0	67,240	0	0	0	0	0	0	0	0	0	67,240
		Total - 102905		8,327,372	7,879,754	447,618	380,378	67,240	0	0	0	0	0	0	0	0	0	447,618
102906	Replacement of Switchgear	EW658	A	422,759	422,759	0	0	0	0	0	0	0	0	0	0	0	0	0
	and Rehabilitation of Wet	EW660	A	2,880,599	2,880,599	0	0	0	0	0	0	0	0	0	0	0	0	0
	well PS#0417	EW670	A	5,665,026	3,779,888	1,885,138	1,885,138	0	0	0	0	0	0	0	0	0	0	1,885,138
		EW671	A	225,597	0	225,597	0	225,597	0	0	0	0	0	0	0	0	0	225,597
		Total - 102906		9,193,981	7,083,246	2,110,735	1,885,138	225,597	0	0	0	0	0	0	0	0	0	2,110,735
102908	Replacement of Plumbing	2022S	F	153,696	0	153,696	0	0	153,696	0	0	0	0	0	0	0	0	153,696
	and Electrical Equipment at	EW658	A	332,376	332,376	0	0	0	0	0	0	0	0	0	0	0	0	0
	PS#0301	EW660	A	1,157,325	1,157,325	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,978,642	1,978,642	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	9,531,017	0	9,531,017	7,713,543	1,817,474	0	0	0	0	0	0	0	0	0	9,531,017
		Total - 102908		13,153,056	3,468,343	9,684,713	7,713,543	1,817,474	153,696	0	0	0	0	0	0	0	0	9,684,713



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102909	Upgrade of PS#0488	EW670	A	17,715	0	17,715	17,715	0	0	0	0	0	0	0	0	0	0	0	17,715
	Total - 102909			17,715	0	17,715	17,715	0	0	0	0	0	0	0	0	0	0	0	17,715
102910	Installation of 60 inch FM from Kendall Dr to PS#0536	EW658 EW660 EW670 EW671	A A A A	1,364 1,978,625 469,639 3,716,117	1,364 1,978,625 0 0	0 0 469,639 3,716,117	0 0 469,639 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 469,639 3,716,117	
	Total - 102910			6,165,745	1,979,989	4,185,756	469,639	3,716,117	0	0	0	0	0	0	0	0	0	0	4,185,756
102911	Replacement of Switchgear at PS#0187	EW658 EW660 EW670 EW671	A A A A	674,765 12,614,868 1,032,439 18,811	674,765 12,614,868 116,008 0	0 0 916,431 18,811	0 0 916,431 0	0 0 0 18,811	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 916,431 18,811	
	Total - 102911			14,340,883	13,405,641	935,242	916,431	18,811	0	0	0	0	0	0	0	0	0	0	935,242
102914	Upgrade of PS #0065, 0201, 0334, 0374, 0607	EW670	A	241,827	0	241,827	241,827	0	0	0	0	0	0	0	0	0	0	0	241,827
	Total - 102914			241,827	0	241,827	241,827	0	0	0	0	0	0	0	0	0	0	0	241,827
102916	Upgrade of PS #0037, 0351, 0370, 0403	EW658 EW660 EW670	A A A	3,306 3,818,647 1,177,151	3,306 3,818,647 645,124	0 0 532,027	0 0 532,027	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 532,027	
	Total - 102916			4,999,104	4,467,077	532,027	532,027	0	0	0	0	0	0	0	0	0	0	0	532,027
102917	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	EW660 EW670	A A	5,941,908 1,312,503	5,941,908 662,154	0 650,349	0 650,349	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 650,349
	Total - 102917			7,254,411	6,604,062	650,349	650,349	0	0	0	0	0	0	0	0	0	0	0	650,349
	TOTAL - 1046			115,584,230	88,753,875	26,830,355	18,295,681	8,315,593	173,573	45,509	0	0	0	0	0	0	0	0	26,830,356
1047	103000 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS	EW647	A	100,800,000	8,980,950	91,819,050	12,780,470	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	0	0	0	0	91,819,050
	Total - 103000			100,800,000	8,980,950	91,819,050	12,780,470	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	0	0	0	0	91,819,050
103001	103001 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP	EW647	A	25,200,000	2,245,238	22,954,762	3,195,117	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	0	0	0	0	22,954,763



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
STATIONS																		
Total - 103001				25,200,000	2,245,238	22,954,762	3,195,117	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	0	0	22,954,763	
TOTAL - 1047				126,000,000	11,226,188	114,773,812	15,975,587	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	0	0	114,773,813	
1048	101757	CL-1 - Downtown Transmission FM Extension	EW623 EW658 EW660 EW670	A A A A	24,371,004 150,046 20,213,533 2,216,406	24,371,004 150,046 20,213,533 862,706	0 0 0 1,353,700	0 0 0 1,353,700	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 1,353,700		
Total - 101757				46,950,989	45,597,289	1,353,700	1,353,700	0	0	0	0	0	0	0	0	0	1,353,700	
102055	ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab(WIFIA 3)	EW623 EW629 SBDTS	A A A	39,541,876 57,125,294 18,108,660	10,416,621 0 0	29,125,255 57,125,294 18,108,660	125,255 809,549 0	7,000,000 864,383 0	9,000,000 27,573,980 0	5,000,000 12,113,734 2,910,720	3,000,000 0 7,197,940	5,000,000 0 8,000,000	0 0 0	0 0 0	0 0 0	29,125,255 57,125,294 18,108,660		
Total - 102055				114,775,830	10,416,621	104,359,209	934,804	7,864,383	24,763,648	32,573,980	18,024,454	12,197,940	8,000,000	0	0	0	104,359,209	
102056	ST-2A SDWWTP - Headworks and Oxygenation Train(WIFIA 3)	EW623 EW629	A A	47,572,574 73,021,770	0 0	47,572,574 73,021,770	1,175,431 0	30,035,505 0	16,361,638 19,380,666	0 20,778,857	0 15,862,247	0 12,500,000	0 4,500,000	0 0	0 0	0 0	47,572,574 73,021,770	
Total - 102056				120,594,344	0	120,594,344	1,175,431	30,035,505	35,742,304	20,778,857	15,862,247	12,500,000	4,500,000	0	0	0	120,594,344	
102150	SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)	EW622 EW624 EW627	A A A	12,349,623 5,364,768 21,025,348	12,349,623 0 16,187,686	0 5,364,768 4,837,662	0 3,364,768 4,837,662	0 2,000,000 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 5,364,768 4,837,662		
Total - 102150				38,739,739	28,537,309	10,202,430	8,202,430	2,000,000	0	0	0	0	0	0	0	0	10,202,430	
103009	SDWWTP - Chlorine Contact & Wells PS (ST-2C)(WIFIA 3)	EW623 EW629 SBDTS	A A A	15,943,172 50,608,197 13,961,402	9,985,277 11,568 0	5,957,895 50,596,629 13,961,402	689,895 0 0	4,357,960 0 0	910,040 19,600,956 7,212,173	0 23,783,500 6,749,229	0 5,107,194 0	0 2,104,979 0	0 0 0	0 0 0	0 0 0	5,957,895 50,596,629 13,961,402		
Total - 103009				80,512,771	9,996,845	70,515,926	689,895	4,357,960	27,723,169	30,532,729	5,107,194	2,104,979	0	0	0	0	70,515,926	
103010	SDWWTP - Clarifiers and HLD (ST-2B)(WIFIA 3)	EW623 EW629 SBDTS	A A A	11,391,327 51,393,126 13,214,473	0 0 0	11,391,327 51,393,126 13,214,473	875,555 0 0	1,453,233 500,000 0	5,500,000 19,000,849 0	3,562,539 24,576,428 0	0 7,315,849 8,214,473	0 0 5,000,000	0 0 0	0 0 0	0 0 0	11,391,327 51,393,126 13,214,473		
Total - 103010				75,998,926	0	75,998,926	875,555	1,953,233	24,500,849	28,138,967	15,530,322	5,000,000	0	0	0	0	75,998,926	
103011	SDWWTP - Electrical Building (ST-2D)(WIFIA 2)	EW621 EW623 EW624 EW628 SBDTS	A A A A A	27,431,266 10,119,519 36,347,866 75,491,214 61,497,088	0 7,857,618 0 686 0	27,431,266 2,261,901 36,347,866 75,490,528 61,497,088	0 1,130,950 0 505,435 0	0 1,130,951 0 2,935,640 0	27,431,266 0 0 431,589 0	0 0 36,347,866 37,230,638 0	0 0 0 7,269,660 0	0 0 0 24,613,515 2,000,000	0 0 0 504,051 0	0 0 0 0 0	0 0 0 0 0	27,431,266 2,261,901 36,347,866 75,490,528 61,497,088		
Total - 103011				210,886,953	7,858,304	203,028,649	1,636,385	4,066,591	27,862,855	37,230,638	43,617,526	37,247,858	33,366,796	18,000,000	0	0	203,028,649	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
103015	ST- 2E - SDWWTP - RAS Piping(WIFIA 3)	EW624	A	3,184,236	0	3,184,236	2,233,874	950,362	0	0	0	0	0	0	0	0	0	0	3,184,236
		EW629	A	3,059,364	233,914	2,825,450	2,825,450	0	0	0	0	0	0	0	0	0	0	0	2,825,450
	Total - 103015			6,243,600	233,914	6,009,686	5,059,324	950,362	0	0	0	0	0	0	0	0	0	0	6,009,686
	TOTAL - 1048			694,703,152	102,640,282	592,062,870	19,927,524	51,228,034	140,592,825	149,255,171	98,141,743	69,050,777	45,866,796	18,000,000	0	0	0	0	592,062,870
1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	2022S	F	200,000	0	200,000	0	0	200,000	0	0	0	0	0	0	0	0	200,000
			2023S	F	200,000	0	200,000	0	0	0	200,000	0	0	0	0	0	0	0	200,000
			2024S	F	200,000	0	200,000	0	0	0	0	200,000	0	0	0	0	0	0	200,000
			2025S	F	200,000	0	200,000	0	0	0	0	0	200,000	0	0	0	0	0	200,000
			2026S	F	200,000	0	200,000	0	0	0	0	0	0	200,000	0	0	0	0	200,000
			EW670	A	200,000	0	200,000	200,000	0	0	0	0	0	0	0	0	0	0	200,000
			EW671	A	200,000	0	200,000	0	200,000	0	0	0	0	0	0	0	0	0	200,000
	Total - 101816			1,400,000	0	1,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	0	1,400,000
101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2022S	F	1,200,000	0	1,200,000	0	0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000
		2023S	F	1,200,000	0	1,200,000	0	0	0	1,200,000	0	0	0	0	0	0	0	0	1,200,000
		2024S	F	2,200,000	0	2,200,000	0	0	0	0	2,200,000	0	0	0	0	0	0	0	2,200,000
		2025S	F	2,200,000	0	2,200,000	0	0	0	0	0	2,200,000	0	0	0	0	0	0	2,200,000
		2026S	F	1,200,000	0	1,200,000	0	0	0	0	0	0	1,200,000	0	0	0	0	0	1,200,000
		EW670	A	2,134,724	334,724	1,800,000	1,800,000	0	0	0	0	0	0	0	0	0	0	0	1,800,000
		EW671	A	1,200,000	0	1,200,000	0	1,200,000	0	0	0	0	0	0	0	0	0	0	1,200,000
	Total - 101837			11,334,724	334,724	11,000,000	1,800,000	1,200,000	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	0	0	0	11,000,000
101840	REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536	EW658	A	1,298,988	1,298,988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	803,526	237,199	566,327	566,327	0	0	0	0	0	0	0	0	0	0	0	566,327
	Total - 101840			2,102,514	1,536,187	566,327	566,327	0	0	0	0	0	0	0	0	0	0	0	566,327
101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	2022S	F	1,750,000	0	1,750,000	0	0	1,750,000	0	0	0	0	0	0	0	0	0	1,750,000
		2023S	F	1,750,000	0	1,750,000	0	0	0	1,750,000	0	0	0	0	0	0	0	0	1,750,000
		2024S	F	800,000	0	800,000	0	0	0	0	800,000	0	0	0	0	0	0	0	800,000
		EW658	A	224,648	224,648	0	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	0
		EW670	A	1,014,623	14,623	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000
		EW671	A	1,250,000	0	1,250,000	0	1,250,000	0	0	0	0	0	0	0	0	0	0	1,250,000
	Total - 101930			7,451,753	901,753	6,550,000	1,000,000	1,250,000	1,750,000	1,750,000	800,000	0	0	0	0	0	0	0	6,550,000
101934	REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)	2022S	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	0	500,000
		EW660	A	67,442	67,442	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	900,000	0	900,000	900,000	0	0	0	0	0	0	0	0	0	0	0	900,000



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW671	A	900,000	0	900,000	0	900,000	0	0	0	0	0	0	0	0	0	900,000
	Total - 101934			2,367,442	67,442	2,300,000	900,000	900,000	500,000	0	0	0	0	0	0	0	0	2,300,000
102042	DORAL BASIN UPGRADE	2022S	F	1,815,917	0	1,815,917	0	0	1,815,917	0	0	0	0	0	0	0	0	1,815,917
	- LOCAL PUMP STATION	2023S	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
	UPGRADES	2024S	F	3,000,000	0	3,000,000	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
		2025S	F	2,500,000	0	2,500,000	0	0	0	0	0	2,500,000	0	0	0	0	0	2,500,000
		2026S	F	2,200,000	0	2,200,000	0	0	0	0	0	0	2,200,000	0	0	0	0	2,200,000
		FUT-S	F	4,136,161	0	4,136,161	0	0	0	0	0	0	0	2,000,000	1,492,041	644,120	0	4,136,161
		EW670	A	423,961	0	423,961	423,961	0	0	0	0	0	0	0	0	0	0	423,961
		EW671	A	423,961	0	423,961	0	423,961	0	0	0	0	0	0	0	0	0	423,961
	Total - 102042			16,500,000	0	16,500,000	423,961	423,961	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	2,000,000	1,492,041	644,120	0	16,500,000
102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	2022S	F	2,750,000	0	2,750,000	0	0	2,750,000	0	0	0	0	0	0	0	0	2,750,000
		2023S	F	3,150,000	0	3,150,000	0	0	0	3,150,000	0	0	0	0	0	0	0	3,150,000
		2024S	F	2,750,000	0	2,750,000	0	0	0	0	2,750,000	0	0	0	0	0	0	2,750,000
		2025S	F	1,149,849	0	1,149,849	0	0	0	0	0	1,149,849	0	0	0	0	0	1,149,849
		EW623	A	368,294	368,294	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	892,365	42,365	850,000	850,000	0	0	0	0	0	0	0	0	0	0	850,000
		EW671	A	1,250,000	0	1,250,000	0	1,250,000	0	0	0	0	0	0	0	0	0	1,250,000
	Total - 102045			12,310,508	410,659	11,899,849	850,000	1,250,000	2,750,000	3,150,000	2,750,000	1,149,849	0	0	0	0	0	11,899,849
102126	RELOCATION OF 20 PUMP STATIONS	2022S	F	1,150,000	0	1,150,000	0	0	1,150,000	0	0	0	0	0	0	0	0	1,150,000
		2023S	F	3,450,000	0	3,450,000	0	0	0	3,450,000	0	0	0	0	0	0	0	3,450,000
		2024S	F	2,450,000	0	2,450,000	0	0	0	0	2,450,000	0	0	0	0	0	0	2,450,000
		2025S	F	2,450,000	0	2,450,000	0	0	0	0	0	2,450,000	0	0	0	0	0	2,450,000
		2026S	F	2,450,000	0	2,450,000	0	0	0	0	0	0	2,450,000	0	0	0	0	2,450,000
		FUT-S	F	4,650,000	0	4,650,000	0	0	0	0	0	0	0	2,450,000	2,200,000	0	0	4,650,000
		EW621	A	13,178	13,178	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	352,297	352,297	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	880,000	0	880,000	880,000	0	0	0	0	0	0	0	0	0	0	880,000
		EW671	A	600,000	0	600,000	0	600,000	0	0	0	0	0	0	0	0	0	600,000
	Total - 102126			18,445,475	365,475	18,080,000	880,000	600,000	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	2,200,000	0	0	18,080,000
102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	2022S	F	4,250,000	0	4,250,000	0	0	4,250,000	0	0	0	0	0	0	0	0	4,250,000
		2023S	F	3,250,000	0	3,250,000	0	0	0	3,250,000	0	0	0	0	0	0	0	3,250,000
		2024S	F	3,475,000	0	3,475,000	0	0	0	0	3,475,000	0	0	0	0	0	0	3,475,000
		2025S	F	2,950,000	0	2,950,000	0	0	0	0	0	2,950,000	0	0	0	0	0	2,950,000
		2026S	F	1,000,000	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000
		EW670	A	2,325,000	176,401	2,148,599	2,148,599	0	0	0	0	0	0	0	0	0	0	2,148,599
		EW671	A	2,750,000	0	2,750,000	0	2,750,000	0	0	0	0	0	0	0	0	0	2,750,000
	Total - 102160			20,000,000	176,401	19,823,599	2,148,599	2,750,000	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	0	0	19,823,599



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102163	PS NO. 0559 -	2022S	F	3,200,000	0	3,200,000	0	0	3,200,000	0	0	0	0	0	0	0	0	0	3,200,000
	REPLACEMENT OF	2023S	F	5,431,609	0	5,431,609	0	0	0	5,431,609	0	0	0	0	0	0	0	0	5,431,609
	MECH & ELECTRICAL	2024S	F	7,431,609	0	7,431,609	0	0	0	0	7,431,609	0	0	0	0	0	0	0	7,431,609
	EQUIPMENT	2025S	F	8,431,609	0	8,431,609	0	0	0	0	0	8,431,609	0	0	0	0	0	0	8,431,609
		2026S	F	7,265,000	0	7,265,000	0	0	0	0	0	0	7,265,000	0	0	0	0	0	7,265,000
		FUT-S	F	4,000,000	0	4,000,000	0	0	0	0	0	0	0	4,000,000	0	0	0	0	4,000,000
		EW670	A	950,000	57,250	892,750	892,750	0	0	0	0	0	0	0	0	0	0	0	892,750
		EW671	A	650,000	0	650,000	0	650,000	0	0	0	0	0	0	0	0	0	0	650,000
	Total - 102163			37,359,827	57,250	37,302,577	892,750	650,000	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000	0	0	0	0	37,302,577
102192	OUT OF COMPLIANCE	2022S	F	4,005,000	0	4,005,000	0	0	4,005,000	0	0	0	0	0	0	0	0	0	4,005,000
	PUMP STATIONS	2023S	F	3,975,000	0	3,975,000	0	0	0	3,975,000	0	0	0	0	0	0	0	0	3,975,000
		2024S	F	4,400,000	0	4,400,000	0	0	0	0	4,400,000	0	0	0	0	0	0	0	4,400,000
		2025S	F	5,400,000	0	5,400,000	0	0	0	0	0	5,400,000	0	0	0	0	0	0	5,400,000
		2026S	F	9,370,000	0	9,370,000	0	0	0	0	0	0	9,370,000	0	0	0	0	0	9,370,000
		FUT-S	F	18,000,000	0	18,000,000	0	0	0	0	0	0	0	6,000,000	6,000,000	6,000,000	0	0	18,000,000
		EW623	A	719,000	0	719,000	500,000	219,000	0	0	0	0	0	0	0	0	0	0	719,000
		EW658	A	112,865	112,865	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW660	A	478,403	478,403	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	488,540	488,540	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW671	A	9,436,000	0	9,436,000	4,905,000	4,531,000	0	0	0	0	0	0	0	0	0	0	9,436,000
	Total - 102192			56,384,808	1,079,808	55,305,000	5,405,000	4,750,000	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	6,000,000	6,000,000	6,000,000	0	0	55,305,000
102201	PS#0300 -	2022S	F	3,825,000	0	3,825,000	0	0	3,825,000	0	0	0	0	0	0	0	0	0	3,825,000
	REPLACEMENT OF	2023S	F	8,295,000	0	8,295,000	0	0	0	8,295,000	0	0	0	0	0	0	0	0	8,295,000
	MECHANICAL &	2024S	F	6,895,000	0	6,895,000	0	0	0	0	6,895,000	0	0	0	0	0	0	0	6,895,000
	ELECTRICAL	2025S	F	2,739,565	0	2,739,565	0	0	0	0	0	2,739,565	0	0	0	0	0	0	2,739,565
	EQUIPMENT	EW670	A	877,196	212,196	665,000	665,000	0	0	0	0	0	0	0	0	0	0	0	665,000
		EW671	A	977,804	0	977,804	0	977,804	0	0	0	0	0	0	0	0	0	0	977,804
	Total - 102201			23,609,565	212,196	23,397,369	665,000	977,804	3,825,000	8,295,000	6,895,000	2,739,565	0	0	0	0	0	0	23,397,369
102202	PS# 425 FEMA -	2021S	F	400,000	0	400,000	0	400,000	0	0	0	0	0	0	0	0	0	0	400,000
	REPLACEMENT OF	2022S	F	1,050,000	0	1,050,000	0	0	1,050,000	0	0	0	0	0	0	0	0	0	1,050,000
	ELECTRICAL AND	2023S	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
	MECHANICAL	2024S	F	2,350,000	0	2,350,000	0	0	0	0	2,350,000	0	0	0	0	0	0	0	2,350,000
	EQUIPMENT (previously	EW670	A	200,000	0	200,000	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
	for PS# 306)																		
	Total - 102202			7,000,000	0	7,000,000	200,000	400,000	1,050,000	3,000,000	2,350,000	0	0	0	0	0	0	0	7,000,000
103022	Pump Station Upgrades	2022S	F	4,760,714	0	4,760,714	0	0	4,760,714	0	0	0	0	0	0	0	0	0	4,760,714
	due to Aging Infrastructure	2023S	F	5,114,447	0	5,114,447	0	0	0	5,114,447	0	0	0	0	0	0	0	0	5,114,447



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Wastewater
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		2024S	F	6,760,714	0	6,760,714	0	0	0	0	6,760,714	0	0	0	0	0	0	6,760,714
		2025S	F	7,760,714	0	7,760,714	0	0	0	0	0	7,760,714	0	0	0	0	0	7,760,714
		2026S	F	6,710,400	0	6,710,400	0	0	0	0	0	6,710,400	0	0	0	0	0	6,710,400
		FUT-S	F	14,131,200	0	14,131,200	0	0	0	0	0	0	4,710,400	4,710,400	4,710,400	4,710,400	0	14,131,200
		EW621	A	21,057	21,057	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW670	A	1,050,000	5,179	1,044,821	1,044,821	0	0	0	0	0	0	0	0	0	0	1,044,821
		EW671	A	2,696,580	0	2,696,580	0	2,696,580	0	0	0	0	0	0	0	0	0	2,696,580
		Total - 103022		49,005,826	26,236	48,979,590	1,044,821	2,696,580	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	4,710,400	4,710,400	4,710,400	0	48,979,590
		TOTAL - 1049		265,272,442	5,168,131	260,104,311	16,976,458	18,048,345	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	19,160,400	14,402,441	11,354,520	0	260,104,311
		GRAND TOTAL		5,974,447,701	1,145,891,239	4,828,556,462	500,496,021	556,696,122	636,589,552	750,055,672	771,200,070	634,934,254	451,605,554	324,850,179	120,038,503	82,090,535	0	4,828,556,462

**WATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT**



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
1050	101711	18,520,232	962,998	17,557,234	7,882,560	9,674,674	0	0	0	0	0	0	0	0	0	0	17,557,234
	102104	3,416,779	0	3,416,779	351,215	3,065,564	0	0	0	0	0	0	0	0	0	0	3,416,779
	102106	9,539,403	554,178	8,985,225	526,183	4,533,418	3,925,624	0	0	0	0	0	0	0	0	0	8,985,225
	102127	4,967,243	1,233,443	3,733,800	3,733,800	0	0	0	0	0	0	0	0	0	0	0	3,733,800
	102134	7,603,589	5,993,589	1,610,000	1,610,000	0	0	0	0	0	0	0	0	0	0	0	1,610,000
	102170	3,592,332	0	3,592,332	510,660	3,081,672	0	0	0	0	0	0	0	0	0	0	3,592,332
	102171	1,500,000	0	1,500,000	0	489,208	1,010,792	0	0	0	0	0	0	0	0	0	1,500,000
	102173	13,620,098	108,518	13,511,580	782,374	1,615,317	7,740,832	3,373,057	0	0	0	0	0	0	0	0	13,511,580
TOTAL - 1050		62,759,676	8,852,726	53,906,950	15,396,792	22,459,853	12,677,248	3,373,057	0	0	0	0	0	0	0	0	53,906,950
1051	101577	63,970,804	0	63,970,804	0	0	0	0	200,000	300,000	4,811,206	10,818,804	24,902,747	22,938,047	0	0	63,970,804
	101579	12,877,624	7,797,785	5,079,839	4,165,589	914,250	0	0	0	0	0	0	0	0	0	0	5,079,839
	101882	16,606,989	564,356	16,042,633	450,556	5,967,362	7,624,715	2,000,000	0	0	0	0	0	0	0	0	16,042,633
	101883	846,054	391,144	454,910	454,910	0	0	0	0	0	0	0	0	0	0	0	454,910
	101945	12,903,744	30,184	12,873,560	659,018	1,732,605	9,740,932	741,005	0	0	0	0	0	0	0	0	12,873,560
	102107	8,658,449	139,226	8,519,223	584,493	2,870,184	5,046,162	18,384	0	0	0	0	0	0	0	0	8,519,223
	102167	8,449,284	1,573,676	6,875,608	3,641,742	2,870,184	363,682	0	0	0	0	0	0	0	0	0	6,875,608
	102175	8,583,756	679,034	7,904,722	4,759,572	3,043,285	101,865	0	0	0	0	0	0	0	0	0	7,904,722



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1051		132,896,704	11,175,405	121,721,299	14,715,880	17,397,870	22,877,356	2,759,389	200,000	300,000	4,811,206	10,818,804	24,902,747	22,938,047	0	121,721,299	
1053	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	1,006,056	59,931	946,125	0	0	8,138	551,494	386,493	0	0	0	0	0	946,125	
	102197	PORT OF MIAMI WATER SUPPLY LINE	26,643,376	22,754,081	3,889,295	2,916,971	972,324	0	0	0	0	0	0	0	0	3,889,295	
	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	49,298,325	673,789	48,624,536	2,277,009	8,595,345	11,789,214	13,962,968	8,000,000	4,000,000	0	0	0	0	48,624,536	
	103004	REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN	5,610,281	335,122	5,275,159	432,754	1,759,879	2,728,345	354,181	0	0	0	0	0	0	5,275,159	
TOTAL - 1053		82,558,038	23,822,923	58,735,115	5,626,734	11,327,548	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	0	0	58,735,115	
1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	10,710,779	265,636	10,445,143	0	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	0	0	10,445,143	
TOTAL - 1054		10,710,779	265,636	10,445,143	0	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	0	0	0	10,445,143	
1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	5,163,420	0	5,163,420	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	0	5,163,420	
TOTAL - 1055		5,163,420	0	5,163,420	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	0	0	5,163,420	
1056	101474	SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS	2,366,446	666,446	1,700,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	1,700,000	
TOTAL - 1056		2,366,446	666,446	1,700,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	1,700,000	
1059	101084	MIAMI SERVICE FACILITY (PHASE 1)	1,064,685	0	1,064,685	0	0	0	0	0	0	0	1,064,685	0	0	1,064,685	
	101505	SOUTH MAINTENANCE CENTER	23,721,660	395,575	23,326,085	0	0	0	0	0	0	0	23,326,085	0	0	23,326,085	
	101507	NORTH MAINTENANCE CENTER	10,116,520	0	10,116,520	0	0	0	0	0	250,000	9,866,520	0	0	0	10,116,520	
	101547	MIAMI SERVICE FACILITY (PHASE 2)	12,210,998	0	12,210,998	0	0	0	0	0	0	9,281,747	2,929,251	0	0	12,210,998	
	101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,300,000	0	1,300,000	0	0	0	0	0	0	135,000	1,165,000	0	0	1,300,000	
TOTAL - 1059		48,413,863	395,575	48,018,288	0	0	0	0	0	0	0	9,666,747	38,351,541	0	0	48,018,288	
1060	100786	WATER DISTRIBUTION SYSTEM EXTENSION	70,553,171	10,035,995	60,517,176	8,860,107	8,657,069	18,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	0	60,517,176	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
101734	WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's	42,173,247	26,027,247	16,146,000	2,191,000	1,955,000	2,000,000	2,000,000	2,000,000	2,000,000	2,500,000	1,500,000	0	0	0	16,146,000	
102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	4,862,026	0	4,862,026	0	0	2,862,026	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)	49,153,849	38,935,764	10,218,085	4,627,190	5,057,055	533,839	0	0	0	0	0	0	0	0	10,218,084	
TOTAL - 1060		166,742,293	74,999,006	91,743,287	15,678,297	15,669,124	23,395,865	9,000,000	7,000,000	7,000,000	7,500,000	6,500,000	0	0	0	91,743,286	
1063	100789 FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS	20,253,437	253,437	20,000,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	20,000,000
TOTAL - 1063		20,253,437	253,437	20,000,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	20,000,000
1064	100790 MISCELLANEOUS TOOLS AND EQUIPMENT	23,908,928	3,993,353	19,915,575	1,543,125	1,372,450	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	19,915,575	
	101724 HEAVY CONSTRUCTION EQUIPMENT	45,332,418	9,540,078	35,792,340	4,196,406	5,095,934	9,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	35,792,340	
	101725 VEHICLES/TRANSPORTATION EQUIPMENT	35,879,401	12,127,047	23,752,354	1,127,109	2,625,245	7,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	23,752,354	
	102027 AUTOMATED METER READING (AMR)	120,288,814	288,814	120,000,000	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	0	0	0	120,000,000	
TOTAL - 1064		225,409,561	25,949,292	199,460,269	8,366,640	11,593,629	26,000,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	0	0	0	199,460,269	
1066	100792 WATER PLANTS REHABILITATION	79,187,441	12,222,941	66,964,500	9,297,500	15,667,000	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	0	0	0	66,964,500	
	101714 SECURITY PROJECTS	4,270,598	2,937,249	1,333,349	0	1,333,349	0	0	0	0	0	0	0	0	0	1,333,349	
TOTAL - 1066		83,458,039	15,160,190	68,297,849	9,297,500	17,000,349	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	0	0	0	68,297,849	
1067	100793 WATER SYSTEM UPGRADES	190,692,773	13,692,818	176,999,955	23,494,750	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	176,999,955	
TOTAL - 1067		190,692,773	13,692,818	176,999,955	23,494,750	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	176,999,955	
1075	102135 MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	34,868,696	5,838,881	29,029,815	2,063,695	2,569,127	5,943,625	8,215,714	4,237,653	3,500,000	2,500,000	0	0	0	0	29,029,814	
	102176 MONITORING WELL INSTALLATION	1,913,383	163,383	1,750,000	750,000	500,000	500,000	0	0	0	0	0	0	0	0	1,750,000	
	103026 C-51 Reservoir Water Project	79,000,000	0	79,000,000	0	0	69,000,000	5,000,000	5,000,000	0	0	0	0	0	0	79,000,000	
	103029 Cluster 10 New Wellfield	10,000,000	0	10,000,000	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	0	0	0	10,000,000	
	103030 Monitoring Wells Phase 2	2,100,000	0	2,100,000	0	700,000	700,000	700,000	0	0	0	0	0	0	0	2,100,000	
	103033 SWWF Well 16 Replacement	3,376,075	0	3,376,075	0	328,966	3,018,586	28,523	0	0	0	0	0	0	0	3,376,075	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1075		131,258,154	6,002,264	125,255,890	2,813,695	4,098,093	83,162,211	16,444,237	11,737,653	4,500,000	2,500,000	0	0	0	0	125,255,889	
1078	101368	TELEMETERING SYSTEM - WATER	8,339,194	1,103,817	7,235,377	898,300	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,235,377
TOTAL - 1078		8,339,194	1,103,817	7,235,377	898,300	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,235,377
1080	102182	CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP	7,982,648	6,172,648	1,810,000	1,300,000	510,000	0	0	0	0	0	0	0	0	0	1,810,000
TOTAL - 1080		7,982,648	6,172,648	1,810,000	1,300,000	510,000	0	0	0	0	0	0	0	0	0	0	1,810,000
1081	101966	INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.	13,307,926	11,083,347	2,224,579	1,716,883	507,696	0	0	0	0	0	0	0	0	0	2,224,579
TOTAL - 1081		13,307,926	11,083,347	2,224,579	1,716,883	507,696	0	0	0	0	0	0	0	0	0	0	2,224,579
1082	101969	WATER - PIPES AND INFRASTRUCTURE PROJECTS	52,569,028	23,569,028	29,000,000	8,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	29,000,000
	102178	36-INCH WATER MAIN NW 106 STREET	12,246,303	577,891	11,668,412	5,781,203	5,395,376	491,833	0	0	0	0	0	0	0	0	11,668,412
	102179	36-INCH WATER MAIN NW 135 STREET	16,004,405	842,363	15,162,042	6,211,590	6,950,452	2,000,000	0	0	0	0	0	0	0	0	15,162,042
TOTAL - 1082		80,819,736	24,989,282	55,830,454	19,992,793	15,345,828	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	55,830,454
1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	160,959,724	8,979,177	151,980,547	4,793,620	4,664,129	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	151,980,547
	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	5,861,107	2,849,871	3,011,236	3,011,236	0	0	0	0	0	0	0	0	0	0	3,011,236
	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	33,074,827	16,233,484	16,841,343	1,000,000	5,000,000	7,841,343	3,000,000	0	0	0	0	0	0	0	16,841,343
	102143	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	12,862,368	8,254,394	4,607,974	4,607,974	0	0	0	0	0	0	0	0	0	0	4,607,974
	102193	WATER MASTER PLAN	6,756,802	756,802	6,000,000	0	800,000	2,000,000	2,000,000	1,000,000	200,000	0	0	0	0	0	6,000,000
	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	96,115,934	2,128,439	93,987,495	4,163,823	7,676,395	9,814,030	10,107,714	12,000,764	13,500,000	17,600,000	11,124,769	8,000,000	0	0	93,987,495



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
					2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
103013	CONSUMER LINE RELOCATION PROJECTS	15,000,000	9,376,597	5,623,403	3,254,542	2,368,861	0	0	0	0	0	0	0	0	0	0	5,623,403
TOTAL - 1084		330,630,762	48,578,764	282,051,998	20,831,195	20,509,385	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	31,124,769	28,000,000	20,000,000	0	282,051,998	
GRAND TOTAL		1,603,763,449	273,163,576	1,330,599,873	143,558,787	161,608,944	264,950,414	121,401,704	108,694,895	97,471,266	106,777,953	230,295,114	52,902,747	42,938,047	0	1,330,599,871	

**WATER
EXPENDITURE PROJECTIONS
PROJECT/SUB-PROJECT
WITH FUNDS**



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
1050	101711 HIALEAH/PRESTON WTP	EW223	A	2,375,632	0	2,375,632	687,816	1,687,816	0	0	0	0	0	0	0	0	0	0	2,375,632
	- DESIGN AND	EW258	A	142,832	142,832	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ENGINEERING ON	EW260	A	497,980	497,980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	REDUNDANT 72-INCH	EW270	A	5,516,930	322,186	5,194,744	5,194,744	0	0	0	0	0	0	0	0	0	0	0	5,194,744
	WATER MAIN	EW271	A	9,986,858	0	9,986,858	2,000,000	7,986,858	0	0	0	0	0	0	0	0	0	0	9,986,858
	Total - 101711			18,520,232	962,998	17,557,234	7,882,560	9,674,674	0	0	0	0	0	0	0	0	0	0	17,557,234
102104	FILTER BACKWASH	EW270	A	351,215	0	351,215	351,215	0	0	0	0	0	0	0	0	0	0	0	351,215
	ELEVATED TANK	EW271	A	3,065,564	0	3,065,564	0	3,065,564	0	0	0	0	0	0	0	0	0	0	3,065,564
	REPLACEMENT SYSTEM FOR HIALEAH WTP																		
	Total - 102104			3,416,779	0	3,416,779	351,215	3,065,564	0	0	0	0	0	0	0	0	0	0	3,416,779
102106	HYPOCHLORITE	2022W	F	3,925,624	0	3,925,624	0	0	3,925,624	0	0	0	0	0	0	0	0	0	3,925,624
	FEED/STORAGE AT	EW258	A	309,114	309,114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRESTON/HIALEAH WTP	EW260	A	245,064	245,064	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	526,183	0	526,183	526,183	0	0	0	0	0	0	0	0	0	0	0	526,183
		EW271	A	4,533,418	0	4,533,418	0	4,533,418	0	0	0	0	0	0	0	0	0	0	4,533,418
	Total - 102106			9,539,403	554,178	8,985,225	526,183	4,533,418	3,925,624	0	0	0	0	0	0	0	0	0	8,985,225
102127	REPLACEMENT/UPGRAD	EW260	A	1,096,073	1,096,073	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E OF LIME FEED SYSTEM	EW270	A	3,871,170	137,370	3,733,800	3,733,800	0	0	0	0	0	0	0	0	0	0	0	3,733,800
	Total - 102127			4,967,243	1,233,443	3,733,800	3,733,800	0	0	0	0	0	0	0	0	0	0	0	3,733,800
102134	PURCHASE OF LAKE	EW260	A	5,618,441	5,618,441	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PROPERTY ADJACENT	EW270	A	1,985,148	375,148	1,610,000	1,610,000	0	0	0	0	0	0	0	0	0	0	0	1,610,000
	TO NORTHWEST WELLFIELD																		
	Total - 102134			7,603,589	5,993,589	1,610,000	1,610,000	0	0	0	0	0	0	0	0	0	0	0	1,610,000
102170	HIALEAH/PRESTON WTP	EW270	A	510,660	0	510,660	510,660	0	0	0	0	0	0	0	0	0	0	0	510,660
	FEEDER/MOTOR EAST &	EW271	A	3,081,672	0	3,081,672	0	3,081,672	0	0	0	0	0	0	0	0	0	0	3,081,672
	WEST CONTROL CENTER																		
	Total - 102170			3,592,332	0	3,592,332	510,660	3,081,672	0	0	0	0	0	0	0	0	0	0	3,592,332
102171	HIALEAH/PRESTON WTP	2022W	F	1,010,792	0	1,010,792	0	0	1,010,792	0	0	0	0	0	0	0	0	0	1,010,792
	TRANSFORMER	EW271	A	489,208	0	489,208	0	489,208	0	0	0	0	0	0	0	0	0	0	489,208
	Total - 102171			1,500,000	0	1,500,000	0	489,208	1,010,792	0	0	0	0	0	0	0	0	0	1,500,000
102173	PRESTON WTP HS PUMP	2022W	F	7,740,832	0	7,740,832	0	0	7,740,832	0	0	0	0	0	0	0	0	0	7,740,832
	ROOM SWITCHGEAR	2023W	F	3,373,057	0	3,373,057	0	0	0	3,373,057	0	0	0	0	0	0	0	0	3,373,057
		EW270	A	890,892	108,518	782,374	782,374	0	0	0	0	0	0	0	0	0	0	0	782,374



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
		EW271	A	1,615,317	0	1,615,317	0	1,615,317	0	0	0	0	0	0	0	0	0	1,615,317
	Total - 102173			13,620,098	108,518	13,511,580	782,374	1,615,317	7,740,832	3,373,057	0	0	0	0	0	0	0	13,511,580
	TOTAL - 1050			62,759,676	8,852,726	53,906,950	15,396,792	22,459,853	12,677,248	3,373,057	0	0	0	0	0	0	0	53,906,950
1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	2024W	F	200,000	0	200,000	0	0	0	0	200,000	0	0	0	0	0	200,000
			2025W	F	300,000	0	300,000	0	0	0	0	0	300,000	0	0	0	0	300,000
			2026W	F	4,811,206	0	4,811,206	0	0	0	0	0	0	4,811,206	0	0	0	4,811,206
			FUT-W	F	58,659,598	0	58,659,598	0	0	0	0	0	0	0	10,818,804	24,902,747	22,938,047	58,659,598
	Total - 101577				63,970,804	0	63,970,804	0	0	0	0	200,000	300,000	4,811,206	10,818,804	24,902,747	22,938,047	63,970,804
	101579	ORR WTP - PUMPING UNIT No. 6 HIGH	EW221	A	1,047,574	1,047,574	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	1,692,488	1,692,488	0	0	0	0	0	0	0	0	0	0	0	0
		SERVICE PUMP - EAST	EW270	A	9,223,312	5,057,723	4,165,589	4,165,589	0	0	0	0	0	0	0	0	0	4,165,589
		PUMP ROOM	EW271	A	914,250	0	914,250	0	914,250	0	0	0	0	0	0	0	0	914,250
	Total - 101579				12,877,624	7,797,785	5,079,839	4,165,589	914,250	0	0	0	0	0	0	0	0	5,079,839
	101882	4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	2022W	F	7,624,715	0	7,624,715	0	0	7,624,715	0	0	0	0	0	0	0	7,624,715
			2023W	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
			EW258	A	24,812	24,812	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	489,919	489,919	0	0	0	0	0	0	0	0	0	0	0	0
			EW270	A	500,181	49,625	450,556	450,556	0	0	0	0	0	0	0	0	0	450,556
			EW271	A	5,967,362	0	5,967,362	0	5,967,362	0	0	0	0	0	0	0	0	5,967,362
	Total - 101882				16,606,989	564,356	16,042,633	450,556	5,967,362	7,624,715	2,000,000	0	0	0	0	0	0	16,042,633
	101883	ALEXANDER ORR, JR. LIME PLANT REHABILITATION	EW258	A	106,224	106,224	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	239,203	239,203	0	0	0	0	0	0	0	0	0	0	0	0
			EW270	A	500,627	45,717	454,910	454,910	0	0	0	0	0	0	0	0	0	454,910
	Total - 101883				846,054	391,144	454,910	454,910	0	0	0	0	0	0	0	0	0	454,910
	101945	HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD	2022W	F	9,740,932	0	9,740,932	0	0	9,740,932	0	0	0	0	0	0	0	9,740,932
			2023W	F	741,005	0	741,005	0	0	0	741,005	0	0	0	0	0	0	741,005
			EW270	A	689,202	30,184	659,018	659,018	0	0	0	0	0	0	0	0	0	659,018
			EW271	A	1,732,605	0	1,732,605	0	1,732,605	0	0	0	0	0	0	0	0	1,732,605
	Total - 101945				12,903,744	30,184	12,873,560	659,018	1,732,605	9,740,932	741,005	0	0	0	0	0	0	12,873,560
	102107	HYPOCHLORITE FEED/STORAGE AT ORR WTP	2022W	F	5,046,162	0	5,046,162	0	0	5,046,162	0	0	0	0	0	0	0	5,046,162
			2023W	F	18,384	0	18,384	0	0	0	18,384	0	0	0	0	0	0	18,384
			EW258	A	127,368	127,368	0	0	0	0	0	0	0	0	0	0	0	0
			EW260	A	802	802	0	0	0	0	0	0	0	0	0	0	0	0
			EW270	A	595,549	11,056	584,493	584,493	0	0	0	0	0	0	0	0	0	584,493
			EW271	A	2,870,184	0	2,870,184	0	2,870,184	0	0	0	0	0	0	0	0	2,870,184
	Total - 102107				8,658,449	139,226	8,519,223	584,493	2,870,184	5,046,162	18,384	0	0	0	0	0	0	8,519,223



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
102167	A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS	2022W	F	363,682	0	363,682	0	0	363,682	0	0	0	0	0	0	0	0	0	363,682
		EW260	A	530,885	530,885	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	4,684,533	1,042,791	3,641,742	3,641,742	0	0	0	0	0	0	0	0	0	0	0	3,641,742
		EW271	A	2,870,184	0	2,870,184	0	2,870,184	0	0	0	0	0	0	0	0	0	0	2,870,184
	Total - 102167			8,449,284	1,573,676	6,875,608	3,641,742	2,870,184	363,682	0	0	0	0	0	0	0	0	0	6,875,608
102175	ALEXANDER ORR WATER TESTING LABORATORY	2022W	F	101,865	0	101,865	0	0	101,865	0	0	0	0	0	0	0	0	0	101,865
		EW258	A	31,205	31,205	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW260	A	481,217	481,217	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	4,926,184	166,612	4,759,572	4,759,572	0	0	0	0	0	0	0	0	0	0	0	4,759,572
		EW271	A	3,043,285	0	3,043,285	0	3,043,285	0	0	0	0	0	0	0	0	0	0	3,043,285
	Total - 102175			8,583,756	679,034	7,904,722	4,759,572	3,043,285	101,865	0	0	0	0	0	0	0	0	0	7,904,722
	TOTAL - 1051			132,896,704	11,175,405	121,721,299	14,715,880	17,397,870	22,877,356	2,759,389	200,000	300,000	4,811,206	10,818,804	24,902,747	22,938,047	0	0	121,721,299
1053	102116 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	2022W	F	8,138	0	8,138	0	0	8,138	0	0	0	0	0	0	0	0	0	8,138
		2023W	F	551,494	0	551,494	0	0	0	551,494	0	0	0	0	0	0	0	0	551,494
		2024W	F	386,493	0	386,493	0	0	0	0	386,493	0	0	0	0	0	0	0	386,493
		EW260	A	59,931	59,931	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total - 102116			1,006,056	59,931	946,125	0	0	8,138	551,494	386,493	0	0	0	0	0	0	0	946,125
102197	PORT OF MIAMI WATER SUPPLY LINE	EW223	A	25,172,087	22,754,081	2,418,006	1,918,006	500,000	0	0	0	0	0	0	0	0	0	0	2,418,006
		EW270	A	998,965	0	998,965	998,965	0	0	0	0	0	0	0	0	0	0	0	998,965
		EW271	A	472,324	0	472,324	0	472,324	0	0	0	0	0	0	0	0	0	0	472,324
	Total - 102197			26,643,376	22,754,081	3,889,295	2,916,971	972,324	0	0	0	0	0	0	0	0	0	0	3,889,295
102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	2022W	F	11,789,214	0	11,789,214	0	0	11,789,214	0	0	0	0	0	0	0	0	0	11,789,214
		2023W	F	13,962,968	0	13,962,968	0	0	0	13,962,968	0	0	0	0	0	0	0	0	13,962,968
		2024W	F	8,000,000	0	8,000,000	0	0	0	0	8,000,000	0	0	0	0	0	0	0	8,000,000
		2025W	F	4,000,000	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	0	4,000,000
		EW260	A	618,379	618,379	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	2,332,419	55,410	2,277,009	2,277,009	0	0	0	0	0	0	0	0	0	0	0	2,277,009
		EW271	A	8,595,345	0	8,595,345	0	8,595,345	0	0	0	0	0	0	0	0	0	0	8,595,345
	Total - 102227			49,298,325	673,789	48,624,536	2,277,009	8,595,345	11,789,214	13,962,968	8,000,000	4,000,000	0	0	0	0	0	0	48,624,536
103004	REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN	2022W	F	2,728,345	0	2,728,345	0	0	2,728,345	0	0	0	0	0	0	0	0	0	2,728,345
		2023W	F	354,181	0	354,181	0	0	0	354,181	0	0	0	0	0	0	0	0	354,181
		EW221	A	335,122	335,122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	432,754	0	432,754	432,754	0	0	0	0	0	0	0	0	0	0	0	432,754
		EW271	A	1,759,879	0	1,759,879	0	1,759,879	0	0	0	0	0	0	0	0	0	0	1,759,879
	Total - 103004			5,610,281	335,122	5,275,159	432,754	1,759,879	2,728,345	354,181	0	0	0	0	0	0	0	0	5,275,159



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS												
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	Future	Total	
TOTAL - 1053				82,558,038	23,822,923	58,735,115	5,626,734	11,327,548	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	0	0	58,735,115	
1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	2022W 2023W 2024W 2025W EW221 EW271	F F F F A A	699,823 1,000,000 4,219,985 4,271,266 265,636 254,069	0 0 0 0 265,636 0	699,823 1,000,000 4,219,985 4,271,266 0 254,069	0 0 0 0 0 0	0 0 0 0 0 254,069	699,823 0 0 0 0 0	0 1,000,000 0 0 0 0	0 0 4,219,985 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	699,823 1,000,000 4,219,985 4,271,266 0 254,069		
Total - 101441				10,710,779	265,636	10,445,143	0	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	0	0	0	10,445,143	
TOTAL - 1054				10,710,779	265,636	10,445,143	0	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	0	0	0	10,445,143	
1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	2022W 2023W 2024W EW270 EW271	F F F A A	3,735,428 148,664 450,000 429,328 400,000	0 0 0 0 0	3,735,428 148,664 450,000 429,328 400,000	0 0 0 429,328 0	0 0 0 0 400,000	3,735,428 0 0 0 0	0 148,664 0 0 0	0 0 450,000 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3,735,428 148,664 450,000 429,328 400,000		
Total - 102016				5,163,420	0	5,163,420	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	0	0	5,163,420	
TOTAL - 1055				5,163,420	0	5,163,420	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	0	0	5,163,420	
1056	101474	SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS	EW224	A	2,366,446	666,446	1,700,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	1,700,000	
Total - 101474				2,366,446	666,446	1,700,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	1,700,000
TOTAL - 1056				2,366,446	666,446	1,700,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	1,700,000	
1059	101084	MIAMI SERVICE FACILITY (PHASE 1)	FUT-W	F	1,064,685	0	1,064,685	0	0	0	0	0	0	1,064,685	0	0	0	1,064,685	
Total - 101084				1,064,685	0	1,064,685	0	0	0	0	0	0	0	0	1,064,685	0	0	0	1,064,685
101505	SOUTH MAINTENANCE CENTER	FUT-W EW258 EW260	F A A	23,326,085 277,317 118,258	0 277,317 118,258	23,326,085 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	23,326,085 0 0	0 0 0	0 0 0	0 0 0	23,326,085 0 0	
Total - 101505				23,721,660	395,575	23,326,085	0	0	0	0	0	0	0	0	23,326,085	0	0	0	23,326,085
101507	NORTH MAINTENANCE CENTER	2026W FUT-W	F F	250,000 9,866,520	0 0	250,000 9,866,520	0 0	0 0	0 0	0 0	0 0	0 0	250,000 9,866,520	0 0	0 0	0 0	0 0	250,000 9,866,520	
Total - 101507				10,116,520	0	10,116,520	0	0	0	0	0	0	250,000	9,866,520	0	0	0	0	10,116,520



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
101547	MIAMI SERVICE FACILITY (PHASE 2)	2026W FUT-W	F F	9,281,747 2,929,251	0 0	9,281,747 2,929,251	0 0	0 0	0 0	0 0	0 0	0 0	9,281,747 0	0 2,929,251	0 0	0 0	0 0	0 0	9,281,747 2,929,251
	Total - 101547			12,210,998	0	12,210,998	0	0	0	0	0	0	9,281,747	2,929,251	0	0	0	0	12,210,998
101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR STEEL BUILDING	2026W FUT-W	F F	135,000 1,165,000	0 0	135,000 1,165,000	0 0	0 0	0 0	0 0	0 0	0 0	135,000 0	0 1,165,000	0 0	0 0	0 0	0 0	135,000 1,165,000
	Total - 101888			1,300,000	0	1,300,000	0	0	0	0	0	0	135,000	1,165,000	0	0	0	0	1,300,000
	TOTAL - 1059			48,413,863	395,575	48,018,288	0	0	0	0	0	0	9,666,747	38,351,541	0	0	0	0	48,018,288
1060	100786 WATER DISTRIBUTION SYSTEM EXTENSION	EW221 EW226	A A	70,541,882 11,289	10,024,706 11,289	60,517,176 0	8,860,107 0	8,657,069 0	18,000,000 0	5,000,000 0	5,000,000 0	5,000,000 0	5,000,000 0	5,000,000 0	0 0	0 0	0 0	0 0	60,517,176 0
	Total - 100786			70,553,171	10,035,995	60,517,176	8,860,107	8,657,069	18,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	0	60,517,176
101734	101734 WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's	EW221 EW224	A A	29,351,368 12,821,879	17,205,368 8,821,879	12,146,000 4,000,000	1,691,000 500,000	1,455,000 500,000	1,500,000 500,000	1,500,000 500,000	1,500,000 500,000	1,500,000 1,000,000	1,500,000 0	0 0	0 0	0 0	0 0	0 0	12,146,000 4,000,000
	Total - 101734			42,173,247	26,027,247	16,146,000	2,191,000	1,955,000	2,000,000	2,000,000	2,000,000	2,500,000	1,500,000	0	0	0	0	0	16,146,000
102111	102111 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2022W 2023W	F F	2,862,026 2,000,000	0 0	2,862,026 2,000,000	0 0	0 0	2,862,026 0	0 2,000,000	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	2,862,026 2,000,000
	Total - 102111			4,862,026	0	4,862,026	0	0	2,862,026	2,000,000	0	0	0	0	0	0	0	0	4,862,026
102140	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)	2022W EW221 EW223 EW260 EW270 EW271	F A A A A A	178,294 2,350,504 1,066,636 26,573,842 14,283,063 4,701,510	0 2,350,504 0 26,573,842 10,011,418 0	178,294 0 1,066,636 0 4,271,645 4,701,510	0 0 355,545 0 4,271,645 0	0 0 355,545 0 0 4,701,510	178,294 0 355,545 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	178,294 0 1,066,635 0 4,271,645 4,701,510	
	Total - 102140			49,153,849	38,935,764	10,218,085	4,627,190	5,057,055	533,839	0	0	0	0	0	0	0	0	0	10,218,084
	TOTAL - 1060			166,742,293	74,999,006	91,743,287	15,678,297	15,669,124	23,395,865	9,000,000	7,000,000	7,000,000	7,500,000	6,500,000	0	0	0	0	91,743,286
1063	100789 FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS	EW226	A	20,253,437	253,437	20,000,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	0	20,000,000
	Total - 100789			20,253,437	253,437	20,000,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	0	20,000,000
	TOTAL - 1063			20,253,437	253,437	20,000,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	0	20,000,000



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
1064	100790 MISCELLANEOUS TOOLS AND EQUIPMENT	EW221	A	23,908,928	3,993,353	19,915,575	1,543,125	1,372,450	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	19,915,575	
	Total - 100790			23,908,928	3,993,353	19,915,575	1,543,125	1,372,450	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	19,915,575	
101724	HEAVY CONSTRUCTION EQUIPMENT	EW221	A	45,332,418	9,540,078	35,792,340	4,196,406	5,095,934	9,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	35,792,340	
	Total - 101724			45,332,418	9,540,078	35,792,340	4,196,406	5,095,934	9,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	0	0	0	35,792,340	
101725	VEHICLES/TRANSPORTATION EQUIPMENT	EW221	A	35,879,401	12,127,047	23,752,354	1,127,109	2,625,245	7,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	23,752,354	
	Total - 101725			35,879,401	12,127,047	23,752,354	1,127,109	2,625,245	7,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	0	0	0	23,752,354	
102027	AUTOMATED METER READING (AMR)	2022W	F	2,500,000	0	2,500,000	0	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000	
		2023W	F	2,500,000	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	2,500,000	
		2024W	F	2,500,000	0	2,500,000	0	0	0	0	2,500,000	0	0	0	0	0	0	2,500,000	
		2025W	F	2,500,000	0	2,500,000	0	0	0	0	0	2,500,000	0	0	0	0	0	2,500,000	
		2026W	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-W	F	102,500,000	0	102,500,000	0	0	0	0	0	0	0	102,500,000	0	0	0	102,500,000	
		EW221	A	288,814	288,814	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	1,500,000	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000	
		EW271	A	2,500,000	0	2,500,000	0	2,500,000	0	0	0	0	0	0	0	0	0	2,500,000	
	Total - 102027			120,288,814	288,814	120,000,000	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	0	0	0	120,000,000	
	TOTAL - 1064			225,409,561	25,949,292	199,460,269	8,366,640	11,593,629	26,000,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	0	0	0	199,460,269	
1066	100792 WATER PLANTS REHABILITATION	EW221	A	79,187,441	12,222,941	66,964,500	9,297,500	15,667,000	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	0	0	0	66,964,500	
	Total - 100792			79,187,441	12,222,941	66,964,500	9,297,500	15,667,000	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	0	0	0	66,964,500	
101714	SECURITY PROJECTS	EW221	A	4,270,598	2,937,249	1,333,349	0	1,333,349	0	0	0	0	0	0	0	0	0	1,333,349	
	Total - 101714			4,270,598	2,937,249	1,333,349	0	1,333,349	0	0	0	0	0	0	0	0	0	1,333,349	
	TOTAL - 1066			83,458,039	15,160,190	68,297,849	9,297,500	17,000,349	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	0	0	0	68,297,849	
1067	100793 WATER SYSTEM UPGRADES	EW221	A	190,692,773	13,692,818	176,999,955	23,494,750	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	176,999,955	
	Total - 100793			190,692,773	13,692,818	176,999,955	23,494,750	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	176,999,955	
	TOTAL - 1067			190,692,773	13,692,818	176,999,955	23,494,750	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	0	0	176,999,955	
1075	102135 MIAMI SPRINGS WELLFIELD	2022W	F	4,782,433	0	4,782,433	0	0	4,782,433	0	0	0	0	0	0	0	0	4,782,433	
		2023W	F	7,054,522	0	7,054,522	0	0	0	7,054,522	0	0	0	0	0	0	0	7,054,522	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030		
	REHABILITATION - PHASE 1-3	2024W	F	3,076,461	0	3,076,461	0	0	0	0	3,076,461	0	0	0	0	0	0	3,076,461
		2025W	F	3,500,000	0	3,500,000	0	0	0	0	0	3,500,000	0	0	0	0	0	3,500,000
		2026W	F	2,500,000	0	2,500,000	0	0	0	0	0	2,500,000	0	0	0	0	0	2,500,000
		EW221	A	2,901,304	2,901,304	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW223	A	3,805,960	8,513	3,797,447	152,679	161,192	1,161,192	1,161,192	1,161,192	0	0	0	0	0	0	3,797,447
		EW260	A	1,826,495	1,826,495	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	2,013,585	1,102,569	911,016	911,016	0	0	0	0	0	0	0	0	0	0	911,016
		EW271	A	3,407,936	0	3,407,936	1,000,000	2,407,935	0	0	0	0	0	0	0	0	0	3,407,935
	Total - 102135			34,868,696	5,838,881	29,029,815	2,063,695	2,569,127	5,943,625	8,215,714	4,237,653	3,500,000	2,500,000	0	0	0	0	29,029,814
102176	MONITORING WELL INSTALLATION	2022W	F	500,000	0	500,000	0	0	500,000	0	0	0	0	0	0	0	0	500,000
		EW260	A	85,544	85,544	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	827,839	77,839	750,000	750,000	0	0	0	0	0	0	0	0	0	0	750,000
		EW271	A	500,000	0	500,000	0	500,000	0	0	0	0	0	0	0	0	0	500,000
	Total - 102176			1,913,383	163,383	1,750,000	750,000	500,000	500,000	0	0	0	0	0	0	0	0	1,750,000
103026	C-51 Reservoir Water Project	2022W	F	45,000,000	0	45,000,000	0	0	45,000,000	0	0	0	0	0	0	0	0	45,000,000
		2023W	F	5,000,000	0	5,000,000	0	0	0	5,000,000	0	0	0	0	0	0	0	5,000,000
		2024W	F	5,000,000	0	5,000,000	0	0	0	0	5,000,000	0	0	0	0	0	0	5,000,000
		EW223	A	24,000,000	0	24,000,000	0	0	24,000,000	0	0	0	0	0	0	0	0	24,000,000
	Total - 103026			79,000,000	0	79,000,000	0	0	69,000,000	5,000,000	5,000,000	0	0	0	0	0	0	79,000,000
103029	Cluster 10 New Wellfield	2022W	F	4,000,000	0	4,000,000	0	0	4,000,000	0	0	0	0	0	0	0	0	4,000,000
		2023W	F	2,500,000	0	2,500,000	0	0	0	2,500,000	0	0	0	0	0	0	0	2,500,000
		2024W	F	2,500,000	0	2,500,000	0	0	0	0	2,500,000	0	0	0	0	0	0	2,500,000
		2025W	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 - 103029			10,000,000	0	10,000,000	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	0	0	0	10,000,000
103030	Monitoring Wells Phase 2	2022W	F	700,000	0	700,000	0	0	700,000	0	0	0	0	0	0	0	0	700,000
		2023W	F	700,000	0	700,000	0	0	0	700,000	0	0	0	0	0	0	0	700,000
		EW271	A	700,000	0	700,000	0	700,000	0	0	0	0	0	0	0	0	0	700,000
	Total - 103030			2,100,000	0	2,100,000	0	700,000	700,000	700,000	0	0	0	0	0	0	0	2,100,000
103033	SWWF Well 16 Replacement	2022W	F	3,018,586	0	3,018,586	0	0	3,018,586	0	0	0	0	0	0	0	0	3,018,586
		2023W	F	28,523	0	28,523	0	0	0	28,523	0	0	0	0	0	0	0	28,523
		EW271	A	328,966	0	328,966	0	328,966	0	0	0	0	0	0	0	0	0	328,966
	Total - 103033			3,376,075	0	3,376,075	0	328,966	3,018,586	28,523	0	0	0	0	0	0	0	3,376,075
	TOTAL - 1075			131,258,154	6,002,264	125,255,890	2,813,695	4,098,093	83,162,211	16,444,237	11,737,653	4,500,000	2,500,000	0	0	0	0	125,255,889
1078	101368 TELEMETERING SYSTEM - WATER	EW221	A	8,339,194	1,103,817	7,235,377	898,300	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,235,377
	Total - 101368			8,339,194	1,103,817	7,235,377	898,300	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,235,377



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
TOTAL - 1078				8,339,194	1,103,817	7,235,377	898,300	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,235,377	
1080	102182 CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP	EW223 A	A	10,000	0	10,000	0	10,000	0	0	0	0	0	0	0	0	0	10,000	
		EW257 A	A	7,972,648	6,172,648	1,800,000	1,300,000	500,000	0	0	0	0	0	0	0	0	0	1,800,000	
Total - 102182				7,982,648	6,172,648	1,810,000	1,300,000	510,000	0	0	0	0	0	0	0	0	0	1,810,000	
TOTAL - 1080				7,982,648	6,172,648	1,810,000	1,300,000	510,000	0	0	0	0	0	0	0	0	0	1,810,000	
1081	101966 INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.	EW205 A	A	13,307,926	11,083,347	2,224,579	1,716,883	507,696	0	0	0	0	0	0	0	0	0	2,224,579	
Total - 101966				13,307,926	11,083,347	2,224,579	1,716,883	507,696	0	0	0	0	0	0	0	0	0	2,224,579	
TOTAL - 1081				13,307,926	11,083,347	2,224,579	1,716,883	507,696	0	0	0	0	0	0	0	0	0	2,224,579	
1082	101969 WATER - PIPES AND INFRASTRUCTURE PROJECTS	EW221 A	A	52,420,866	23,420,866	29,000,000	8,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	29,000,000	
		EW224 A	A	148,162	148,162	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total - 101969				52,569,028	23,569,028	29,000,000	8,000,000	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	29,000,000
102178	36-INCH WATER MAIN NW 106 STREET	2022W F	F	491,833	0	491,833	0	0	491,833	0	0	0	0	0	0	0	0	491,833	
		EW258 A	A	8,735	8,735	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260 A	A	543,271	543,271	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270 A	A	5,807,088	25,885	5,781,203	5,781,203	0	0	0	0	0	0	0	0	0	0	5,781,203	
		EW271 A	A	5,395,376	0	5,395,376	0	5,395,376	0	0	0	0	0	0	0	0	0	5,395,376	
Total - 102178				12,246,303	577,891	11,668,412	5,781,203	5,395,376	491,833	0	0	0	0	0	0	0	0	0	11,668,412
102179	36-INCH WATER MAIN NW 135 STREET	2022W F	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000	
		EW258 A	A	4,029	4,029	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260 A	A	801,951	801,951	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270 A	A	6,247,973	36,383	6,211,590	6,211,590	0	0	0	0	0	0	0	0	0	0	6,211,590	
		EW271 A	A	6,950,452	0	6,950,452	0	6,950,452	0	0	0	0	0	0	0	0	0	6,950,452	
Total - 102179				16,004,405	842,363	15,162,042	6,211,590	6,950,452	2,000,000	0	0	0	0	0	0	0	0	0	15,162,042
TOTAL - 1082				80,819,736	24,989,282	55,830,454	19,992,793	15,345,828	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	0	55,830,454
1084	101678 SMALL DIAMETER WATER MAINS ENHANCEMENTS	2022W F	F	7,522,798	0	7,522,798	0	0	7,522,798	0	0	0	0	0	0	0	0	7,522,798	
		2023W F	F	15,000,000	0	15,000,000	0	0	0	15,000,000	0	0	0	0	0	0	0	15,000,000	
		2024W F	F	20,000,000	0	20,000,000	0	0	0	0	20,000,000	0	0	0	0	0	0	20,000,000	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS											Future	Total
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
	PROGRAM	2025W	F	20,000,000	0	20,000,000	0	0	0	0	0	20,000,000	0	0	0	0	0	20,000,000	
		2026W	F	20,000,000	0	20,000,000	0	0	0	0	0	0	20,000,000	0	0	0	0	20,000,000	
		FUT-W	F	60,000,000	0	60,000,000	0	0	0	0	0	0	0	20,000,000	20,000,000	20,000,000	0	60,000,000	
		EW221	A	294,813	294,813	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW258	A	203,276	203,276	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260	A	6,897,021	6,897,021	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	6,377,687	1,584,067	4,793,620	4,793,620	0	0	0	0	0	0	0	0	0	0	4,793,620	
		EW271	A	4,664,129	0	4,664,129	0	4,664,129	0	0	0	0	0	0	0	0	0	4,664,129	
	Total - 101678			160,959,724	8,979,177	151,980,547	4,793,620	4,664,129	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	0	151,980,547	
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	EW221	A	668,714	668,714	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260	A	2,123,787	2,123,787	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	3,068,606	57,370	3,011,236	3,011,236	0	0	0	0	0	0	0	0	0	0	3,011,236	
	Total - 102139			5,861,107	2,849,871	3,011,236	3,011,236	0	0	0	0	0	0	0	0	0	0	3,011,236	
102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	2022W	F	7,841,343	0	7,841,343	0	0	7,841,343	0	0	0	0	0	0	0	0	7,841,343	
		2023W	F	3,000,000	0	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000	
		EW258	A	5,176	5,176	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260	A	16,208,451	16,208,451	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	19,857	19,857	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW271	A	6,000,000	0	6,000,000	1,000,000	5,000,000	0	0	0	0	0	0	0	0	0	6,000,000	
	Total - 102142			33,074,827	16,233,484	16,841,343	1,000,000	5,000,000	7,841,343	3,000,000	0	0	0	0	0	0	0	16,841,343	
102143	REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE	EW226	A	752,596	752,596	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW260	A	2,465,588	2,465,588	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	9,644,184	5,036,210	4,607,974	4,607,974	0	0	0	0	0	0	0	0	0	0	4,607,974	
	Total - 102143			12,862,368	8,254,394	4,607,974	4,607,974	0	0	0	0	0	0	0	0	0	0	4,607,974	
102193	WATER MASTER PLAN	2022W	F	2,000,000	0	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000	
		2023W	F	2,000,000	0	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000	
		2024W	F	1,000,000	0	1,000,000	0	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	
		2025W	F	200,000	0	200,000	0	0	0	0	0	200,000	0	0	0	0	0	200,000	
		EW260	A	696,223	696,223	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW270	A	60,579	60,579	0	0	0	0	0	0	0	0	0	0	0	0	0	
		EW271	A	800,000	0	800,000	0	800,000	0	0	0	0	0	0	0	0	0	800,000	
	Total - 102193			6,756,802	756,802	6,000,000	0	800,000	2,000,000	2,000,000	1,000,000	200,000	0	0	0	0	0	6,000,000	
102243	WATER COMMERCIAL CORRIDORS ECONOMIC	2022W	F	8,526,702	0	8,526,702	0	0	8,526,702	0	0	0	0	0	0	0	0	8,526,702	
		2023W	F	8,820,386	0	8,820,386	0	0	0	8,820,386	0	0	0	0	0	0	0	8,820,386	



Miami-Dade Water and Sewer Department
ADOPTED 2021-2030 CAPITAL BUDGET AND MULTI-YEAR CAPITAL PLAN
Projection by Project Sub-Project by Year with Funds - Water
As of: 9/30/2020

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

Proj	Sub-Project	Fund	Stat	Current Bond/Fund Allocation	Expenditures As of 9/30//2020	Remaining Bond/Fund Allocation	PROJECTIONS										Future	Total	
							2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030			
	DEVELOPMENT - PHASE 1	2024W	F	10,713,436	0	10,713,436	0	0	0	0	10,713,436	0	0	0	0	0	0	0	10,713,436
		2025W	F	12,212,672	0	12,212,672	0	0	0	0	0	12,212,672	0	0	0	0	0	0	12,212,672
		2026W	F	16,312,672	0	16,312,672	0	0	0	0	0	0	16,312,672	0	0	0	0	0	16,312,672
		FUT-W	F	19,124,769	0	19,124,769	0	0	0	0	0	0	0	11,124,769	8,000,000	0	0	0	19,124,769
		EW223	A	9,013,460	602,162	8,411,298	1,287,330	687,328	1,287,328	1,287,328	1,287,328	1,287,328	1,287,328	0	0	0	0	0	8,411,298
		EW260	A	1,205,307	1,205,307	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EW270	A	3,197,463	320,970	2,876,493	2,876,493	0	0	0	0	0	0	0	0	0	0	0	2,876,493
		EW271	A	6,989,067	0	6,989,067	0	6,989,067	0	0	0	0	0	0	0	0	0	0	6,989,067
	Total - 102243			96,115,934	2,128,439	93,987,495	4,163,823	7,676,395	9,814,030	10,107,714	12,000,764	13,500,000	17,600,000	11,124,769	8,000,000	0	0	0	93,987,495
103013	CONSUMER LINE	EW260	A	5,574,223	5,574,223	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RELOCATION PROJECTS	EW270	A	7,056,916	3,802,374	3,254,542	3,254,542	0	0	0	0	0	0	0	0	0	0	0	3,254,542
		EW271	A	2,368,861	0	2,368,861	0	2,368,861	0	0	0	0	0	0	0	0	0	0	2,368,861
	Total - 103013			15,000,000	9,376,597	5,623,403	3,254,542	2,368,861	0	0	0	0	0	0	0	0	0	0	5,623,403
	TOTAL - 1084			330,630,762	48,578,764	282,051,998	20,831,195	20,509,385	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	31,124,769	28,000,000	20,000,000	0	0	282,051,998
	GRAND TOTAL			1,603,763,449	273,163,576	1,330,599,873	143,558,787	161,608,944	264,950,414	121,401,704	108,694,895	97,471,266	106,777,953	230,295,114	52,902,747	42,938,047	0	0	1,330,599,871

**MULTI-YEAR CAPITAL PLAN
WASTEWATER**

SUMMARY EXHIBITS



**Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN**

WASTEWATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Plant Expansion Fund</i>	153,430	16,362	169,793	16,613	13,020	15,338	18,470	0	0	0	233,234
<i>Construction - 2021 Bond</i>	0	586,786	586,786	0	0	0	0	0	0	0	586,786
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	40,347	0	40,347	0	0	0	0	0	0	0	40,347
<i>Construction - 2019 Bonds</i>	205,460	75,594	281,054	0	0	0	0	0	0	0	281,054
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	325,768	412,061	437,515	353,686	246,977	370,505	2,179,865
<i>Special Construction Fund</i>	3,807	11,521	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,779
<i>Renewal & Replacement Fund</i>	199,597	47,500	247,097	47,500	55,500	50,000	50,000	50,000	50,000	50,000	600,097
<i>WASD Commercial Paper-2015</i>	626,181	0	626,181	0	0	0	0	0	0	0	626,181
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,305,166	793,789	2,098,956	182,448	573,676	742,649	768,200	629,934	451,606	526,979	5,974,448



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS
EXPENDITURE SUMMARY (in Thousands of Dollars)
ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>WIFIA Loan</i>	42,763	16,244	59,008	37,043	92,489	175,519	139,466	118,870	25,227	13,504	661,127
<i>Plant Expansion Fund</i>	66,497	18,539	85,036	55,102	43,882	22,744	21,470	5,000	0	0	233,234
<i>Construction - 2021 Bond</i>	0	269,449	269,449	317,337	0	0	0	0	0	0	586,786
<i>General Obligation Bonds</i>	11,226	15,976	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
<i>Construction - 2013 Bonds</i>	40,347	0	40,347	0	0	0	0	0	0	0	40,347
<i>Construction - 2019 Bonds</i>	205,460	75,594	281,054	0	0	0	0	0	0	0	281,054
<i>Future WASD Revenue Bonds</i>	0	0	0	33,353	325,768	412,061	437,515	353,686	246,977	370,505	2,179,865
<i>Special Construction Fund</i>	3,307	12,021	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,779
<i>Renewal & Replacement Fund</i>	127,755	68,868	196,622	65,922	87,552	50,000	50,000	50,000	50,000	50,000	600,097
<i>WASD Commercial Paper-2015</i>	626,181	0	626,181	0	0	0	0	0	0	0	626,181
<i>Future Subordinate Debt Wastewater</i>	0	3,807	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
<i>State Revolving Loans - Wastewater</i>	22,353	20,000	42,353	12,000	0	0	0	0	0	0	54,353
Total	1,145,891	500,496	1,646,387	556,696	636,590	750,056	771,200	634,934	451,606	526,979	5,974,448

**MULTI-YEAR CAPITAL PLAN
WASTEWATER BY PROJECTS**



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653411

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 167,774,602

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
REVENUES											
Construction - 2019 Bonds	1,765,003	1,774,050	3,539,053	0	0	0	0	0	0	0	3,539,053
Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	0	18,772,670	12,500,000	31,272,670
Future WASD Revenue Bonds	0	0	0	6,277,743	2,856,630	13,495,386	7,000,000	0	0	0	29,629,759
Renewal & Replacement Fund	14,926,394	0	14,926,394	0	0	0	0	0	0	0	14,926,394
WASD Commercial Paper-2015	21,521	0	21,521	0	0	0	0	0	0	0	21,521
WIFIA Loan	0	0	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	8,727,330	0	88,385,205
Total Revenues	16,712,918	1,774,050	18,486,968	7,056,139	6,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	167,774,602
EXPENDITURES											
Construction - 2019 Bonds	1,765,003	1,774,050	3,539,053	0	0	0	0	0	0	0	3,539,053
Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	0	18,772,670	12,500,000	31,272,670
Future WASD Revenue Bonds	0	0	0	6,277,743	2,856,630	13,495,386	7,000,000	0	0	0	29,629,759
Renewal & Replacement Fund	926,394	0	926,394	0	14,000,000	0	0	0	0	0	14,926,394
WASD Commercial Paper-2015	21,521	0	21,521	0	0	0	0	0	0	0	21,521
WIFIA Loan	0	0	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	8,727,330	0	88,385,205
Total Expenditures	2,712,918	1,774,050	4,486,968	7,056,139	20,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	167,774,602



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	14,455	4,626,858	4,641,313	0	0	0	0	0	0	0	0	4,641,313
Construction - 2021 Bond	0	8,990,753	8,990,753	0	0	0	0	0	0	0	0	8,990,753
Future Subordinate Debt Wastewater	0	0	0	0	0	10,000,000	12,000,000	38,645,298	35,434,599	30,661,273	126,741,170	
Future WASD Revenue Bonds	0	0	0	3,958,234	13,542,501	10,343,603	690,141	0	0	9,000,000	37,534,479	
Plant Expansion Fund	0	157,135	157,135	0	0	0	0	0	0	0	157,135	
Renewal & Replacement Fund	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000	
WASD Commercial Paper-2015	130,270	0	130,270	0	0	0	0	0	0	0	130,270	
WIFIA Loan	0	1,322,716	1,322,716	1,378,286	506,229	5,189,289	13,030,606	14,977,629	10,000,000	13,000,000	59,404,755	
Total Revenues	144,725	15,097,462	15,242,187	5,336,520	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	52,661,273	238,599,875	
EXPENDITURES												
Construction - 2019 Bonds	14,455	4,626,858	4,641,313	0	0	0	0	0	0	0	0	4,641,313
Construction - 2021 Bond	0	0	0	8,990,753	0	0	0	0	0	0	0	8,990,753
Future Subordinate Debt Wastewater	0	0	0	0	0	10,000,000	12,000,000	38,645,298	35,434,599	30,661,273	126,741,170	
Future WASD Revenue Bonds	0	0	0	3,958,234	13,542,501	10,343,603	690,141	0	0	9,000,000	37,534,479	
Plant Expansion Fund	0	157,135	157,135	0	0	0	0	0	0	0	157,135	
Renewal & Replacement Fund	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000	
WASD Commercial Paper-2015	130,270	0	130,270	0	0	0	0	0	0	0	130,270	
WIFIA Loan	0	1,322,716	1,322,716	1,378,286	506,229	5,189,289	13,030,606	14,977,629	10,000,000	13,000,000	59,404,755	
Total Expenditures	144,725	6,106,709	6,251,434	14,327,273	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	52,661,273	238,599,875	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1006 SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

OSBM No. 9655481

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 10,246,695

Bond Issue	Prior			Projections								
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total	
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	15,271	0	15,271	0	0	0	0	0	0	0	0	15,271
Construction - 2021 Bond	0	4,909,123	4,909,123	0	0	0	0	0	0	0	0	4,909,123
Future WASD Revenue Bonds	0	0	0	3,500,000	700,000	0	0	0	0	0	0	4,200,000
Plant Expansion Fund	0	390,877	390,877	0	0	0	0	0	0	0	0	390,877
Renewal & Replacement Fund	724,873	0	724,873	0	0	0	0	0	0	0	0	724,873
WASD Commercial Paper-2015	6,551	0	6,551	0	0	0	0	0	0	0	0	6,551
Total Revenues	746,695	5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	0	10,246,695
EXPENDITURES												
Construction - 2019 Bonds	15,271	0	15,271	0	0	0	0	0	0	0	0	15,271
Construction - 2021 Bond	0	4,909,123	4,909,123	0	0	0	0	0	0	0	0	4,909,123
Future WASD Revenue Bonds	0	0	0	3,500,000	700,000	0	0	0	0	0	0	4,200,000
Plant Expansion Fund	0	390,877	390,877	0	0	0	0	0	0	0	0	390,877
Renewal & Replacement Fund	724,873	0	724,873	0	0	0	0	0	0	0	0	724,873
WASD Commercial Paper-2015	6,551	0	6,551	0	0	0	0	0	0	0	0	6,551
Total Expenditures	746,695	5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	0	10,246,695



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT **OSBM No. 9653401**
 Commission District(s) Located: 08 Commission District(s) Served: 08
 Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections								
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total	
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	302,736	300,000	602,736	0	0	0	0	0	0	0	0	602,736
Future WASD Revenue Bonds	0	0	0	2,941,012	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	76,545,975	
Plant Expansion Fund	0	182,830	182,830	397,845	0	0	0	0	0	0	580,675	
WASD Commercial Paper-2015	682,089	0	682,089	0	0	0	0	0	0	0	682,089	
Total Revenues	984,825	482,830	1,467,655	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	78,411,475	
EXPENDITURES												
Construction - 2019 Bonds	302,736	300,000	602,736	0	0	0	0	0	0	0	0	602,736
Future WASD Revenue Bonds	0	0	0	2,941,012	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	76,545,975	
Plant Expansion Fund	0	182,830	182,830	397,845	0	0	0	0	0	0	580,675	
WASD Commercial Paper-2015	682,089	0	682,089	0	0	0	0	0	0	0	682,089	
Total Expenditures	984,825	482,830	1,467,655	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	78,411,475	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9652101

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	3,953,216	3,947,982	7,901,198	0	0	0	0	0	0	0	0	7,901,198
Construction - 2021 Bond	0	31,485,181	31,485,181	0	0	0	0	0	0	0	0	31,485,181
Future Subordinate Debt	0	3,806,593	3,806,593	5,981,926	0	0	0	0	0	0	0	9,788,519
Wastewater												
Future WASD Revenue Bonds	0	0	0	7,693,200	48,958,901	36,367,114	24,355,287	27,071,714	15,471,808	8,000,000		167,918,024
Plant Expansion Fund	744,103	2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	0	11,329,415
Renewal & Replacement Fund	441,962	0	441,962	0	0	0	0	0	0	0	0	441,962
WASD Commercial Paper-2015	1,897,330	0	1,897,330	0	0	0	0	0	0	0	0	1,897,330
Total Revenues	7,036,611	41,880,327	48,916,938	16,793,234	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000		230,761,629
EXPENDITURES												
Construction - 2019 Bonds	3,953,216	3,947,982	7,901,198	0	0	0	0	0	0	0	0	7,901,198
Construction - 2021 Bond	0	12,671,751	12,671,751	18,813,430	0	0	0	0	0	0	0	31,485,181
Future Subordinate Debt	0	3,806,593	3,806,593	5,981,926	0	0	0	0	0	0	0	9,788,519
Wastewater												
Future WASD Revenue Bonds	0	0	0	7,693,200	48,958,901	36,367,114	24,355,287	27,071,714	15,471,808	8,000,000		167,918,024
Plant Expansion Fund	744,103	2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	0	11,329,415
Renewal & Replacement Fund	441,962	0	441,962	0	0	0	0	0	0	0	0	441,962
WASD Commercial Paper-2015	1,897,330	0	1,897,330	0	0	0	0	0	0	0	0	1,897,330
Total Expenditures	7,036,611	23,066,897	30,103,508	35,606,664	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000		230,761,629



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9650241

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 115,237,483

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			
REVENUES												
Construction - 2013 Bonds	412,239	0	412,239	0	0	0	0	0	0	0	0	412,239
Construction - 2019 Bonds	465,556	2,000,000	2,465,556	0	0	0	0	0	0	0	0	2,465,556
Construction - 2021 Bond	0	9,000,000	9,000,000	0	0	0	0	0	0	0	0	9,000,000
Future WASD Revenue Bonds	0	0	0	2,501,810	9,804,081	18,000,000	22,500,000	18,000,000	13,500,000	0	0	84,305,891
Plant Expansion Fund	0	900,000	900,000	1,000,000	373,953	0	0	0	0	0	0	2,273,953
WASD Commercial Paper-2015	16,779,844	0	16,779,844	0	0	0	0	0	0	0	0	16,779,844
Total Revenues	17,657,639	11,900,000	29,557,639	3,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	0	115,237,483
EXPENDITURES												
Construction - 2013 Bonds	412,239	0	412,239	0	0	0	0	0	0	0	0	412,239
Construction - 2019 Bonds	465,556	2,000,000	2,465,556	0	0	0	0	0	0	0	0	2,465,556
Construction - 2021 Bond	0	0	0	9,000,000	0	0	0	0	0	0	0	9,000,000
Future WASD Revenue Bonds	0	0	0	2,501,810	9,804,081	18,000,000	22,500,000	18,000,000	13,500,000	0	0	84,305,891
Plant Expansion Fund	0	900,000	900,000	1,000,000	373,953	0	0	0	0	0	0	2,273,953
WASD Commercial Paper-2015	16,779,844	0	16,779,844	0	0	0	0	0	0	0	0	16,779,844
Total Expenditures	17,657,639	2,900,000	20,557,639	12,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	0	115,237,483



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1010 SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

OSBM No. 9651061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 20,520,688

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
Future WASH Revenue Bonds	0	0	0	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,420,688
Total Revenues	0	100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,520,688
EXPENDITURES												
Construction - 2019 Bonds	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
Future WASH Revenue Bonds	0	0	0	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,420,688
Total Expenditures	0	100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,520,688



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			
REVENUES												
Construction - 2013 Bonds	4,606	0	4,606	0	0	0	0	0	0	0	0	4,606
Construction - 2019 Bonds	10,629,117	4,650,171	15,279,288	0	0	0	0	0	0	0	0	15,279,288
Construction - 2021 Bond	0	22,478,916	22,478,916	0	0	0	0	0	0	0	0	22,478,916
Future WASD Revenue Bonds	0	0	0	0	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	109,165,005	
WASD Commercial Paper-2015	39,197,899	0	39,197,899	0	0	0	0	0	0	0	0	39,197,899
Total Revenues	49,831,622	27,129,087	76,960,709	0	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	186,125,714	
EXPENDITURES												
Construction - 2013 Bonds	4,606	0	4,606	0	0	0	0	0	0	0	0	4,606
Construction - 2019 Bonds	10,629,117	4,650,171	15,279,288	0	0	0	0	0	0	0	0	15,279,288
Construction - 2021 Bond	0	8,913,914	8,913,914	13,565,002	0	0	0	0	0	0	0	22,478,916
Future WASD Revenue Bonds	0	0	0	0	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	109,165,005	
WASD Commercial Paper-2015	39,197,899	0	39,197,899	0	0	0	0	0	0	0	0	39,197,899
Total Expenditures	49,831,622	13,564,085	63,395,707	13,565,002	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	186,125,714	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1012 SANITARY SEWER SYSTEM IMPROVEMENTS

OSBM No. 9650221

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 2,038,405

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			
REVENUES												
Special Construction Fund	538,405	0	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405	
Total Revenues	538,405	0	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405	
EXPENDITURES												
Special Construction Fund	38,405	500,000	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405	
Total Expenditures	38,405	500,000	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
REVENUES											
Construction - 2013 Bonds	196,800	0	196,800	0	0	0	0	0	0	0	196,800
Construction - 2019 Bonds	2,614	300,000	302,614	0	0	0	0	0	0	0	302,614
Future WASD Revenue Bonds	0	0	0	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	123,286,109
Renewal & Replacement Fund	2,759,184	0	2,759,184	0	0	0	0	0	0	0	2,759,184
Total Revenues	2,958,598	300,000	3,258,598	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	126,544,707
EXPENDITURES											
Construction - 2013 Bonds	196,800	0	196,800	0	0	0	0	0	0	0	196,800
Construction - 2019 Bonds	2,614	300,000	302,614	0	0	0	0	0	0	0	302,614
Future WASD Revenue Bonds	0	0	0	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	123,286,109
Renewal & Replacement Fund	1,149,938	1,609,246	2,759,184	0	0	0	0	0	0	0	2,759,184
Total Expenditures	1,349,352	1,909,246	3,258,598	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	126,544,707



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1015 PUMP STATION IMPROVEMENTS PROGRAM

OSBM No. 9651071

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 92,217,519

Bond Issue	Prior			Projections							Future	Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY			
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	3,354,350	0	3,354,350	0	0	0	0	0	0	0	0	3,354,350
Construction - 2019 Bonds	12,096,909	0	12,096,909	0	0	0	0	0	0	0	0	12,096,909
Construction - 2021 Bond	0	20,298,629	20,298,629	0	0	0	0	0	0	0	0	20,298,629
Future WASD Revenue Bonds	0	0	0	0	7,340,918	1,000,000	0	0	0	0	13,745,218	22,086,136
Plant Expansion Fund	997,824	2,500,000	3,497,824	0	0	0	0	0	0	0	0	3,497,824
WASD Commercial Paper-2015	30,883,671	0	30,883,671	0	0	0	0	0	0	0	0	30,883,671
Total Revenues	47,332,754	22,798,629	70,131,383	0	7,340,918	1,000,000	0	0	0	0	13,745,218	92,217,519
EXPENDITURES												
Construction - 2013 Bonds	3,354,350	0	3,354,350	0	0	0	0	0	0	0	0	3,354,350
Construction - 2019 Bonds	12,096,909	0	12,096,909	0	0	0	0	0	0	0	0	12,096,909
Construction - 2021 Bond	0	11,674,519	11,674,519	8,624,110	0	0	0	0	0	0	0	20,298,629
Future WASD Revenue Bonds	0	0	0	0	7,340,918	1,000,000	0	0	0	0	13,745,218	22,086,136
Plant Expansion Fund	997,824	2,500,000	3,497,824	0	0	0	0	0	0	0	0	3,497,824
WASD Commercial Paper-2015	30,883,671	0	30,883,671	0	0	0	0	0	0	0	0	30,883,671
Total Expenditures	47,332,754	14,174,519	61,507,273	8,624,110	7,340,918	1,000,000	0	0	0	0	13,745,218	92,217,519



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1018 PEAK FLOW MANAGEMENT FACILITIES

OSBM No. 9653371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 44,271,158

Bond Issue	Prior			Projections							Future	Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY			
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	1,016,353	0	1,016,353	0	0	0	0	0	0	0	0	1,016,353
Construction - 2019 Bonds	46,284	0	46,284	0	0	0	0	0	0	0	0	46,284
Construction - 2021 Bond	0	13,554,014	13,554,014	0	0	0	0	0	0	0	0	13,554,014
Future WASD Revenue Bonds	0	0	0	1,000,000	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	19,130,000
Plant Expansion Fund	6,932,299	692,588	7,624,887	0	0	0	0	0	0	0	0	7,624,887
WASD Commercial Paper-2015	2,899,620	0	2,899,620	0	0	0	0	0	0	0	0	2,899,620
Total Revenues	10,894,556	14,246,602	25,141,158	1,000,000	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	44,271,158
EXPENDITURES												
Construction - 2013 Bonds	1,016,353	0	1,016,353	0	0	0	0	0	0	0	0	1,016,353
Construction - 2019 Bonds	46,284	0	46,284	0	0	0	0	0	0	0	0	46,284
Construction - 2021 Bond	0	6,477,867	6,477,867	7,076,147	0	0	0	0	0	0	0	13,554,014
Future WASD Revenue Bonds	0	0	0	1,000,000	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	19,130,000
Plant Expansion Fund	6,932,299	692,588	7,624,887	0	0	0	0	0	0	0	0	7,624,887
WASD Commercial Paper-2015	2,899,620	0	2,899,620	0	0	0	0	0	0	0	0	2,899,620
Total Expenditures	10,894,556	7,170,455	18,065,011	8,076,147	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	0	44,271,158



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1019 SANITARY SEWER SYSTEM EXTENSION

OSBM No. 9653281

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 71,557,083

Bond Issue	Prior			Projections							
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027		
REVENUES											
Renewal & Replacement Fund	36,747,083	2,310,000	39,057,083	0	3,000,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083
Total Revenues	36,747,083	2,310,000	39,057,083	0	3,000,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083
EXPENDITURES											
Renewal & Replacement Fund	17,812,519	6,547,845	24,360,364	12,196,719	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083
Total Expenditures	17,812,519	6,547,845	24,360,364	12,196,719	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES **OSBM No. 9652002**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 27,480,106

Bond Issue	Prior			Projections								
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total	
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	0	3,649,493	3,649,493	0	0	0	0	0	0	0	0	3,649,493
Construction - 2021 Bond	0	2,456,119	2,456,119	0	0	0	0	0	0	0	0	2,456,119
Future WASD Revenue Bonds	0	0	0	0	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	19,788,231
WASD Commercial Paper-2015	1,586,263	0	1,586,263	0	0	0	0	0	0	0	0	1,586,263
Total Revenues	1,586,263	6,105,612	7,691,875	0	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	27,480,106
EXPENDITURES												
Construction - 2019 Bonds	0	3,649,493	3,649,493	0	0	0	0	0	0	0	0	3,649,493
Construction - 2021 Bond	0	0	0	2,456,119	0	0	0	0	0	0	0	2,456,119
Future WASD Revenue Bonds	0	0	0	0	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	19,788,231
WASD Commercial Paper-2015	1,586,263	0	1,586,263	0	0	0	0	0	0	0	0	1,586,263
Total Expenditures	1,586,263	3,649,493	5,235,756	2,456,119	4,898,716	5,600,000	5,045,515	4,244,000	0	0	0	27,480,106



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1023 WASTEWATER TELEMETERING SYSTEM

OSBM No. 9652481

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 8,052,437

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
REVENUES											
Renewal & Replacement Fund	1,100,732	451,705	1,552,437	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
Total Revenues	1,100,732	451,705	1,552,437	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
EXPENDITURES											
Renewal & Replacement Fund	633,137	798,300	1,431,437	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
Total Expenditures	633,137	798,300	1,431,437	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1024 WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

OSBM No. 9650361

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 140,548,185

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Renewal & Replacement Fund	13,668,435	24,245,250	37,913,685	16,500,000	11,134,500	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185	
Total Revenues	13,668,435	24,245,250	37,913,685	16,500,000	11,134,500	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185	
EXPENDITURES												
Renewal & Replacement Fund	13,668,435	21,745,250	35,413,685	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185	
Total Expenditures	13,668,435	21,745,250	35,413,685	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1025 LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

OSBM No. 9650371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 33,277,395

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Renewal & Replacement Fund	8,777,395	0	8,777,395	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
Total Revenues	8,777,395	0	8,777,395	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
EXPENDITURES												
Renewal & Replacement Fund	5,032,126	2,640,969	7,673,095	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
Total Expenditures	5,032,126	2,640,969	7,673,095	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1027 WASTEWATER EQUIPMENT AND VEHICLES

OSBM No. 9650301

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 137,864,502

Bond Issue	Prior			Projections								Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Renewal & Replacement Fund	55,608,556	0	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502	
Total Revenues	55,608,556	0	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502	
EXPENDITURES												
Renewal & Replacement Fund	43,575,655	12,032,901	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502	
Total Expenditures	43,575,655	12,032,901	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

OSBM No. 9653261

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 125,363,763

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Renewal & Replacement Fund	31,890,817	20,493,045	52,383,862	15,744,054	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	122,127,916
Special Construction Fund	3,235,847	0	3,235,847	0	0	0	0	0	0	0	0	3,235,847
Total Revenues	35,126,664	20,493,045	55,619,709	15,744,054	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	125,363,763
EXPENDITURES												
Renewal & Replacement Fund	28,404,272	20,493,045	48,897,317	19,230,599	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	122,127,916
Special Construction Fund	3,235,847	0	3,235,847	0	0	0	0	0	0	0	0	3,235,847
Total Expenditures	31,640,119	20,493,045	52,133,164	19,230,599	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	125,363,763



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1032 WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

OSBM No. 9652061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 4,641,916

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	0	2,160,180	2,160,180	0	0	0	0	0	0	0	0	2,160,180
Future WASH Revenue Bonds	0	0	0	2,481,736	0	0	0	0	0	0	0	2,481,736
Total Revenues	0	2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	0	4,641,916
EXPENDITURES												
Construction - 2019 Bonds	0	2,160,180	2,160,180	0	0	0	0	0	0	0	0	2,160,180
Future WASH Revenue Bonds	0	0	0	2,481,736	0	0	0	0	0	0	0	2,481,736
Total Expenditures	0	2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	0	4,641,916



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
Commission District(s) Located: Systemwide **Commission District(s) Served: Systemwide**
Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections								
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total	
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	2,008,647	0	2,008,647	0	0	0	0	0	0	0	0	2,008,647
Construction - 2019 Bonds	9,783,326	10,384,916	20,168,242	0	0	0	0	0	0	0	0	20,168,242
Construction - 2021 Bond	0	34,201,139	34,201,139	0	0	0	0	0	0	0	0	34,201,139
Future Subordinate Debt Wastewater	0	0	0	0	0	20,000,000	24,636,491	28,650,008	17,460,533	7,293,505	98,040,537	
Future WASD Revenue Bonds	0	0	0	0	13,298,882	111,051,247	214,847,222	209,793,613	159,909,965	105,188,483	814,089,412	
Plant Expansion Fund	4,822,531	3,477,557	8,300,088	2,845,694	2,117,594	13,635,009	18,469,989	0	0	0	45,368,374	
Special Construction Fund	33,180	5,922,037	5,955,217	3,256,584	43,141,356	22,117,553	15,000,000	15,000,602	18,116,492	25,019,872	147,607,676	
State Revolving Loans - Wastewater	10,003,643	20,000,000	30,003,643	12,000,000	0	0	0	0	0	0	42,003,643	
WASD Commercial Paper-2015	52,069,921	0	52,069,921	0	0	0	0	0	0	0	52,069,921	
WIFIA Loan	26,329,496	5,943,602	32,273,098	30,586,330	13,886,077	26,589,440	53,154,025	25,123,450	0	0	181,612,420	
Total Revenues	105,050,744	79,929,251	184,979,995	48,688,608	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	1,437,170,011	
EXPENDITURES												
Construction - 2013 Bonds	2,008,647	0	2,008,647	0	0	0	0	0	0	0	0	2,008,647
Construction - 2019 Bonds	9,783,326	10,384,916	20,168,242	0	0	0	0	0	0	0	0	20,168,242
Construction - 2021 Bond	0	12,874,621	12,874,621	21,326,518	0	0	0	0	0	0	0	34,201,139
Future Subordinate Debt Wastewater	0	0	0	0	0	20,000,000	24,636,491	28,650,008	17,460,533	7,293,505	98,040,537	
Future WASD Revenue Bonds	0	0	0	0	13,298,882	111,051,247	214,847,222	209,793,613	159,909,965	105,188,483	814,089,412	
Plant Expansion Fund	4,822,531	3,477,557	8,300,088	2,845,694	2,117,594	13,635,009	18,469,989	0	0	0	45,368,374	
Special Construction Fund	33,180	5,922,037	5,955,217	3,256,584	43,141,356	22,117,553	15,000,000	15,000,602	18,116,492	25,019,872	147,607,676	
State Revolving Loans - Wastewater	10,003,643	20,000,000	30,003,643	12,000,000	0	0	0	0	0	0	42,003,643	
WASD Commercial Paper-2015	52,069,921	0	52,069,921	0	0	0	0	0	0	0	52,069,921	
WIFIA Loan	26,329,496	5,943,602	32,273,098	30,586,330	13,886,077	26,589,440	53,154,025	25,123,450	0	0	181,612,420	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
Total Expenditures	105,050,744	58,602,733	163,653,477	70,015,126	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	1,437,170,011



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1041 GENERAL OBLIGATION BOND (GOB)

OSBM No. 222222

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 15,000,000

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
REVENUES											
General Obligation Bonds	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000
Total Revenues	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000
EXPENDITURES											
General Obligation Bonds	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000
Total Expenditures	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1042 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

OSBM No. 968750

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 28,111,028

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Renewal & Replacement Fund	7,111,028	0	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
Total Revenues	7,111,028	0	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
EXPENDITURES												
Renewal & Replacement Fund	4,111,028	3,000,000	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
Total Expenditures	4,111,028	3,000,000	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections								Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Construction - 2013 Bonds	25,045,094	0	25,045,094	0	0	0	0	0	0	0	0	25,045,094
Construction - 2019 Bonds	144,316,446	17,934,085	162,250,531	0	0	0	0	0	0	0	0	162,250,531
Construction - 2021 Bond	0	385,081,193	385,081,193	0	0	0	0	0	0	0	0	385,081,193
Future WASD Revenue Bonds	0	0	0	0	147,486,390	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371		417,717,942
Plant Expansion Fund	1,573	3,000,000	3,001,573	3,543,766	5,338,725	0	0	0	0	0	0	11,884,064
Renewal & Replacement Fund	11,240,248	0	11,240,248	0	0	0	0	0	0	0	0	11,240,248
WASD Commercial Paper-2015	321,549,683	0	321,549,683	0	0	0	0	0	0	0	0	321,549,683
Total Revenues	502,153,044	406,015,278	908,168,322	3,543,766	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371		1,334,768,755
EXPENDITURES												
Construction - 2013 Bonds	25,045,094	0	25,045,094	0	0	0	0	0	0	0	0	25,045,094
Construction - 2019 Bonds	144,316,446	17,934,085	162,250,531	0	0	0	0	0	0	0	0	162,250,531
Construction - 2021 Bond	0	194,965,402	194,965,402	190,115,791	0	0	0	0	0	0	0	385,081,193
Future WASD Revenue Bonds	0	0	0	0	147,486,390	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371		417,717,942
Plant Expansion Fund	1,573	3,000,000	3,001,573	3,543,766	5,338,725	0	0	0	0	0	0	11,884,064
Renewal & Replacement Fund	11,240,248	0	11,240,248	0	0	0	0	0	0	0	0	11,240,248
WASD Commercial Paper-2015	321,549,683	0	321,549,683	0	0	0	0	0	0	0	0	321,549,683
Total Expenditures	502,153,044	215,899,487	718,052,531	193,659,557	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371		1,334,768,755



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS **OSBM No. 968150**
Commission District(s) Located: **Commission District(s) Served:**
Project Budget/Estimated Cost: 96,302,744

Bond Issue	Prior			Projections							Future	Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY			
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	3,231,451	0	3,231,451	0	0	0	0	0	0	0	0	3,231,451
Construction - 2019 Bonds	4,119,236	358,886	4,478,122	0	0	0	0	0	0	0	0	4,478,122
Construction - 2021 Bond	0	15,967,102	15,967,102	0	0	0	0	0	0	0	0	15,967,102
Future WASD Revenue Bonds	0	0	0	0	4,991,949	875,216	0	0	0	0	0	5,867,165
WASD Commercial Paper-2015	66,758,904	0	66,758,904	0	0	0	0	0	0	0	0	66,758,904
Total Revenues	74,109,591	16,325,988	90,435,579	0	4,991,949	875,216	0	0	0	0	0	96,302,744
EXPENDITURES												
Construction - 2013 Bonds	3,231,451	0	3,231,451	0	0	0	0	0	0	0	0	3,231,451
Construction - 2019 Bonds	4,119,236	358,886	4,478,122	0	0	0	0	0	0	0	0	4,478,122
Construction - 2021 Bond	0	4,342,891	4,342,891	11,624,211	0	0	0	0	0	0	0	15,967,102
Future WASD Revenue Bonds	0	0	0	0	4,991,949	875,216	0	0	0	0	0	5,867,165
WASD Commercial Paper-2015	66,758,904	0	66,758,904	0	0	0	0	0	0	0	0	66,758,904
Total Expenditures	74,109,591	4,701,777	78,811,368	11,624,211	4,991,949	875,216	0	0	0	0	0	96,302,744



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	3,291,327	0	3,291,327	0	0	0	0	0	0	0	0	3,291,327
Construction - 2019 Bonds	15,518,856	10,482,138	26,000,994	0	0	0	0	0	0	0	0	26,000,994
Construction - 2021 Bond	0	16,029,136	16,029,136	0	0	0	0	0	0	0	0	16,029,136
Future WASD Revenue Bonds	0	0	0	0	173,573	45,509	0	0	0	0	0	219,082
Plant Expansion Fund	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
WASD Commercial Paper-2015	69,943,692	0	69,943,692	0	0	0	0	0	0	0	0	69,943,692
Total Revenues	88,753,875	26,611,274	115,365,149	0	173,573	45,509	0	0	0	0	0	115,584,231
EXPENDITURES												
Construction - 2013 Bonds	3,291,327	0	3,291,327	0	0	0	0	0	0	0	0	3,291,327
Construction - 2019 Bonds	15,518,856	10,482,138	26,000,994	0	0	0	0	0	0	0	0	26,000,994
Construction - 2021 Bond	0	7,713,543	7,713,543	8,315,593	0	0	0	0	0	0	0	16,029,136
Future WASD Revenue Bonds	0	0	0	0	173,573	45,509	0	0	0	0	0	219,082
Plant Expansion Fund	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
WASD Commercial Paper-2015	69,943,692	0	69,943,692	0	0	0	0	0	0	0	0	69,943,692
Total Expenditures	88,753,875	18,295,681	107,049,556	8,315,593	173,573	45,509	0	0	0	0	0	115,584,231



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT **OSBM No. 968090**
 Commission District(s) Located: Commission District(s) Served:
 Project Budget/Estimated Cost: **126,000,000**

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			
REVENUES												
General Obligation Bonds	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001	
Total Revenues	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001	
EXPENDITURES												
General Obligation Bonds	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001	
Total Expenditures	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity
 Commission District(s) Located: Countywide
 Project Budget/Estimated Cost: 694,703,152

OSBM No. 200000580

Commission District(s) Served: Countywide

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	150,046	0	150,046	0	0	0	0	0	0	0	0	150,046
Construction - 2019 Bonds	862,706	1,353,700	2,216,406	0	0	0	0	0	0	0	0	2,216,406
Future Subordinate Debt	0	0	0	0	7,212,173	6,749,229	11,125,193	24,832,283	39,366,796	17,495,949	106,781,623	
Wastewater												
Plant Expansion Fund	139,563,732	1,820,845	141,384,577	5,488,911	910,040	1,155,942	0	0	0	0	0	148,939,470
Renewal & Replacement Fund	14,565,766	0	14,565,766	0	12,865,500	0	0	0	0	0	0	27,431,266
Special Construction Fund	0	5,598,642	5,598,642	2,950,362	0	0	36,347,866	0	0	0	0	44,896,870
State Revolving Loans - Wastewater	12,349,623	0	12,349,623	0	0	0	0	0	0	0	0	12,349,623
WASD Commercial Paper-2015	20,213,533	0	20,213,533	0	0	0	0	0	0	0	0	20,213,533
WIFIA Loan	16,433,854	8,978,096	25,411,950	4,300,023	74,177,708	133,943,403	47,668,684	39,218,494	6,500,000	504,051	331,724,313	
Total Revenues	204,139,260	17,751,283	221,890,543	12,739,296	95,165,421	141,848,574	95,141,743	64,050,777	45,866,796	18,000,000	694,703,150	
EXPENDITURES												
Construction - 2013 Bonds	150,046	0	150,046	0	0	0	0	0	0	0	0	150,046
Construction - 2019 Bonds	862,706	1,353,700	2,216,406	0	0	0	0	0	0	0	0	2,216,406
Future Subordinate Debt	0	0	0	0	7,212,173	6,749,229	11,125,193	24,832,283	39,366,796	17,495,949	106,781,623	
Wastewater												
Plant Expansion Fund	52,630,520	3,997,086	56,627,606	43,977,649	31,771,678	8,562,539	3,000,000	5,000,000	0	0	0	148,939,472
Renewal & Replacement Fund	0	0	0	0	27,431,266	0	0	0	0	0	0	27,431,266
Special Construction Fund	0	5,598,642	5,598,642	2,950,362	0	0	36,347,866	0	0	0	0	44,896,870
State Revolving Loans - Wastewater	12,349,623	0	12,349,623	0	0	0	0	0	0	0	0	12,349,623
WASD Commercial Paper-2015	20,213,533	0	20,213,533	0	0	0	0	0	0	0	0	20,213,533
WIFIA Loan	16,433,854	8,978,096	25,411,950	4,300,023	74,177,708	133,943,403	47,668,684	39,218,494	6,500,000	504,051	331,724,313	
Total Expenditures	102,640,282	19,927,524	122,567,806	51,228,034	140,592,825	149,255,171	98,141,743	69,050,777	45,866,796	18,000,000	694,703,152	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
REVENUES											
Construction - 2013 Bonds	1,636,501	0	1,636,501	0	0	0	0	0	0	0	1,636,501
Construction - 2019 Bonds	1,568,477	11,571,458	13,139,935	0	0	0	0	0	0	0	13,139,935
Construction - 2021 Bond	0	22,334,345	22,334,345	0	0	0	0	0	0	0	22,334,345
Future WASD Revenue Bonds	0	0	0	400,000	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	225,479,508
Plant Expansion Fund	368,294	500,000	868,294	219,000	0	0	0	0	0	0	1,087,294
Renewal & Replacement Fund	34,235	0	34,235	0	0	0	0	0	0	0	34,235
WASD Commercial Paper-2015	1,560,624	0	1,560,624	0	0	0	0	0	0	0	1,560,624
Total Revenues	5,168,131	34,405,803	39,573,934	619,000	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	265,272,442
EXPENDITURES											
Construction - 2013 Bonds	1,636,501	0	1,636,501	0	0	0	0	0	0	0	1,636,501
Construction - 2019 Bonds	1,568,477	11,571,458	13,139,935	0	0	0	0	0	0	0	13,139,935
Construction - 2021 Bond	0	4,905,000	4,905,000	17,429,345	0	0	0	0	0	0	22,334,345
Future WASD Revenue Bonds	0	0	0	400,000	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	225,479,508
Plant Expansion Fund	368,294	500,000	868,294	219,000	0	0	0	0	0	0	1,087,294
Renewal & Replacement Fund	34,235	0	34,235	0	0	0	0	0	0	0	34,235
WASD Commercial Paper-2015	1,560,624	0	1,560,624	0	0	0	0	0	0	0	1,560,624
Total Expenditures	5,168,131	16,976,458	22,144,589	18,048,345	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	265,272,442



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

	Prior			Projections								
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total	
TOTAL REVENUES	5,974,447,701	1,305,166,337	793,789,243	2,098,955,580	182,448,301	573,675,648	742,649,075	768,200,070	629,934,254	451,605,554	526,979,217	5,974,447,699
TOTAL EXPENSES		1,145,891,239	500,496,021	1,646,387,260	556,696,122	636,589,552	750,055,672	771,200,070	634,934,254	451,605,554	526,979,217	5,974,447,701

**MULTI-YEAR CAPITAL PLAN
WASTEWATER BY SUB-PROJECTS**



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653411

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 167,774,602

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

101947 NDWWTP FA MONITORING WELLS TO MEET FDEP REQ.

Commission District(s): 04

Sub-Project Budget/Estimated: 3,047,502

REVENUES

Construction - 2019 Bonds	1,765,003	1,260,978	3,025,981	0	0	0	0	0	0	0	0	3,025,981
WASD Commercial Paper-2015	21,521	0	21,521	0	0	0	0	0	0	0	0	21,521
Total Revenues		1,260,978	3,047,502	0	0	0	0	0	0	0	0	3,047,502

EXPENDITURES

Construction - 2019 Bonds	1,765,003	1,260,978	3,025,981	0	0	0	0	0	0	0	0	3,025,981
WASD Commercial Paper-2015	21,521	0	21,521	0	0	0	0	0	0	0	0	21,521
Total Expenditures		1,260,978	3,047,502	0	0	0	0	0	0	0	0	3,047,502



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653411

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 167,774,602

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102220 NT-3C - NDWWTP - EDB # 3 (Replacement Electrical Bldg.)(WIFIA 2)

Commission District(s):

Sub-Project Budget/Estimated: 120,584,269

REVENUES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	0	0	18,772,670	12,500,000	31,272,670
Renewal & Replacement Fund	926,394	0	926,394	0	0	0	0	0	0	0	0	926,394
WIFIA Loan	0	0	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	8,727,330	0	0	88,385,205
Total Revenues		0	926,394	778,396	3,918,820	9,797,050	25,613,096	39,550,513	27,500,000	12,500,000		120,584,269

EXPENDITURES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	0	0	18,772,670	12,500,000	31,272,670
Renewal & Replacement Fund	926,394	0	926,394	0	0	0	0	0	0	0	0	926,394
WIFIA Loan	0	0	0	778,396	3,918,820	9,797,050	25,613,096	39,550,513	8,727,330	0	0	88,385,205
Total Expenditures		0	926,394	778,396	3,918,820	9,797,050	25,613,096	39,550,513	27,500,000	12,500,000		120,584,269



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653411

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 167,774,602

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102221 NDWWTP Effluent Pump Station and Electrical Annex

Commission District(s):

Sub-Project Budget/Estimated: 37,642,831

REVENUES

Construction - 2019 Bonds	0	513,072	513,072	0	0	0	0	0	0	0	513,072
Future WASD Revenue Bonds	0	0	0	5,777,743	356,630	10,995,386	6,000,000	0	0	0	23,129,759
Renewal & Replacement Fund	14,000,000	0	14,000,000	0	0	0	0	0	0	0	14,000,000
Total Revenues		513,072	14,513,072	5,777,743	356,630	10,995,386	6,000,000	0	0	0	37,642,831

EXPENDITURES

Construction - 2019 Bonds	0	513,072	513,072	0	0	0	0	0	0	0	513,072
Future WASD Revenue Bonds	0	0	0	5,777,743	356,630	10,995,386	6,000,000	0	0	0	23,129,759
Renewal & Replacement Fund	0	0	0	0	14,000,000	0	0	0	0	0	14,000,000
Total Expenditures		513,072	513,072	5,777,743	14,356,630	10,995,386	6,000,000	0	0	0	37,642,831



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1002 NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653411

Commission District(s) Located: 04

Commission District(s) Served: 04

Project Budget/Estimated Cost: 167,774,602

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103027 NDWWTP Phase 2 FA MON Wells

Commission District(s):

Sub-Project Budget/Estimated: 6,500,000

REVENUES

Future WASD Revenue Bonds	0	0	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	6,500,000
Total Revenues		0	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	6,500,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	6,500,000
Total Expenditures		0	0	500,000	2,500,000	2,500,000	1,000,000	0	0	0	6,500,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	16,712,918	1,774,050	18,486,968	7,056,139	6,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	167,774,602
Total Expenditures	2,712,918	1,774,050	4,486,968	7,056,139	20,775,450	23,292,436	32,613,096	39,550,513	27,500,000	12,500,000	167,774,602



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			

101991 CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION

Commission District(s): 07

Sub-Project Budget/Estimated: 8,500,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,985,641	1,985,641
Total Revenues			0	0	0	0	0	0	0	0	8,500,000	8,500,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,985,641	1,985,641
Total Expenditures			0	0	0	0	0	0	0	0	8,500,000	8,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102205 2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 20,590,814

REVENUES

Construction - 2019 Bonds	10,740	1,508,363	1,519,103	0	0	0	0	0	0	0	1,519,103
Construction - 2021 Bond	0	8,990,753	8,990,753	0	0	0	0	0	0	0	8,990,753
Future WASD Revenue Bonds	0	0	0	0	6,950,688	3,000,000	0	0	0	0	9,950,688
WASD Commercial Paper-2015	130,270	0	130,270	0	0	0	0	0	0	0	130,270
Total Revenues		10,499,116	10,640,126	0	6,950,688	3,000,000	0	0	0	0	20,590,814

EXPENDITURES

Construction - 2019 Bonds	10,740	1,508,363	1,519,103	0	0	0	0	0	0	0	1,519,103
Construction - 2021 Bond	0	0	0	8,990,753	0	0	0	0	0	0	8,990,753
Future WASD Revenue Bonds	0	0	0	0	6,950,688	3,000,000	0	0	0	0	9,950,688
WASD Commercial Paper-2015	130,270	0	130,270	0	0	0	0	0	0	0	130,270
Total Expenditures		1,508,363	1,649,373	8,990,753	6,950,688	3,000,000	0	0	0	0	20,590,814



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102206 CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 5,123,434

REVENUES

Construction - 2019 Bonds	3,715	448,495	452,210	0	0	0	0	0	0	0	452,210
Future WASD Revenue Bonds	0	0	0	1,836,234	1,000,000	987,714	690,141	0	0	0	4,514,089
Plant Expansion Fund	0	157,135	157,135	0	0	0	0	0	0	0	157,135
Total Revenues		605,630	609,345	1,836,234	1,000,000	987,714	690,141	0	0	0	5,123,434

EXPENDITURES

Construction - 2019 Bonds	3,715	448,495	452,210	0	0	0	0	0	0	0	452,210
Future WASD Revenue Bonds	0	0	0	1,836,234	1,000,000	987,714	690,141	0	0	0	4,514,089
Plant Expansion Fund	0	157,135	157,135	0	0	0	0	0	0	0	157,135
Total Expenditures		605,630	609,345	1,836,234	1,000,000	987,714	690,141	0	0	0	5,123,434



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102223 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

REVENUES

Construction - 2019 Bonds	0	2,500,000	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	1,550,000	1,000,000	950,000	0	0	0	0	0	3,500,000
Total Revenues		2,500,000	2,500,000	1,550,000	1,000,000	950,000	0	0	0	0	0	6,000,000

EXPENDITURES

Construction - 2019 Bonds	0	2,500,000	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	1,550,000	1,000,000	950,000	0	0	0	0	0	3,500,000
Total Expenditures		2,500,000	2,500,000	1,550,000	1,000,000	950,000	0	0	0	0	0	6,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT **OSBM No. 9653421**
 Commission District(s) Located: 07 Commission District(s) Served: 07
 Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102224 CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A
 Commission District(s):
 Sub-Project Budget/Estimated: 500,000

REVENUES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	500,000	500,000
Total Revenues		0	0	0	0	0	0	0	0	0	500,000	500,000
EXPENDITURES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	500,000	500,000
Total Expenditures		0	0	0	0	0	0	0	0	0	500,000	500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103016 CT-3C.2 - CDWWTP EDB #3 (REPLACEMENT) (WIFIA 2)

Commission District(s):

Sub-Project Budget/Estimated: 187,145,926

REVENUES

Future Subordinate Debt Wastewater	0	0	0	0	0	10,000,000	12,000,000	38,645,298	35,434,599	29,661,273	125,741,170
Renewal & Replacement Fund	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
WIFIA Loan	0	1,322,716	1,322,716	1,378,286	506,229	5,189,289	13,030,606	14,977,629	10,000,000	10,000,000	56,404,755
Total Revenues		1,322,716	1,322,716	1,378,286	1,506,229	15,189,289	25,030,606	53,622,927	45,434,599	43,661,273	187,145,925

EXPENDITURES

Future Subordinate Debt Wastewater	0	0	0	0	0	10,000,000	12,000,000	38,645,298	35,434,599	29,661,273	125,741,170
Renewal & Replacement Fund	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
WIFIA Loan	0	1,322,716	1,322,716	1,378,286	506,229	5,189,289	13,030,606	14,977,629	10,000,000	10,000,000	56,404,755
Total Expenditures		1,322,716	1,322,716	1,378,286	1,506,229	15,189,289	25,030,606	53,622,927	45,434,599	43,661,273	187,145,925



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1003 CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653421

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 238,599,876

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103024 CT-4 - CDWWTP - New Materials Management Building

Commission District(s):

Sub-Project Budget/Estimated: 10,739,702

REVENUES

Construction - 2019 Bonds	0	170,000	170,000	0	0	0	0	0	0	0	0	170,000
Future WASD Revenue Bonds	0	0	0	572,000	4,591,813	5,405,889	0	0	0	0	0	10,569,702
Total Revenues		170,000	170,000	572,000	4,591,813	5,405,889	0	0	0	0	0	10,739,702

EXPENDITURES

Construction - 2019 Bonds	0	170,000	170,000	0	0	0	0	0	0	0	0	170,000
Future WASD Revenue Bonds	0	0	0	572,000	4,591,813	5,405,889	0	0	0	0	0	10,569,702
Total Expenditures		170,000	170,000	572,000	4,591,813	5,405,889	0	0	0	0	0	10,739,702

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	144,725	15,097,462	15,242,187	5,336,520	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	52,661,273	238,599,875
Total Expenditures	144,725	6,106,709	6,251,434	14,327,273	15,048,730	25,532,892	25,720,747	53,622,927	45,434,599	52,661,273	238,599,875



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1006 SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

OSBM No. 9655481

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 10,246,695

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102102 SDWWTP FA MONITORING WELL REPLACEMENT

Commission District(s): 08

Sub-Project Budget/Estimated: 10,246,695

REVENUES

Construction - 2019 Bonds	15,271	0	15,271	0	0	0	0	0	0	0	15,271
Construction - 2021 Bond	0	4,909,123	4,909,123	0	0	0	0	0	0	0	4,909,123
Future WASD Revenue Bonds	0	0	0	3,500,000	700,000	0	0	0	0	0	4,200,000
Plant Expansion Fund	0	390,877	390,877	0	0	0	0	0	0	0	390,877
Renewal & Replacement Fund	724,873	0	724,873	0	0	0	0	0	0	0	724,873
WASD Commercial Paper-2015	6,551	0	6,551	0	0	0	0	0	0	0	6,551
Total Revenues		5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	10,246,695

EXPENDITURES

Construction - 2019 Bonds	15,271	0	15,271	0	0	0	0	0	0	0	15,271
Construction - 2021 Bond	0	4,909,123	4,909,123	0	0	0	0	0	0	0	4,909,123
Future WASD Revenue Bonds	0	0	0	3,500,000	700,000	0	0	0	0	0	4,200,000
Plant Expansion Fund	0	390,877	390,877	0	0	0	0	0	0	0	390,877
Renewal & Replacement Fund	724,873	0	724,873	0	0	0	0	0	0	0	724,873
WASD Commercial Paper-2015	6,551	0	6,551	0	0	0	0	0	0	0	6,551
Total Expenditures		5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	10,246,695

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	746,695	5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	10,246,695
Total Expenditures	746,695	5,300,000	6,046,695	3,500,000	700,000	0	0	0	0	0	10,246,695



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT **OSBM No. 9653401**
 Commission District(s) Located: 08 Commission District(s) Served: 08
 Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101994 SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870
 Commission District(s): 08
 Sub-Project Budget/Estimated: 7,500,000

REVENUES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,056,765	1,056,765
Total Revenues			0	0	0	0	0	0	0	0	7,500,000	7,500,000
EXPENDITURES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,056,765	1,056,765
Total Expenditures			0	0	0	0	0	0	0	0	7,500,000	7,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653401

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

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

Commission District(s): 08

Sub-Project Budget/Estimated: 21,677,688

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	700,000	700,000
Total Revenues		0	0	0	0	0	0	0	0	0	21,677,688	21,677,688

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	700,000	700,000
Total Expenditures		0	0	0	0	0	0	0	0	0	21,677,688	21,677,688



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653401

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102184 SDWWTP FOG RECOVERY STATION

Commission District(s): 08

Sub-Project Budget/Estimated: 34,033,787

REVENUES

Construction - 2019 Bonds	302,736	300,000	602,736	0	0	0	0	0	0	0	602,736
Future WASD Revenue Bonds	0	0	0	1,166,012	10,669,042	15,327,234	5,005,999	0	0	0	32,168,287
Plant Expansion Fund	0	182,830	182,830	397,845	0	0	0	0	0	0	580,675
WASD Commercial Paper-2015	682,089	0	682,089	0	0	0	0	0	0	0	682,089
Total Revenues		482,830	1,467,655	1,563,857	10,669,042	15,327,234	5,005,999	0	0	0	34,033,787

EXPENDITURES

Construction - 2019 Bonds	302,736	300,000	602,736	0	0	0	0	0	0	0	602,736
Future WASD Revenue Bonds	0	0	0	1,166,012	10,669,042	15,327,234	5,005,999	0	0	0	32,168,287
Plant Expansion Fund	0	182,830	182,830	397,845	0	0	0	0	0	0	580,675
WASD Commercial Paper-2015	682,089	0	682,089	0	0	0	0	0	0	0	682,089
Total Expenditures		482,830	1,467,655	1,563,857	10,669,042	15,327,234	5,005,999	0	0	0	34,033,787



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT **OSBM No. 9653401**
 Commission District(s) Located: 08 Commission District(s) Served: 08
 Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

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
 Commission District(s):
 Sub-Project Budget/Estimated: 5,000,000

REVENUES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	200,000	300,000	4,500,000	5,000,000
Total Revenues		0	0	0	0	0	0	0	200,000	300,000	4,500,000	5,000,000
EXPENDITURES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	200,000	300,000	4,500,000	5,000,000
Total Expenditures		0	0	0	0	0	0	0	200,000	300,000	4,500,000	5,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1007 SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

OSBM No. 9653401

Commission District(s) Located: 08

Commission District(s) Served: 08

Project Budget/Estimated Cost: 78,411,475

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103034 Biogas CIP											
Commission District(s):											
Sub-Project Budget/Estimated:	10,200,000										

REVENUES											
Future WASD Revenue Bonds	0	0	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	10,200,000
Total Revenues		0	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	10,200,000
EXPENDITURES											
Future WASD Revenue Bonds	0	0	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	10,200,000
Total Expenditures		0	0	1,775,000	2,925,000	2,500,000	3,000,000	0	0	0	10,200,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	984,825	482,830	1,467,655	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	78,411,475
Total Expenditures	984,825	482,830	1,467,655	3,338,857	13,594,042	17,827,234	8,005,999	200,000	300,000	33,677,688	78,411,475



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **OSBM No. 9652101**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101768 WASD SERVICE AREA WEST OF I-75 AND NORTH OF NW 170 ST. (ADM AREA)
 Commission District(s): 12, 13
 Sub-Project Budget/Estimated: 11,329,415

REVENUES											
Plant Expansion Fund	744,103	2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	11,329,415
Total Revenues		2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	11,329,415
EXPENDITURES											
Plant Expansion Fund	744,103	2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	11,329,415
Total Expenditures		2,640,571	3,384,674	3,118,108	4,279,923	546,710	0	0	0	0	11,329,415



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **OSBM No. 9652101**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101924 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: 22,026,514

REVENUES											
Construction - 2019 Bonds	3,393,409	733,347	4,126,756	0	0	0	0	0	0	0	4,126,756
Future WASD Revenue Bonds	0	0	0	868,587	12,955,586	4,065,145	0	0	0	0	17,889,318
WASD Commercial Paper-2015	10,440	0	10,440	0	0	0	0	0	0	0	10,440
Total Revenues		733,347	4,137,196	868,587	12,955,586	4,065,145	0	0	0	0	22,026,514
EXPENDITURES											
Construction - 2019 Bonds	3,393,409	733,347	4,126,756	0	0	0	0	0	0	0	4,126,756
Future WASD Revenue Bonds	0	0	0	868,587	12,955,586	4,065,145	0	0	0	0	17,889,318
WASD Commercial Paper-2015	10,440	0	10,440	0	0	0	0	0	0	0	10,440
Total Expenditures		733,347	4,137,196	868,587	12,955,586	4,065,145	0	0	0	0	22,026,514



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **OSBM No. 9652101**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101985 LEHMAN CAUSEWAY
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 21,524,360

REVENUES											
Construction - 2019 Bonds	274,908	1,353,590	1,628,498	0	0	0	0	0	0	0	1,628,498
Future WASD Revenue Bonds	0	0	0	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	19,895,862
Total Revenues		1,353,590	1,628,498	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	21,524,360
EXPENDITURES											
Construction - 2019 Bonds	274,908	1,353,590	1,628,498	0	0	0	0	0	0	0	1,628,498
Future WASD Revenue Bonds	0	0	0	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	19,895,862
Total Expenditures		1,353,590	1,628,498	2,824,613	9,676,501	6,146,270	1,248,478	0	0	0	21,524,360



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9652101

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102072 NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2

Commission District(s): 02, 04

Sub-Project Budget/Estimated: 77,571,662

REVENUES

Construction - 2019 Bonds	284,899	0	284,899	0	0	0	0	0	0	0	0	284,899
Construction - 2021 Bond	0	23,391,441	23,391,441	0	0	0	0	0	0	0	0	23,391,441
Future WASD Revenue Bonds	0	0	0	0	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	52,008,432
WASD Commercial Paper-2015	1,886,890	0	1,886,890	0	0	0	0	0	0	0	0	1,886,890
Total Revenues		23,391,441	25,563,230	0	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	77,571,662

EXPENDITURES

Construction - 2019 Bonds	284,899	0	284,899	0	0	0	0	0	0	0	0	284,899
Construction - 2021 Bond	0	7,845,962	7,845,962	15,545,479	0	0	0	0	0	0	0	23,391,441
Future WASD Revenue Bonds	0	0	0	0	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	52,008,432
WASD Commercial Paper-2015	1,886,890	0	1,886,890	0	0	0	0	0	0	0	0	1,886,890
Total Expenditures		7,845,962	10,017,751	15,545,479	19,583,203	14,449,134	10,376,095	7,600,000	0	0	0	77,571,662



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **OSBM No. 9652101**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102245 OJUS SANITARY SEWER WITHIN THE OJUS URBAN AREA DISTRICT (DIRECTOR)
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 10,221,527

REVENUES												
Future Subordinate Debt	0	3,806,593	3,806,593	5,981,926	0	0	0	0	0	0	0	9,788,519
Wastewater												
Renewal & Replacement Fund	433,008	0	433,008	0	0	0	0	0	0	0	0	433,008
Total Revenues		3,806,593	4,239,601	5,981,926	0	0	0	0	0	0	0	10,221,527
EXPENDITURES												
Future Subordinate Debt	0	3,806,593	3,806,593	5,981,926	0	0	0	0	0	0	0	9,788,519
Wastewater												
Renewal & Replacement Fund	433,008	0	433,008	0	0	0	0	0	0	0	0	433,008
Total Expenditures		3,806,593	4,239,601	5,981,926	0	0	0	0	0	0	0	10,221,527



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9652101

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103018 REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471

Commission District(s): 04

Sub-Project Budget/Estimated: 8,690,718

REVENUES

Construction - 2021 Bond	0	6,690,718	6,690,718	0	0	0	0	0	0	0	0	6,690,718
Future WASD Revenue Bonds	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
Total Revenues		6,690,718	6,690,718	2,000,000	0	0	0	0	0	0	0	8,690,718

EXPENDITURES

Construction - 2021 Bond	0	4,825,789	4,825,789	1,864,929	0	0	0	0	0	0	0	6,690,718
Future WASD Revenue Bonds	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
Total Expenditures		4,825,789	4,825,789	3,864,929	0	0	0	0	0	0	0	8,690,718



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9652101

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103031 Snake Creek Transmission

Commission District(s):

Sub-Project Budget/Estimated: 57,044,224

REVENUES

Construction - 2021 Bond	0	701,511	701,511	0	0	0	0	0	0	0	0	701,511
Future WASD Revenue Bonds	0	0	0	0	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000		56,342,713
Total Revenues		701,511	701,511	0	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000		57,044,224

EXPENDITURES

Construction - 2021 Bond	0	0	0	701,511	0	0	0	0	0	0	0	701,511
Future WASD Revenue Bonds	0	0	0	0	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000		56,342,713
Total Expenditures		0	0	701,511	2,806,044	5,897,963	9,212,902	17,212,902	13,212,902	8,000,000		57,044,224



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1008 NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS **OSBM No. 9652101**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103032 Aventura Transmission Main
 Commission District(s):
 Sub-Project Budget/Estimated: 17,351,687

REVENUES											
Construction - 2021 Bond	0	701,511	701,511	0	0	0	0	0	0	0	701,511
Future WASD Revenue Bonds	0	0	0	0	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	16,650,176
Total Revenues		701,511	701,511	0	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	17,351,687
EXPENDITURES											
Construction - 2021 Bond	0	0	0	701,511	0	0	0	0	0	0	701,511
Future WASD Revenue Bonds	0	0	0	0	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	16,650,176
Total Expenditures		0	0	701,511	2,806,044	5,808,602	3,517,812	2,258,812	2,258,906	0	17,351,687



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9652101

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 230,761,629

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103036 Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.

Commission District(s): 04

Sub-Project Budget/Estimated: 5,001,522

REVENUES

Construction - 2019 Bonds	0	1,861,045	1,861,045	0	0	0	0	0	0	0	1,861,045
Future WASD Revenue Bonds	0	0	0	2,000,000	1,131,523	0	0	0	0	0	3,131,523
Renewal & Replacement Fund	8,954	0	8,954	0	0	0	0	0	0	0	8,954
Total Revenues		1,861,045	1,869,999	2,000,000	1,131,523	0	0	0	0	0	5,001,522

EXPENDITURES

Construction - 2019 Bonds	0	1,861,045	1,861,045	0	0	0	0	0	0	0	1,861,045
Future WASD Revenue Bonds	0	0	0	2,000,000	1,131,523	0	0	0	0	0	3,131,523
Renewal & Replacement Fund	8,954	0	8,954	0	0	0	0	0	0	0	8,954
Total Expenditures		1,861,045	1,869,999	2,000,000	1,131,523	0	0	0	0	0	5,001,522

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	7,036,611	41,880,327	48,916,938	16,793,234	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000	230,761,629
Total Expenditures	7,036,611	23,066,897	30,103,508	35,606,664	53,238,824	36,913,824	24,355,287	27,071,714	15,471,808	8,000,000	230,761,629



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9650241

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 115,237,483

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102200 BISCAYNE BASIN PROJECTS RELATED TO CL-1

Commission District(s):

Sub-Project Budget/Estimated: 25,237,483

REVENUES

Construction - 2013 Bonds	412,239	0	412,239	0	0	0	0	0	0	0	0	412,239
Construction - 2019 Bonds	465,556	2,000,000	2,465,556	0	0	0	0	0	0	0	0	2,465,556
Future WASD Revenue Bonds	0	0	0	2,501,810	804,081	0	0	0	0	0	0	3,305,891
Plant Expansion Fund	0	900,000	900,000	1,000,000	373,953	0	0	0	0	0	0	2,273,953
WASD Commercial Paper-2015	16,779,844	0	16,779,844	0	0	0	0	0	0	0	0	16,779,844
Total Revenues		2,900,000	20,557,639	3,501,810	1,178,034	0	0	0	0	0	0	25,237,483

EXPENDITURES

Construction - 2013 Bonds	412,239	0	412,239	0	0	0	0	0	0	0	0	412,239
Construction - 2019 Bonds	465,556	2,000,000	2,465,556	0	0	0	0	0	0	0	0	2,465,556
Future WASD Revenue Bonds	0	0	0	2,501,810	804,081	0	0	0	0	0	0	3,305,891
Plant Expansion Fund	0	900,000	900,000	1,000,000	373,953	0	0	0	0	0	0	2,273,953
WASD Commercial Paper-2015	16,779,844	0	16,779,844	0	0	0	0	0	0	0	0	16,779,844
Total Expenditures		2,900,000	20,557,639	3,501,810	1,178,034	0	0	0	0	0	0	25,237,483



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

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

OSBM No. 9650241

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 115,237,483

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103035 Septic to Sewer Conversion Project 12,000 Homes-Phase 1

Commission District(s):

Sub-Project Budget/Estimated: 90,000,000

REVENUES

Construction - 2021 Bond	0	9,000,000	9,000,000	0	0	0	0	0	0	0	0	9,000,000
Future WASD Revenue Bonds	0	0	0	0	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	81,000,000
Total Revenues		9,000,000	9,000,000	0	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	90,000,000

EXPENDITURES

Construction - 2021 Bond	0	0	0	9,000,000	0	0	0	0	0	0	0	9,000,000
Future WASD Revenue Bonds	0	0	0	0	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	81,000,000
Total Expenditures		0	0	9,000,000	9,000,000	18,000,000	22,500,000	18,000,000	13,500,000	0	0	90,000,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	17,657,639	11,900,000	29,557,639	3,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	115,237,483
Total Expenditures	17,657,639	2,900,000	20,557,639	12,501,810	10,178,034	18,000,000	22,500,000	18,000,000	13,500,000	0	115,237,483



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1010 SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

OSBM No. 9651061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 20,520,688

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102208 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

REVENUES

Construction - 2019 Bonds	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
Future WASD Revenue Bonds	0	0	0	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,420,688
Total Revenues		100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,520,688

EXPENDITURES

Construction - 2019 Bonds	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
Future WASD Revenue Bonds	0	0	0	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,420,688
Total Expenditures		100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	0	20,520,688

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	0	100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	20,520,688
Total Expenditures	0	100,000	100,000	2,299,302	7,500,000	10,621,386	0	0	0	0	20,520,688



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100050 REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,422,430

REVENUES

Construction - 2019 Bonds	680,333	1,247,564	1,927,897	0	0	0	0	0	0	0	0	1,927,897
Construction - 2021 Bond	0	1,247,564	1,247,564	0	0	0	0	0	0	0	0	1,247,564
Future WASD Revenue Bonds	0	0	0	0	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	7,485,384
WASD Commercial Paper-2015	3,266,455	0	3,266,455	0	0	0	0	0	0	0	0	3,266,455
Total Revenues		2,495,128	6,441,916	0	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	3,742,694	16,422,430

EXPENDITURES

Construction - 2019 Bonds	680,333	1,247,564	1,927,897	0	0	0	0	0	0	0	0	1,927,897
Construction - 2021 Bond	0	0	0	1,247,564	0	0	0	0	0	0	0	1,247,564
Future WASD Revenue Bonds	0	0	0	0	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	7,485,384
WASD Commercial Paper-2015	3,266,455	0	3,266,455	0	0	0	0	0	0	0	0	3,266,455
Total Expenditures		1,247,564	5,194,352	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	1,247,564	3,742,694	16,422,430



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100890 REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING

Commission District(s): Countywide

Sub-Project Budget/Estimated: 59,543,618

REVENUES

Construction - 2019 Bonds	3,789,560	0	3,789,560	0	0	0	0	0	0	0	0	3,789,560
Construction - 2021 Bond	0	8,055,944	8,055,944	0	0	0	0	0	0	0	0	8,055,944
Future WASD Revenue Bonds	0	0	0	0	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	24,167,832
WASD Commercial Paper-2015	15,474,340	0	15,474,340	0	0	0	0	0	0	0	0	15,474,340
Total Revenues		8,055,944	27,319,844	0	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	12,083,914	59,543,618

EXPENDITURES

Construction - 2019 Bonds	3,789,560	0	3,789,560	0	0	0	0	0	0	0	0	3,789,560
Construction - 2021 Bond	0	4,027,972	4,027,972	4,027,972	0	0	0	0	0	0	0	8,055,944
Future WASD Revenue Bonds	0	0	0	0	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	24,167,832
WASD Commercial Paper-2015	15,474,340	0	15,474,340	0	0	0	0	0	0	0	0	15,474,340
Total Expenditures		4,027,972	23,291,872	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	4,027,972	12,083,914	59,543,618



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102800 Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 60,657,014

REVENUES

Construction - 2013 Bonds	4,606	0	4,606	0	0	0	0	0	0	0	0	4,606
Construction - 2019 Bonds	3,627,517	0	3,627,517	0	0	0	0	0	0	0	0	3,627,517
Construction - 2021 Bond	0	8,772,801	8,772,801	0	0	0	0	0	0	0	0	8,772,801
Future WASD Revenue Bonds	0	0	0	0	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	3,897,508	3,897,508	23,344,845
WASD Commercial Paper-2015	17,112,228	0	17,112,228	0	0	0	0	0	0	0	0	17,112,228
Total Revenues		8,772,801	29,517,152	0	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	11,692,524		60,657,013

EXPENDITURES

Construction - 2013 Bonds	4,606	0	4,606	0	0	0	0	0	0	0	0	4,606
Construction - 2019 Bonds	3,627,517	0	3,627,517	0	0	0	0	0	0	0	0	3,627,517
Construction - 2021 Bond	0	4,885,942	4,885,942	3,886,859	0	0	0	0	0	0	0	8,772,801
Future WASD Revenue Bonds	0	0	0	0	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	3,897,508	3,897,508	23,344,845
WASD Commercial Paper-2015	17,112,228	0	17,112,228	0	0	0	0	0	0	0	0	17,112,228
Total Expenditures		4,885,942	25,630,293	3,886,859	3,886,859	3,897,508	3,887,369	3,878,093	3,897,508	11,692,524		60,657,013



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103019 Rehabilitation of Sewer Mains - CIPP for WPO

Commission District(s): Countywide

Sub-Project Budget/Estimated: 33,902,653

REVENUES

Construction - 2019 Bonds	2,531,707	2,802,607	5,334,314	0	0	0	0	0	0	0	0	5,334,314
Construction - 2021 Bond	0	2,802,607	2,802,607	0	0	0	0	0	0	0	0	2,802,607
Future WASD Revenue Bonds	0	0	0	0	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	16,815,642
WASD Commercial Paper-2015	3,344,876	0	3,344,876	0	0	0	0	0	0	0	0	3,344,876
Total Revenues		5,605,214	11,481,797	0	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	8,407,821	33,902,653

EXPENDITURES

Construction - 2019 Bonds	2,531,707	2,802,607	5,334,314	0	0	0	0	0	0	0	0	5,334,314
Construction - 2021 Bond	0	0	0	2,802,607	0	0	0	0	0	0	0	2,802,607
Future WASD Revenue Bonds	0	0	0	0	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	16,815,642
WASD Commercial Paper-2015	3,344,876	0	3,344,876	0	0	0	0	0	0	0	0	3,344,876
Total Expenditures		2,802,607	8,679,190	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	2,802,607	8,407,821	33,902,653



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103020 Rehabilitation of Sewer Mains - Basin 1 - All Technologies

Commission District(s): Countywide

Sub-Project Budget/Estimated: 7,700,000

REVENUES

Construction - 2019 Bonds	0	600,000	600,000	0	0	0	0	0	0	0	600,000
Construction - 2021 Bond	0	800,000	800,000	0	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	2,100,000	2,100,000	2,100,000	0	0	0	6,300,000
Total Revenues		1,400,000	1,400,000	0	2,100,000	2,100,000	2,100,000	0	0	0	7,700,000

EXPENDITURES

Construction - 2019 Bonds	0	600,000	600,000	0	0	0	0	0	0	0	600,000
Construction - 2021 Bond	0	0	0	800,000	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	2,100,000	2,100,000	2,100,000	0	0	0	6,300,000
Total Expenditures		600,000	600,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	7,700,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1011 FLOW REDUCTION PROGRAM (FRP)

OSBM No. 9650201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 186,125,715

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103028 Rehabilitation of Sewers Mains - Basin 2 - All Technologies

Commission District(s): Countywide

Sub-Project Budget/Estimated: 7,900,000

REVENUES

Construction - 2021 Bond	0	800,000	800,000	0	0	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	800,000	2,100,000	2,100,000	2,100,000	0	0	0	7,100,000
Total Revenues		800,000	800,000	0	800,000	2,100,000	2,100,000	2,100,000	0	0	0	7,900,000

EXPENDITURES

Construction - 2021 Bond	0	0	0	800,000	0	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	800,000	2,100,000	2,100,000	2,100,000	0	0	0	7,100,000
Total Expenditures		0	0	800,000	800,000	2,100,000	2,100,000	2,100,000	0	0	0	7,900,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	49,831,622	27,129,087	76,960,709	0	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	186,125,714
Total Expenditures	49,831,622	13,564,085	63,395,707	13,565,002	14,865,002	16,175,651	16,165,512	14,056,236	11,975,651	35,926,953	186,125,714



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1012 SANITARY SEWER SYSTEM IMPROVEMENTS

OSBM No. 9650221

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 2,038,405

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100055 SPECIAL CONSTRUCTION - SANITARY SEWER IMPROVEMENTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,038,405

REVENUES

Special Construction Fund	538,405	0	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405
Total Revenues		0	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405

EXPENDITURES

Special Construction Fund	38,405	500,000	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405
Total Expenditures		500,000	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	538,405	0	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405
Total Expenditures	38,405	500,000	538,405	250,000	250,000	250,000	250,000	250,000	250,000	0	2,038,405



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101108 MIAMI SERVICE FACILITY - PHASE 2

Commission District(s): 03

Sub-Project Budget/Estimated: 21,537,853

REVENUES

Construction - 2013 Bonds	164,790	0	164,790	0	0	0	0	0	0	0	0	164,790
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues		0	164,790	0	0	0	0	0	0	0	21,373,063	21,537,853

EXPENDITURES

Construction - 2013 Bonds	164,790	0	164,790	0	0	0	0	0	0	0	0	164,790
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures		0	164,790	0	0	0	0	0	0	0	21,373,063	21,537,853



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101461 NORTH MAINTENANCE CENTER

Commission District(s): 01

Sub-Project Budget/Estimated: 12,174,912

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues		0	0	0	0	0	0	0	0	0	12,174,912	12,174,912

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures		0	0	0	0	0	0	0	0	0	12,174,912	12,174,912



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101506 SOUTH MAINTENANCE CENTER

Commission District(s): 09

Sub-Project Budget/Estimated: 23,674,085

REVENUES

Construction - 2013 Bonds	32,010	0	32,010	0	0	0	0	0	0	0	0	32,010
Construction - 2019 Bonds	2,614	0	2,614	0	0	0	0	0	0	0	0	2,614
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues		0	34,624	0	0	0	0	0	0	0	23,639,461	23,674,085

EXPENDITURES

Construction - 2013 Bonds	32,010	0	32,010	0	0	0	0	0	0	0	0	32,010
Construction - 2019 Bonds	2,614	0	2,614	0	0	0	0	0	0	0	0	2,614
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures		0	34,624	0	0	0	0	0	0	0	23,639,461	23,674,085



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101653 11TH STREET DISTRIBUTION FACILITY RENOVATION

Commission District(s): 03

Sub-Project Budget/Estimated: 3,599,510

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	3,599,510	3,599,510

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	3,599,510	3,599,510



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101654 WESTWOOD LAKES FACILITY ELEVATOR RENOVATION

Commission District(s): 10

Sub-Project Budget/Estimated: 1,500,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	1,500,000	1,500,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	1,500,000	1,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101999 WEST MAINTENANCE CENTER

Commission District(s): 10

Sub-Project Budget/Estimated: 41,000,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	41,000,000	41,000,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	41,000,000	41,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102000 GENERAL MAINTENANCE LAND ACQUISITION - SEWER

Commission District(s): 03

Sub-Project Budget/Estimated: 3,500,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	3,500,000	3,500,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	3,500,000	3,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102001 LEJEUNE ROAD OFFICE EXPANSION - PHASE 2

Commission District(s): 07

Sub-Project Budget/Estimated: 5,000,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	5,000,000	5,000,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	5,000,000	5,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102030 EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)

Commission District(s): 03

Sub-Project Budget/Estimated: 9,100,616

REVENUES

Construction - 2019 Bonds	0	300,000	300,000	0	0	0	0	0	0	0	0	300,000
Future WASD Revenue Bonds	0	0	0	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	200,000	8,800,616
Total Revenues		300,000	300,000	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	200,000	9,100,616

EXPENDITURES

Construction - 2019 Bonds	0	300,000	300,000	0	0	0	0	0	0	0	0	300,000
Future WASD Revenue Bonds	0	0	0	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	200,000	8,800,616
Total Expenditures		300,000	300,000	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	200,000	200,000	9,100,616



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102052 MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION

Commission District(s): 09

Sub-Project Budget/Estimated: 2,698,547

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues			0	0	0	0	0	0	0	0	2,698,547	2,698,547

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures			0	0	0	0	0	0	0	0	2,698,547	2,698,547



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1013 WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9653201

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 126,544,707

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103005 SOUTH MIAMI HEIGHTS TRAILER INSTALLATION AND SITE DEVELOPMENT

Commission District(s): 09

Sub-Project Budget/Estimated: 2,759,184

REVENUES

Renewal & Replacement Fund	2,759,184	0	2,759,184	0	0	0	0	0	0	0	0	2,759,184
Total Revenues		0	2,759,184	0	0	0	0	0	0	0	0	2,759,184

EXPENDITURES

Renewal & Replacement Fund	1,149,938	1,609,246	2,759,184	0	0	0	0	0	0	0	0	2,759,184
Total Expenditures		1,609,246	2,759,184	0	0	0	0	0	0	0	0	2,759,184

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	2,958,598	300,000	3,258,598	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	126,544,707
Total Expenditures	1,349,352	1,909,246	3,258,598	300,000	300,000	2,500,000	3,000,000	2,200,616	300,000	114,685,493	126,544,707



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1015 PUMP STATION IMPROVEMENTS PROGRAM

OSBM No. 9651071

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 92,217,519

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101454 PUMP STATION IMPROVEMENT PROGRAM

Commission District(s): Countywide

Sub-Project Budget/Estimated: 92,217,519

REVENUES

Construction - 2013 Bonds	3,354,350	0	3,354,350	0	0	0	0	0	0	0	0	3,354,350
Construction - 2019 Bonds	12,096,909	0	12,096,909	0	0	0	0	0	0	0	0	12,096,909
Construction - 2021 Bond	0	20,298,629	20,298,629	0	0	0	0	0	0	0	0	20,298,629
Future WASD Revenue Bonds	0	0	0	0	7,340,918	1,000,000	0	0	0	13,745,218	0	22,086,136
Plant Expansion Fund	997,824	2,500,000	3,497,824	0	0	0	0	0	0	0	0	3,497,824
WASD Commercial Paper-2015	30,883,671	0	30,883,671	0	0	0	0	0	0	0	0	30,883,671
Total Revenues		22,798,629	70,131,383	0	7,340,918	1,000,000	0	0	0	13,745,218	0	92,217,519

EXPENDITURES

Construction - 2013 Bonds	3,354,350	0	3,354,350	0	0	0	0	0	0	0	0	3,354,350
Construction - 2019 Bonds	12,096,909	0	12,096,909	0	0	0	0	0	0	0	0	12,096,909
Construction - 2021 Bond	0	11,674,519	11,674,519	8,624,110	0	0	0	0	0	0	0	20,298,629
Future WASD Revenue Bonds	0	0	0	0	7,340,918	1,000,000	0	0	0	13,745,218	0	22,086,136
Plant Expansion Fund	997,824	2,500,000	3,497,824	0	0	0	0	0	0	0	0	3,497,824
WASD Commercial Paper-2015	30,883,671	0	30,883,671	0	0	0	0	0	0	0	0	30,883,671
Total Expenditures		14,174,519	61,507,273	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	0	92,217,519

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	47,332,754	22,798,629	70,131,383	0	7,340,918	1,000,000	0	0	0	13,745,218	92,217,519
Total Expenditures	47,332,754	14,174,519	61,507,273	8,624,110	7,340,918	1,000,000	0	0	0	13,745,218	92,217,519



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1018 PEAK FLOW MANAGEMENT FACILITIES

OSBM No. 9653371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 44,271,158

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101774 Force Main in Doral 36-Inch Diameter Sanitary Sewer FM: in 107 Avenue - from NW 7 St. to NW 25 Street

Commission District(s): Countywide

Sub-Project Budget/Estimated: 12,373,845

REVENUES

Construction - 2021 Bond	0	10,954,014	10,954,014	0	0	0	0	0	0	0	0	10,954,014
Plant Expansion Fund	727,243	692,588	1,419,831	0	0	0	0	0	0	0	0	1,419,831
Total Revenues		11,646,602	12,373,845	0	0	0	0	0	0	0	0	12,373,845

EXPENDITURES

Construction - 2021 Bond	0	6,477,867	6,477,867	4,476,147	0	0	0	0	0	0	0	10,954,014
Plant Expansion Fund	727,243	692,588	1,419,831	0	0	0	0	0	0	0	0	1,419,831
Total Expenditures		7,170,455	7,897,698	4,476,147	0	0	0	0	0	0	0	12,373,845



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1018 PEAK FLOW MANAGEMENT FACILITIES

OSBM No. 9653371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 44,271,158

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102034 LAND ACQUISITION FOR WDWWT (WDWRRF) (WT-1L)

Commission District(s): 12

Sub-Project Budget/Estimated: 22,167,313

REVENUES

Construction - 2013 Bonds	1,016,353	0	1,016,353	0	0	0	0	0	0	0	0	1,016,353
Construction - 2019 Bonds	46,284	0	46,284	0	0	0	0	0	0	0	0	46,284
Construction - 2021 Bond	0	2,000,000	2,000,000	0	0	0	0	0	0	0	0	2,000,000
Future WASD Revenue Bonds	0	0	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
Plant Expansion Fund	6,205,056	0	6,205,056	0	0	0	0	0	0	0	0	6,205,056
WASD Commercial Paper-2015	2,899,620	0	2,899,620	0	0	0	0	0	0	0	0	2,899,620
Total Revenues		2,000,000	12,167,313	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	22,167,313

EXPENDITURES

Construction - 2013 Bonds	1,016,353	0	1,016,353	0	0	0	0	0	0	0	0	1,016,353
Construction - 2019 Bonds	46,284	0	46,284	0	0	0	0	0	0	0	0	46,284
Construction - 2021 Bond	0	0	0	2,000,000	0	0	0	0	0	0	0	2,000,000
Future WASD Revenue Bonds	0	0	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
Plant Expansion Fund	6,205,056	0	6,205,056	0	0	0	0	0	0	0	0	6,205,056
WASD Commercial Paper-2015	2,899,620	0	2,899,620	0	0	0	0	0	0	0	0	2,899,620
Total Expenditures		0	10,167,313	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	22,167,313



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1018 PEAK FLOW MANAGEMENT FACILITIES

OSBM No. 9653371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 44,271,158

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102194 WASTEWATER MASTER PLAN

Commission District(s): Countywide

Sub-Project Budget/Estimated: 6,000,000

REVENUES

Future WASD Revenue Bonds	0	0	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	6,000,000
Total Revenues		0	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	6,000,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	6,000,000
Total Expenditures		0	0	1,000,000	2,000,000	2,000,000	1,000,000	0	0	0	6,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1018 PEAK FLOW MANAGEMENT FACILITIES

OSBM No. 9653371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 44,271,158

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103023 SDWWTP STORMWATER MASTER PLAN

Commission District(s): Countywide

Sub-Project Budget/Estimated: 3,730,000

REVENUES

Construction - 2021 Bond	0	600,000	600,000	0	0	0	0	0	0	0	0	600,000
Future WASD Revenue Bonds	0	0	0	0	1,000,000	2,130,000	0	0	0	0	0	3,130,000
Total Revenues		600,000	600,000	0	1,000,000	2,130,000	0	0	0	0	0	3,730,000

EXPENDITURES

Construction - 2021 Bond	0	0	0	600,000	0	0	0	0	0	0	0	600,000
Future WASD Revenue Bonds	0	0	0	0	1,000,000	2,130,000	0	0	0	0	0	3,130,000
Total Expenditures		0	0	600,000	1,000,000	2,130,000	0	0	0	0	0	3,730,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	10,894,556	14,246,602	25,141,158	1,000,000	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	44,271,158
Total Expenditures	10,894,556	7,170,455	18,065,011	8,076,147	5,000,000	6,130,000	3,000,000	2,000,000	2,000,000	0	44,271,158



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1019 SANITARY SEWER SYSTEM EXTENSION **OSBM No. 9653281**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 71,557,083

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100877 SANITARY SEWER SYSTEM EXTENSION
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 64,229,985

REVENUES												
Renewal & Replacement Fund	31,729,985	0	31,729,985	0	3,000,000	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	64,229,985
Total Revenues		0	31,729,985	0	3,000,000	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	64,229,985
EXPENDITURES												
Renewal & Replacement Fund	14,918,233	4,237,845	19,156,078	10,073,907	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	64,229,985
Total Expenditures		4,237,845	19,156,078	10,073,907	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	64,229,985



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1019 SANITARY SEWER SYSTEM EXTENSION

OSBM No. 9653281

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 71,557,083

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101733 SANITARY SEWER SYSTEM EXTENSION FOR JPA"s

Commission District(s): Countywide

Sub-Project Budget/Estimated: 7,327,098

REVENUES

Renewal & Replacement Fund	5,017,098	2,310,000	7,327,098	0	0	0	0	0	0	0	7,327,098
Total Revenues		2,310,000	7,327,098	0	0	0	0	0	0	0	7,327,098

EXPENDITURES

Renewal & Replacement Fund	2,894,286	2,310,000	5,204,286	2,122,812	0	0	0	0	0	0	7,327,098
Total Expenditures		2,310,000	5,204,286	2,122,812	0	0	0	0	0	0	7,327,098

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	36,747,083	2,310,000	39,057,083	0	3,000,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083
Total Expenditures	17,812,519	6,547,845	24,360,364	12,196,719	5,500,000	5,500,000	5,500,000	5,500,000	6,500,000	6,500,000	71,557,083



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

OSBM No. 9652002

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,106

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102164 REPLACEMENT OF CONE VALVES AT PS# 1310

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,048,777

REVENUES

Construction - 2019 Bonds	0	966,167	966,167	0	0	0	0	0	0	0	0	966,167
Construction - 2021 Bond	0	750,000	750,000	0	0	0	0	0	0	0	0	750,000
Future WASD Revenue Bonds	0	0	0	0	746,347	0	0	0	0	0	0	746,347
WASD Commercial Paper-2015	1,586,263	0	1,586,263	0	0	0	0	0	0	0	0	1,586,263
Total Revenues		1,716,167	3,302,430	0	746,347	0	0	0	0	0	0	4,048,777

EXPENDITURES

Construction - 2019 Bonds	0	966,167	966,167	0	0	0	0	0	0	0	0	966,167
Construction - 2021 Bond	0	0	0	750,000	0	0	0	0	0	0	0	750,000
Future WASD Revenue Bonds	0	0	0	0	746,347	0	0	0	0	0	0	746,347
WASD Commercial Paper-2015	1,586,263	0	1,586,263	0	0	0	0	0	0	0	0	1,586,263
Total Expenditures		966,167	2,552,430	750,000	746,347	0	0	0	0	0	0	4,048,777



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

OSBM No. 9652002

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,106

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102165 REPLACEMENT OF OBSOLETE GENERATORS											
Commission District(s):											
Sub-Project Budget/Estimated: 6,861,725											

REVENUES											
Construction - 2019 Bonds	0	638,440	638,440	0	0	0	0	0	0	0	638,440
Construction - 2021 Bond	0	688,440	688,440	0	0	0	0	0	0	0	688,440
Future WASD Revenue Bonds	0	0	0	0	940,270	1,100,000	1,644,575	1,850,000	0	0	5,534,845
Total Revenues		1,326,880	1,326,880	0	940,270	1,100,000	1,644,575	1,850,000	0	0	6,861,725
EXPENDITURES											
Construction - 2019 Bonds	0	638,440	638,440	0	0	0	0	0	0	0	638,440
Construction - 2021 Bond	0	0	0	688,440	0	0	0	0	0	0	688,440
Future WASD Revenue Bonds	0	0	0	0	940,270	1,100,000	1,644,575	1,850,000	0	0	5,534,845
Total Expenditures		638,440	638,440	688,440	940,270	1,100,000	1,644,575	1,850,000	0	0	6,861,725



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1021 PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

OSBM No. 9652002

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 27,480,106

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103021 Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,569,604

REVENUES

Construction - 2019 Bonds	0	2,044,886	2,044,886	0	0	0	0	0	0	0	2,044,886
Construction - 2021 Bond	0	1,017,679	1,017,679	0	0	0	0	0	0	0	1,017,679
Future WASD Revenue Bonds	0	0	0	0	3,212,099	4,500,000	3,400,940	2,394,000	0	0	13,507,039
Total Revenues		3,062,565	3,062,565	0	3,212,099	4,500,000	3,400,940	2,394,000	0	0	16,569,604

EXPENDITURES

Construction - 2019 Bonds	0	2,044,886	2,044,886	0	0	0	0	0	0	0	2,044,886
Construction - 2021 Bond	0	0	0	1,017,679	0	0	0	0	0	0	1,017,679
Future WASD Revenue Bonds	0	0	0	0	3,212,099	4,500,000	3,400,940	2,394,000	0	0	13,507,039
Total Expenditures		2,044,886	2,044,886	1,017,679	3,212,099	4,500,000	3,400,940	2,394,000	0	0	16,569,604

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	1,586,263	6,105,612	7,691,875	0	4,898,716	5,600,000	5,045,515	4,244,000	0	0	27,480,106
Total Expenditures	1,586,263	3,649,493	5,235,756	2,456,119	4,898,716	5,600,000	5,045,515	4,244,000	0	0	27,480,106



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1023 WASTEWATER TELEMETERING SYSTEM	OSBM No. 9652481
Commission District(s) Located: Systemwide	Commission District(s) Served: Systemwide
Project Budget/Estimated Cost: 8,052,437	

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100621 TELEMETERING SYSTEM - WASTEWATER
Commission District(s): Countywide
Sub-Project Budget/Estimated: 8,052,437

REVENUES												
Renewal & Replacement Fund	1,100,732	451,705	1,552,437	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
Total Revenues		451,705	1,552,437	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
EXPENDITURES												
Renewal & Replacement Fund	633,137	798,300	1,431,437	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
Total Expenditures		798,300	1,431,437	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	1,100,732	451,705	1,552,437	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437
Total Expenditures	633,137	798,300	1,431,437	500,000	1,121,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,052,437



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1024 WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

OSBM No. 9650361

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 140,548,185

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

10622 WASTEWATER SYSTEM UPGRADES

Commission District(s): Countywide

Sub-Project Budget/Estimated: 140,548,185

REVENUES

Renewal & Replacement Fund	13,668,435	24,245,250	37,913,685	16,500,000	11,134,500	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185
Total Revenues		24,245,250	37,913,685	16,500,000	11,134,500	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185

EXPENDITURES

Renewal & Replacement Fund	13,668,435	21,745,250	35,413,685	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185
Total Expenditures		21,745,250	35,413,685	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	13,668,435	24,245,250	37,913,685	16,500,000	11,134,500	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185
Total Expenditures	13,668,435	21,745,250	35,413,685	18,134,500	12,000,000	17,000,000	17,000,000	17,000,000	12,000,000	12,000,000	140,548,185



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1025 LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

OSBM No. 9650371

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 33,277,395

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100623 LIFT STATION STRUCTURAL MAINTENANCE & UPGRADES

Commission District(s): Countywide

Sub-Project Budget/Estimated: 33,277,395

REVENUES

Renewal & Replacement Fund	8,777,395	0	8,777,395	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
Total Revenues		0	8,777,395	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395

EXPENDITURES

Renewal & Replacement Fund	5,032,126	2,640,969	7,673,095	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
Total Expenditures		2,640,969	7,673,095	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	8,777,395	0	8,777,395	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395
Total Expenditures	5,032,126	2,640,969	7,673,095	4,604,300	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	33,277,395



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1027 WASTEWATER EQUIPMENT AND VEHICLES **OSBM No. 9650301**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 137,864,502

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100625 MISCELLANEOUS TOOLS AND EQUIPMENT
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 20,918,477

REVENUES											
Renewal & Replacement Fund	5,942,227	0	5,942,227	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	20,918,477
Total Revenues		0	5,942,227	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	20,918,477
EXPENDITURES											
Renewal & Replacement Fund	4,702,102	1,240,125	5,942,227	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	20,918,477
Total Expenditures		1,240,125	5,942,227	976,250	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	5,000,000	20,918,477



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1027 WASTEWATER EQUIPMENT AND VEHICLES

OSBM No. 9650301

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 137,864,502

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101729 VEHICLES/TRANSPORTATION EQUIPMENT

Commission District(s): Countywide

Sub-Project Budget/Estimated: 65,641,453

REVENUES

Renewal & Replacement Fund	26,513,757	0	26,513,757	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	65,641,453
Total Revenues		0	26,513,757	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	65,641,453

EXPENDITURES

Renewal & Replacement Fund	22,965,981	3,547,776	26,513,757	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	65,641,453
Total Expenditures		3,547,776	26,513,757	3,127,696	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	65,641,453



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1027 WASTEWATER EQUIPMENT AND VEHICLES

OSBM No. 9650301

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 137,864,502

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101730 HEAVY CONSTRUCTION EQUIPMENT

Commission District(s): Countywide

Sub-Project Budget/Estimated: 51,304,572

REVENUES

Renewal & Replacement Fund	23,152,572	0	23,152,572	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	51,304,572
Total Revenues		0	23,152,572	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	51,304,572

EXPENDITURES

Renewal & Replacement Fund	15,907,572	7,245,000	23,152,572	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	51,304,572
Total Expenditures		7,245,000	23,152,572	4,152,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	51,304,572

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	55,608,556	0	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502
Total Expenditures	43,575,655	12,032,901	55,608,556	8,255,946	11,000,000	11,000,000	11,000,000	11,000,000	15,000,000	15,000,000	137,864,502



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

OSBM No. 9653261

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 125,363,763

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100627 WASTEWATER TREATMENT PLANTS REHABILITATION

Commission District(s): Countywide

Sub-Project Budget/Estimated: 120,120,856

REVENUES

Renewal & Replacement Fund	26,647,910	20,493,045	47,140,955	15,744,054	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	116,885,009
Special Construction Fund	3,235,847	0	3,235,847	0	0	0	0	0	0	0	3,235,847
Total Revenues		20,493,045	50,376,802	15,744,054	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	120,120,856

EXPENDITURES

Renewal & Replacement Fund	24,631,464	20,493,045	45,124,509	17,760,500	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	116,885,009
Special Construction Fund	3,235,847	0	3,235,847	0	0	0	0	0	0	0	3,235,847
Total Expenditures		20,493,045	48,360,356	17,760,500	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	120,120,856



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1029 WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

OSBM No. 9653261

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 125,363,763

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101732 SECURITY PROJECTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 5,242,907

REVENUES

Renewal & Replacement Fund	5,242,907	0	5,242,907	0	0	0	0	0	0	0	0	5,242,907
Total Revenues		0	5,242,907	0	0	0	0	0	0	0	0	5,242,907

EXPENDITURES

Renewal & Replacement Fund	3,772,808	0	3,772,808	1,470,099	0	0	0	0	0	0	0	5,242,907
Total Expenditures		0	3,772,808	1,470,099	0	0	0	0	0	0	0	5,242,907

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	35,126,664	20,493,045	55,619,709	15,744,054	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	125,363,763
Total Expenditures	31,640,119	20,493,045	52,133,164	19,230,599	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	9,000,000	125,363,763



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1032 WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

OSBM No. 9652061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 4,641,916

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101885 WWTP - VIDEO SURVEILANCE SYSTEM

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,641,916

REVENUES

Construction - 2019 Bonds	0	2,160,180	2,160,180	0	0	0	0	0	0	0	0	2,160,180
Future WASD Revenue Bonds	0	0	0	2,481,736	0	0	0	0	0	0	0	2,481,736
Total Revenues		2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	0	4,641,916

EXPENDITURES

Construction - 2019 Bonds	0	2,160,180	2,160,180	0	0	0	0	0	0	0	0	2,160,180
Future WASD Revenue Bonds	0	0	0	2,481,736	0	0	0	0	0	0	0	2,481,736
Total Expenditures		2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	0	4,641,916

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	0	2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	4,641,916
Total Expenditures	0	2,160,180	2,160,180	2,481,736	0	0	0	0	0	0	4,641,916



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101867 CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)

Commission District(s): 07

Sub-Project Budget/Estimated: 266,422,205

REVENUES

Construction - 2019 Bonds	59,205	2,810,729	2,869,934	0	0	0	0	0	0	0	0	2,869,934
Construction - 2021 Bond	0	7,323,193	7,323,193	0	0	0	0	0	0	0	0	7,323,193
Future WASD Revenue Bonds	0	0	0	0	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	254,309,665	
WASD Commercial Paper-2015	1,919,413	0	1,919,413	0	0	0	0	0	0	0	0	1,919,413
Total Revenues		10,133,922	12,112,540	0	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	266,422,205	

EXPENDITURES

Construction - 2019 Bonds	59,205	2,810,729	2,869,934	0	0	0	0	0	0	0	0	2,869,934
Construction - 2021 Bond	0	0	0	7,323,193	0	0	0	0	0	0	0	7,323,193
Future WASD Revenue Bonds	0	0	0	0	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	254,309,665	
WASD Commercial Paper-2015	1,919,413	0	1,919,413	0	0	0	0	0	0	0	0	1,919,413
Total Expenditures		2,810,729	4,789,347	7,323,193	2,068,114	28,929,475	42,721,420	79,729,176	61,446,751	39,414,729	266,422,205	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide **Commission District(s) Served: Systemwide**
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102006 NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)
 Commission District(s): 04
 Sub-Project Budget/Estimated: 155,658,772

REVENUES												
Construction - 2019 Bonds	7,370	0	7,370	0	0	0	0	0	0	0	0	7,370
Construction - 2021 Bond	0	6,398,489	6,398,489	0	0	0	0	0	0	0	0	6,398,489
Future WASD Revenue Bonds	0	0	0	0	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	149,252,913	
Total Revenues		6,398,489	6,405,859	0	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	155,658,772	
EXPENDITURES												
Construction - 2019 Bonds	7,370	0	7,370	0	0	0	0	0	0	0	0	7,370
Construction - 2021 Bond	0	4,219,871	4,219,871	2,178,618	0	0	0	0	0	0	0	6,398,489
Future WASD Revenue Bonds	0	0	0	0	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	149,252,913	
Total Expenditures		4,219,871	4,227,241	2,178,618	680,582	26,540,231	42,650,515	32,768,342	25,613,243	21,000,000	155,658,772	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102007 NE-2 - NDWWTP - Municipal Injection Wells (WIFIA 1)
 Commission District(s): 04
 Sub-Project Budget/Estimated: 81,091,461

REVENUES											
Special Construction Fund	33,180	0	33,180	415,172	33,754,925	10,726,284	7,634,857	0	0	0	52,564,418
WIFIA Loan	488,342	936,887	1,425,229	27,101,814	0	0	0	0	0	0	28,527,043
Total Revenues		936,887	1,458,409	27,516,986	33,754,925	10,726,284	7,634,857	0	0	0	81,091,461
EXPENDITURES											
Special Construction Fund	33,180	0	33,180	415,172	33,754,925	10,726,284	7,634,857	0	0	0	52,564,418
WIFIA Loan	488,342	936,887	1,425,229	27,101,814	0	0	0	0	0	0	28,527,043
Total Expenditures		936,887	1,458,409	27,516,986	33,754,925	10,726,284	7,634,857	0	0	0	81,091,461



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102008 NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)

Commission District(s): 04

Sub-Project Budget/Estimated: 90,779,239

REVENUES

Construction - 2019 Bonds	57,933	2,262,180	2,320,113	0	0	0	0	0	0	0	0	2,320,113
Construction - 2021 Bond	0	1,372,398	1,372,398	0	0	0	0	0	0	0	0	1,372,398
Future WASD Revenue Bonds	0	0	0	0	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	87,086,728	
Total Revenues		3,634,578	3,692,511	0	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	90,779,239	

EXPENDITURES

Construction - 2019 Bonds	57,933	2,262,180	2,320,113	0	0	0	0	0	0	0	0	2,320,113
Construction - 2021 Bond	0	0	0	1,372,398	0	0	0	0	0	0	0	1,372,398
Future WASD Revenue Bonds	0	0	0	0	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	87,086,728	
Total Expenditures		2,262,180	2,320,113	1,372,398	237,333	11,298,473	37,536,087	16,414,473	14,600,362	7,000,000	90,779,239	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102009 CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)

Commission District(s): 07

Sub-Project Budget/Estimated: 132,719,175

REVENUES

Construction - 2019 Bonds	1,574,654	1,238,024	2,812,678	0	0	0	0	0	0	0	2,812,678
Future WASD Revenue Bonds	0	0	0	0	0	4,956,639	33,272,285	35,176,998	27,803,396	13,898,067	115,107,385
Plant Expansion Fund	0	0	0	172,239	763,313	12,037,906	0	0	0	0	12,973,458
WASD Commercial Paper-2015	1,825,654	0	1,825,654	0	0	0	0	0	0	0	1,825,654
Total Revenues		1,238,024	4,638,332	172,239	763,313	16,994,545	33,272,285	35,176,998	27,803,396	13,898,067	132,719,175

EXPENDITURES

Construction - 2019 Bonds	1,574,654	1,238,024	2,812,678	0	0	0	0	0	0	0	2,812,678
Future WASD Revenue Bonds	0	0	0	0	0	4,956,639	33,272,285	35,176,998	27,803,396	13,898,067	115,107,385
Plant Expansion Fund	0	0	0	172,239	763,313	12,037,906	0	0	0	0	12,973,458
WASD Commercial Paper-2015	1,825,654	0	1,825,654	0	0	0	0	0	0	0	1,825,654
Total Expenditures		1,238,024	4,638,332	172,239	763,313	16,994,545	33,272,285	35,176,998	27,803,396	13,898,067	132,719,175



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
Commission District(s) Located: Systemwide **Commission District(s) Served: Systemwide**
Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102010 CE-2 - CDWWTP - Municipal Injection Wells (WIFIA 1)
Commission District(s): 07
Sub-Project Budget/Estimated: 139,266,392

REVENUES											
Future Subordinate Debt Wastewater	0	0	0	0	0	0	9,828,704	0	0	0	9,828,704
Special Construction Fund	0	5,922,037	5,922,037	2,841,412	9,386,431	11,391,269	7,365,143	0	0	0	36,906,292
State Revolving Loans - Wastewater	10,003,643	20,000,000	30,003,643	12,000,000	0	0	0	0	0	0	42,003,643
WASD Commercial Paper-2015	380,144	0	380,144	0	0	0	0	0	0	0	380,144
WIFIA Loan	22,889,954	0	22,889,954	1,965,414	13,292,241	12,000,000	0	0	0	0	50,147,609
Total Revenues		25,922,037	59,195,778	16,806,826	22,678,672	23,391,269	17,193,847	0	0	0	139,266,392
EXPENDITURES											
Future Subordinate Debt Wastewater	0	0	0	0	0	0	9,828,704	0	0	0	9,828,704
Special Construction Fund	0	5,922,037	5,922,037	2,841,412	9,386,431	11,391,269	7,365,143	0	0	0	36,906,292
State Revolving Loans - Wastewater	10,003,643	20,000,000	30,003,643	12,000,000	0	0	0	0	0	0	42,003,643
WASD Commercial Paper-2015	380,144	0	380,144	0	0	0	0	0	0	0	380,144
WIFIA Loan	22,889,954	0	22,889,954	1,965,414	13,292,241	12,000,000	0	0	0	0	50,147,609
Total Expenditures		25,922,037	59,195,778	16,806,826	22,678,672	23,391,269	17,193,847	0	0	0	139,266,392



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102080 NT-3 - NDWWTP - EDB # 2 (Electrical Bldg. for HLD)(WIFIA 2)
 Commission District(s): 04
 Sub-Project Budget/Estimated: 73,765,257

REVENUES											
Special Construction Fund	0	0	0	0	0	0	0	12,384,110	8,596,620	9,251,515	30,232,245
WIFIA Loan	259,977	1,922,477	2,182,454	917,315	295,305	7,285,510	27,728,978	5,123,450	0	0	43,533,012
Total Revenues		1,922,477	2,182,454	917,315	295,305	7,285,510	27,728,978	17,507,560	8,596,620	9,251,515	73,765,257
EXPENDITURES											
Special Construction Fund	0	0	0	0	0	0	0	12,384,110	8,596,620	9,251,515	30,232,245
WIFIA Loan	259,977	1,922,477	2,182,454	917,315	295,305	7,285,510	27,728,978	5,123,450	0	0	43,533,012
Total Expenditures		1,922,477	2,182,454	917,315	295,305	7,285,510	27,728,978	17,507,560	8,596,620	9,251,515	73,765,257



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102096 CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)

Commission District(s): 07

Sub-Project Budget/Estimated: 56,250,143

REVENUES

Construction - 2013 Bonds	2,008,647	0	2,008,647	0	0	0	0	0	0	0	2,008,647
Construction - 2019 Bonds	1,888,577	928,699	2,817,276	0	0	0	0	0	0	0	2,817,276
Construction - 2021 Bond	0	1,400,000	1,400,000	0	0	0	0	0	0	0	1,400,000
Future WASD Revenue Bonds	0	0	0	0	2,080,861	0	0	0	0	0	2,080,861
Plant Expansion Fund	0	398,014	398,014	600,000	854,616	0	0	0	0	0	1,852,630
WASD Commercial Paper-2015	46,090,729	0	46,090,729	0	0	0	0	0	0	0	46,090,729
Total Revenues		2,726,713	52,714,666	600,000	2,935,477	0	0	0	0	0	56,250,143

EXPENDITURES

Construction - 2013 Bonds	2,008,647	0	2,008,647	0	0	0	0	0	0	0	2,008,647
Construction - 2019 Bonds	1,888,577	928,699	2,817,276	0	0	0	0	0	0	0	2,817,276
Construction - 2021 Bond	0	0	0	1,400,000	0	0	0	0	0	0	1,400,000
Future WASD Revenue Bonds	0	0	0	0	2,080,861	0	0	0	0	0	2,080,861
Plant Expansion Fund	0	398,014	398,014	600,000	854,616	0	0	0	0	0	1,852,630
WASD Commercial Paper-2015	46,090,729	0	46,090,729	0	0	0	0	0	0	0	46,090,729
Total Expenditures		1,326,713	51,314,666	2,000,000	2,935,477	0	0	0	0	0	56,250,143



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102138 OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM

Commission District(s): Countywide

Sub-Project Budget/Estimated: 55,832,180

REVENUES

Construction - 2019 Bonds	5,999,627	0	5,999,627	0	0	0	0	0	0	0	0	5,999,627
Construction - 2021 Bond	0	17,559,856	17,559,856	0	0	0	0	0	0	0	0	17,559,856
Future WASD Revenue Bonds	0	0	0	0	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	32,272,697	
Total Revenues		17,559,856	23,559,483	0	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	55,832,180	

EXPENDITURES

Construction - 2019 Bonds	5,999,627	0	5,999,627	0	0	0	0	0	0	0	0	5,999,627
Construction - 2021 Bond	0	8,654,750	8,654,750	8,905,106	0	0	0	0	0	0	0	17,559,856
Future WASD Revenue Bonds	0	0	0	0	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	32,272,697	
Total Expenditures		8,654,750	14,654,377	8,905,106	7,344,941	4,767,520	4,066,657	4,110,371	2,090,622	9,892,586	55,832,180	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide **Commission District(s) Served: Systemwide**
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102222 CT-3C.1 - CDWWTP - EDB #2 (HLD)(WIFIA 2)
 Commission District(s):
 Sub-Project Budget/Estimated: 175,521,310

REVENUES												
Future Subordinate Debt Wastewater	0	0	0	0	0	20,000,000	14,807,787	28,650,008	17,460,533	7,293,505	88,211,833	
Special Construction Fund	0	0	0	0	0	0	0	2,616,492	9,519,872	15,768,357	27,904,721	
WIFIA Loan	2,691,223	3,084,238	5,775,461	601,787	298,531	7,303,930	25,425,047	20,000,000	0	0	59,404,756	
Total Revenues		3,084,238	5,775,461	601,787	298,531	27,303,930	40,232,834	51,266,500	26,980,405	23,061,862	175,521,310	
EXPENDITURES												
Future Subordinate Debt Wastewater	0	0	0	0	0	20,000,000	14,807,787	28,650,008	17,460,533	7,293,505	88,211,833	
Special Construction Fund	0	0	0	0	0	0	0	2,616,492	9,519,872	15,768,357	27,904,721	
WIFIA Loan	2,691,223	3,084,238	5,775,461	601,787	298,531	7,303,930	25,425,047	20,000,000	0	0	59,404,756	
Total Expenditures		3,084,238	5,775,461	601,787	298,531	27,303,930	40,232,834	51,266,500	26,980,405	23,061,862	175,521,310	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103006 CDWWTP - Preliminary Site Preparation (CT-2B)
 Commission District(s): 07
 Sub-Project Budget/Estimated: 38,144,860

REVENUES											
Future WASD Revenue Bonds	0	0	0	0	0	0	24,725,475	4,971,379	4,476,541	0	34,173,395
Plant Expansion Fund	0	1,174,839	1,174,839	694,053	135,037	1,184,818	782,718	0	0	0	3,971,465
Total Revenues		1,174,839	1,174,839	694,053	135,037	1,184,818	25,508,193	4,971,379	4,476,541	0	38,144,860
EXPENDITURES											
Future WASD Revenue Bonds	0	0	0	0	0	0	24,725,475	4,971,379	4,476,541	0	34,173,395
Plant Expansion Fund	0	1,174,839	1,174,839	694,053	135,037	1,184,818	782,718	0	0	0	3,971,465
Total Expenditures		1,174,839	1,174,839	694,053	135,037	1,184,818	25,508,193	4,971,379	4,476,541	0	38,144,860



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY

OSBM No. 962670

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103007 CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)

Commission District(s): 07

Sub-Project Budget/Estimated: 136,482,787

REVENUES

Construction - 2019 Bonds	184,671	0	184,671	0	0	0	0	0	0	0	0	184,671
Future WASD Revenue Bonds	0	0	0	0	0	12,262,189	22,417,358	35,331,616	23,879,050	13,983,101	107,873,314	
Plant Expansion Fund	4,822,531	1,904,704	6,727,235	1,379,402	364,628	412,285	17,687,271	0	0	0	26,570,821	
WASD Commercial Paper-2015	1,853,981	0	1,853,981	0	0	0	0	0	0	0	1,853,981	
Total Revenues		1,904,704	8,765,887	1,379,402	364,628	12,674,474	40,104,629	35,331,616	23,879,050	13,983,101	136,482,787	

EXPENDITURES

Construction - 2019 Bonds	184,671	0	184,671	0	0	0	0	0	0	0	0	184,671
Future WASD Revenue Bonds	0	0	0	0	0	12,262,189	22,417,358	35,331,616	23,879,050	13,983,101	107,873,314	
Plant Expansion Fund	4,822,531	1,904,704	6,727,235	1,379,402	364,628	412,285	17,687,271	0	0	0	26,570,821	
WASD Commercial Paper-2015	1,853,981	0	1,853,981	0	0	0	0	0	0	0	1,853,981	
Total Expenditures		1,904,704	8,765,887	1,379,402	364,628	12,674,474	40,104,629	35,331,616	23,879,050	13,983,101	136,482,787	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1040 OCEAN OUTFALL LEGISLATION REGULATORY **OSBM No. 962670**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 1,437,170,011

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103014 NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)
 Commission District(s): 04
 Sub-Project Budget/Estimated: 35,236,230

REVENUES												
Construction - 2019 Bonds	11,289	3,145,284	3,156,573	0	0	0	0	0	0	0	0	3,156,573
Construction - 2021 Bond	0	147,203	147,203	0	0	0	0	0	0	0	0	147,203
Future WASD Revenue Bonds	0	0	0	0	887,051	22,296,720	7,457,425	1,291,258	0	0	0	31,932,454
Total Revenues		3,292,487	3,303,776	0	887,051	22,296,720	7,457,425	1,291,258	0	0	0	35,236,230
EXPENDITURES												
Construction - 2019 Bonds	11,289	3,145,284	3,156,573	0	0	0	0	0	0	0	0	3,156,573
Construction - 2021 Bond	0	0	0	147,203	0	0	0	0	0	0	0	147,203
Future WASD Revenue Bonds	0	0	0	0	887,051	22,296,720	7,457,425	1,291,258	0	0	0	31,932,454
Total Expenditures		3,145,284	3,156,573	147,203	887,051	22,296,720	7,457,425	1,291,258	0	0	0	35,236,230

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	105,050,744	79,929,251	184,979,995	48,688,608	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	1,437,170,011
Total Expenditures	105,050,744	58,602,733	163,653,477	70,015,126	72,443,909	193,393,249	326,107,727	278,567,673	195,486,990	137,501,860	1,437,170,011



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1041 GENERAL OBLIGATION BOND (GOB)	OSBM No. 222222
Commission District(s) Located: Systemwide	Commission District(s) Served: Systemwide
Project Budget/Estimated Cost: 15,000,000	

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103037 Wastewater Infrastructure Replacement Upgrade- GOB
Commission District(s):
Sub-Project Budget/Estimated: 15,000,000

REVENUES												
General Obligation Bonds	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	15,000,000
Total Revenues		0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	15,000,000
EXPENDITURES												
General Obligation Bonds	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	15,000,000
Total Expenditures		0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	0	15,000,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000
Total Expenditures	0	0	0	5,000,000	5,000,000	5,000,000	0	0	0	0	15,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1042 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

OSBM No. 968750

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 28,111,028

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101967 WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 28,111,028

REVENUES

Renewal & Replacement Fund	7,111,028	0	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
Total Revenues		0	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028

EXPENDITURES

Renewal & Replacement Fund	4,111,028	3,000,000	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
Total Expenditures		3,000,000	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	7,111,028	0	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028
Total Expenditures	4,111,028	3,000,000	7,111,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	28,111,028



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102501 SDWWTP - Oxygen Production

Commission District(s): 08

Sub-Project Budget/Estimated: 19,514,644

REVENUES

Construction - 2013 Bonds	1,132,887	0	1,132,887	0	0	0	0	0	0	0	0	1,132,887
Construction - 2019 Bonds	4,128,144	0	4,128,144	0	0	0	0	0	0	0	0	4,128,144
Construction - 2021 Bond	0	8,069,898	8,069,898	0	0	0	0	0	0	0	0	8,069,898
Future WASD Revenue Bonds	0	0	0	0	677,979	0	0	0	0	0	0	677,979
Plant Expansion Fund	0	0	0	325,000	325,000	0	0	0	0	0	0	650,000
WASD Commercial Paper-2015	4,855,736	0	4,855,736	0	0	0	0	0	0	0	0	4,855,736
Total Revenues		8,069,898	18,186,665	325,000	1,002,979	0	0	0	0	0	0	19,514,644

EXPENDITURES

Construction - 2013 Bonds	1,132,887	0	1,132,887	0	0	0	0	0	0	0	0	1,132,887
Construction - 2019 Bonds	4,128,144	0	4,128,144	0	0	0	0	0	0	0	0	4,128,144
Construction - 2021 Bond	0	5,508,223	5,508,223	2,561,675	0	0	0	0	0	0	0	8,069,898
Future WASD Revenue Bonds	0	0	0	0	677,979	0	0	0	0	0	0	677,979
Plant Expansion Fund	0	0	0	325,000	325,000	0	0	0	0	0	0	650,000
WASD Commercial Paper-2015	4,855,736	0	4,855,736	0	0	0	0	0	0	0	0	4,855,736
Total Expenditures		5,508,223	15,624,990	2,886,675	1,002,979	0	0	0	0	0	0	19,514,644



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102502 SDWWTP - Oxygenation Trains

Commission District(s): 08

Sub-Project Budget/Estimated: 4,346,107

REVENUES

Construction - 2019 Bonds	1,156,197	748,149	1,904,346	0	0	0	0	0	0	0	0	1,904,346
WASD Commercial Paper-2015	2,441,761	0	2,441,761	0	0	0	0	0	0	0	0	2,441,761
Total Revenues		748,149	4,346,107	0	0	0	0	0	0	0	0	4,346,107

EXPENDITURES

Construction - 2019 Bonds	1,156,197	748,149	1,904,346	0	0	0	0	0	0	0	0	1,904,346
WASD Commercial Paper-2015	2,441,761	0	2,441,761	0	0	0	0	0	0	0	0	2,441,761
Total Expenditures		748,149	4,346,107	0	0	0	0	0	0	0	0	4,346,107



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102503 SDWWTP - Chlorine Building

Commission District(s): 08

Sub-Project Budget/Estimated: 3,207,628

REVENUES

Construction - 2019 Bonds	30,085	1,211,833	1,241,918	0	0	0	0	0	0	0	0	1,241,918
Construction - 2021 Bond	0	1,808,571	1,808,571	0	0	0	0	0	0	0	0	1,808,571
WASD Commercial Paper-2015	157,139	0	157,139	0	0	0	0	0	0	0	0	157,139
Total Revenues		3,020,404	3,207,628	0	0	0	0	0	0	0	0	3,207,628

EXPENDITURES

Construction - 2019 Bonds	30,085	1,211,833	1,241,918	0	0	0	0	0	0	0	0	1,241,918
Construction - 2021 Bond	0	0	0	1,808,571	0	0	0	0	0	0	0	1,808,571
WASD Commercial Paper-2015	157,139	0	157,139	0	0	0	0	0	0	0	0	157,139
Total Expenditures		1,211,833	1,399,057	1,808,571	0	0	0	0	0	0	0	3,207,628



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102504 SDWWTP - Effluent Pump Station

Commission District(s): 08

Sub-Project Budget/Estimated: 36,620,179

REVENUES

Construction - 2013 Bonds	7,138	0	7,138	0	0	0	0	0	0	0	0	7,138
Construction - 2019 Bonds	9,453,953	0	9,453,953	0	0	0	0	0	0	0	0	9,453,953
Construction - 2021 Bond	0	18,730,154	18,730,154	0	0	0	0	0	0	0	0	18,730,154
Future WASD Revenue Bonds	0	0	0	0	4,000,000	1,000,000	0	0	0	0	0	5,000,000
WASD Commercial Paper-2015	3,428,934	0	3,428,934	0	0	0	0	0	0	0	0	3,428,934
Total Revenues		18,730,154	31,620,179	0	4,000,000	1,000,000	0	0	0	0	0	36,620,179

EXPENDITURES

Construction - 2013 Bonds	7,138	0	7,138	0	0	0	0	0	0	0	0	7,138
Construction - 2019 Bonds	9,453,953	0	9,453,953	0	0	0	0	0	0	0	0	9,453,953
Construction - 2021 Bond	0	12,595,624	12,595,624	6,134,530	0	0	0	0	0	0	0	18,730,154
Future WASD Revenue Bonds	0	0	0	0	4,000,000	1,000,000	0	0	0	0	0	5,000,000
WASD Commercial Paper-2015	3,428,934	0	3,428,934	0	0	0	0	0	0	0	0	3,428,934
Total Expenditures		12,595,624	25,485,649	6,134,530	4,000,000	1,000,000	0	0	0	0	0	36,620,179



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102506 SDWWTP - Digesters and Control Buildings

Commission District(s): 08

Sub-Project Budget/Estimated: 134,360,470

REVENUES

Construction - 2013 Bonds	2,662,648	0	2,662,648	0	0	0	0	0	0	0	2,662,648
Construction - 2019 Bonds	24,241,286	0	24,241,286	0	0	0	0	0	0	0	24,241,286
Construction - 2021 Bond	0	27,595,141	27,595,141	0	0	0	0	0	0	0	27,595,141
Future WASD Revenue Bonds	0	0	0	0	5,501,195	5,527,221	3,966,385	2,000,000	0	0	16,994,801
Plant Expansion Fund	0	3,000,000	3,000,000	3,218,766	5,013,725	0	0	0	0	0	11,232,491
WASD Commercial Paper-2015	51,634,103	0	51,634,103	0	0	0	0	0	0	0	51,634,103
Total Revenues		30,595,141	109,133,178	3,218,766	10,514,920	5,527,221	3,966,385	2,000,000	0	0	134,360,470

EXPENDITURES

Construction - 2013 Bonds	2,662,648	0	2,662,648	0	0	0	0	0	0	0	2,662,648
Construction - 2019 Bonds	24,241,286	0	24,241,286	0	0	0	0	0	0	0	24,241,286
Construction - 2021 Bond	0	13,535,814	13,535,814	14,059,327	0	0	0	0	0	0	27,595,141
Future WASD Revenue Bonds	0	0	0	0	5,501,195	5,527,221	3,966,385	2,000,000	0	0	16,994,801
Plant Expansion Fund	0	3,000,000	3,000,000	3,218,766	5,013,725	0	0	0	0	0	11,232,491
WASD Commercial Paper-2015	51,634,103	0	51,634,103	0	0	0	0	0	0	0	51,634,103
Total Expenditures		16,535,814	95,073,851	17,278,093	10,514,920	5,527,221	3,966,385	2,000,000	0	0	134,360,470



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102507 SDWWTP - Dewatering Facility

Commission District(s): 08

Sub-Project Budget/Estimated: 107,299,155

REVENUES

Construction - 2013 Bonds	1,673,361	0	1,673,361	0	0	0	0	0	0	0	0	1,673,361
Construction - 2019 Bonds	4,101,739	0	4,101,739	0	0	0	0	0	0	0	0	4,101,739
Construction - 2021 Bond	0	38,910,574	38,910,574	0	0	0	0	0	0	0	0	38,910,574
Future WASD Revenue Bonds	0	0	0	0	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	61,983,439
WASD Commercial Paper-2015	630,042	0	630,042	0	0	0	0	0	0	0	0	630,042
Total Revenues		38,910,574	45,315,716	0	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	107,299,155

EXPENDITURES

Construction - 2013 Bonds	1,673,361	0	1,673,361	0	0	0	0	0	0	0	0	1,673,361
Construction - 2019 Bonds	4,101,739	0	4,101,739	0	0	0	0	0	0	0	0	4,101,739
Construction - 2021 Bond	0	13,567,258	13,567,258	25,343,316	0	0	0	0	0	0	0	38,910,574
Future WASD Revenue Bonds	0	0	0	0	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	61,983,439
WASD Commercial Paper-2015	630,042	0	630,042	0	0	0	0	0	0	0	0	630,042
Total Expenditures		13,567,258	19,972,400	25,343,316	20,983,439	17,500,000	13,500,000	10,000,000	0	0	0	107,299,155



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102508 SDWWTP - FOG Removal Facility

Commission District(s): 08

Sub-Project Budget/Estimated: 8,637,863

REVENUES

Construction - 2013 Bonds	867,350	0	867,350	0	0	0	0	0	0	0	0	867,350
Construction - 2019 Bonds	164,739	355,426	520,165	0	0	0	0	0	0	0	0	520,165
Construction - 2021 Bond	0	36,966	36,966	0	0	0	0	0	0	0	0	36,966
WASD Commercial Paper-2015	7,213,382	0	7,213,382	0	0	0	0	0	0	0	0	7,213,382
Total Revenues		392,392	8,637,863	0	0	0	0	0	0	0	0	8,637,863

EXPENDITURES

Construction - 2013 Bonds	867,350	0	867,350	0	0	0	0	0	0	0	0	867,350
Construction - 2019 Bonds	164,739	355,426	520,165	0	0	0	0	0	0	0	0	520,165
Construction - 2021 Bond	0	0	0	36,966	0	0	0	0	0	0	0	36,966
WASD Commercial Paper-2015	7,213,382	0	7,213,382	0	0	0	0	0	0	0	0	7,213,382
Total Expenditures		355,426	8,600,897	36,966	0	0	0	0	0	0	0	8,637,863



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102509 SDWWTP - Odor Control

Commission District(s): 08

Sub-Project Budget/Estimated: 20,127,623

REVENUES

Construction - 2019 Bonds	676,239	0	676,239	0	0	0	0	0	0	0	0	676,239
Construction - 2021 Bond	0	14,841,085	14,841,085	0	0	0	0	0	0	0	0	14,841,085
Future WASD Revenue Bonds	0	0	0	0	2,803,020	1,000,000	0	0	0	0	0	3,803,020
WASD Commercial Paper-2015	807,279	0	807,279	0	0	0	0	0	0	0	0	807,279
Total Revenues		14,841,085	16,324,603	0	2,803,020	1,000,000	0	0	0	0	0	20,127,623

EXPENDITURES

Construction - 2019 Bonds	676,239	0	676,239	0	0	0	0	0	0	0	0	676,239
Construction - 2021 Bond	0	4,008,395	4,008,395	10,832,690	0	0	0	0	0	0	0	14,841,085
Future WASD Revenue Bonds	0	0	0	0	2,803,020	1,000,000	0	0	0	0	0	3,803,020
WASD Commercial Paper-2015	807,279	0	807,279	0	0	0	0	0	0	0	0	807,279
Total Expenditures		4,008,395	5,491,913	10,832,690	2,803,020	1,000,000	0	0	0	0	0	20,127,623



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102510 SDWWTP - General Electrical

Commission District(s): 08

Sub-Project Budget/Estimated: 13,629,830

REVENUES

Construction - 2019 Bonds	141,706	0	141,706	0	0	0	0	0	0	0	0	141,706
Construction - 2021 Bond	0	11,843,532	11,843,532	0	0	0	0	0	0	0	0	11,843,532
Future WASD Revenue Bonds	0	0	0	0	231,078	302,711	0	0	0	0	0	533,789
WASD Commercial Paper-2015	1,110,803	0	1,110,803	0	0	0	0	0	0	0	0	1,110,803
Total Revenues		11,843,532	13,096,041	0	231,078	302,711	0	0	0	0	0	13,629,830

EXPENDITURES

Construction - 2019 Bonds	141,706	0	141,706	0	0	0	0	0	0	0	0	141,706
Construction - 2021 Bond	0	5,308,096	5,308,096	6,535,436	0	0	0	0	0	0	0	11,843,532
Future WASD Revenue Bonds	0	0	0	0	231,078	302,711	0	0	0	0	0	533,789
WASD Commercial Paper-2015	1,110,803	0	1,110,803	0	0	0	0	0	0	0	0	1,110,803
Total Expenditures		5,308,096	6,560,605	6,535,436	231,078	302,711	0	0	0	0	0	13,629,830



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102511 SDWWTP - Chlorine Contact Chamber Structural

Commission District(s): 08

Sub-Project Budget/Estimated: 5,651,445

REVENUES

Construction - 2019 Bonds	1,474,230	1,771,602	3,245,832	0	0	0	0	0	0	0	0	3,245,832
WASD Commercial Paper-2015	2,405,613	0	2,405,613	0	0	0	0	0	0	0	0	2,405,613
Total Revenues		1,771,602	5,651,445	0	0	0	0	0	0	0	0	5,651,445

EXPENDITURES

Construction - 2019 Bonds	1,474,230	1,771,602	3,245,832	0	0	0	0	0	0	0	0	3,245,832
WASD Commercial Paper-2015	2,405,613	0	2,405,613	0	0	0	0	0	0	0	0	2,405,613
Total Expenditures		1,771,602	5,651,445	0	0	0	0	0	0	0	0	5,651,445



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102600 CDWWTP - Electrical Improvements

Commission District(s): 07

Sub-Project Budget/Estimated: 13,979,687

REVENUES

Construction - 2019 Bonds	1,257,560	0	1,257,560	0	0	0	0	0	0	0	0	1,257,560
Construction - 2021 Bond	0	11,289,729	11,289,729	0	0	0	0	0	0	0	0	11,289,729
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	0	500,000
WASD Commercial Paper-2015	932,398	0	932,398	0	0	0	0	0	0	0	0	932,398
Total Revenues		11,289,729	13,479,687	0	500,000	0	0	0	0	0	0	13,979,687

EXPENDITURES

Construction - 2019 Bonds	1,257,560	0	1,257,560	0	0	0	0	0	0	0	0	1,257,560
Construction - 2021 Bond	0	9,713,278	9,713,278	1,576,451	0	0	0	0	0	0	0	11,289,729
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	0	500,000
WASD Commercial Paper-2015	932,398	0	932,398	0	0	0	0	0	0	0	0	932,398
Total Expenditures		9,713,278	11,903,236	1,576,451	500,000	0	0	0	0	0	0	13,979,687



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102601 CDWWTP - Building improvements

Commission District(s): 07

Sub-Project Budget/Estimated: 4,480,038

REVENUES

Construction - 2013 Bonds	260,227	0	260,227	0	0	0	0	0	0	0	0	260,227
Construction - 2019 Bonds	292,299	169,183	461,482	0	0	0	0	0	0	0	0	461,482
WASD Commercial Paper-2015	3,758,329	0	3,758,329	0	0	0	0	0	0	0	0	3,758,329
Total Revenues		169,183	4,480,038	0	0	0	0	0	0	0	0	4,480,038

EXPENDITURES

Construction - 2013 Bonds	260,227	0	260,227	0	0	0	0	0	0	0	0	260,227
Construction - 2019 Bonds	292,299	169,183	461,482	0	0	0	0	0	0	0	0	461,482
WASD Commercial Paper-2015	3,758,329	0	3,758,329	0	0	0	0	0	0	0	0	3,758,329
Total Expenditures		169,183	4,480,038	0	0	0	0	0	0	0	0	4,480,038



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102602 Headworks Plant 1

Commission District(s): 07

Sub-Project Budget/Estimated: 19,211,295

REVENUES

Construction - 2013 Bonds	3,524,425	0	3,524,425	0	0	0	0	0	0	0	0	3,524,425
Construction - 2019 Bonds	688,047	1,326,631	2,014,678	0	0	0	0	0	0	0	0	2,014,678
Construction - 2021 Bond	0	5,635	5,635	0	0	0	0	0	0	0	0	5,635
WASD Commercial Paper-2015	13,666,557	0	13,666,557	0	0	0	0	0	0	0	0	13,666,557
Total Revenues		1,332,266	19,211,295	0	0	0	0	0	0	0	0	19,211,295

EXPENDITURES

Construction - 2013 Bonds	3,524,425	0	3,524,425	0	0	0	0	0	0	0	0	3,524,425
Construction - 2019 Bonds	688,047	1,326,631	2,014,678	0	0	0	0	0	0	0	0	2,014,678
Construction - 2021 Bond	0	0	0	5,635	0	0	0	0	0	0	0	5,635
WASD Commercial Paper-2015	13,666,557	0	13,666,557	0	0	0	0	0	0	0	0	13,666,557
Total Expenditures		1,326,631	19,205,660	5,635	0	0	0	0	0	0	0	19,211,295



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102603 CDWWTP - Headworks Plant 2

Commission District(s): 07

Sub-Project Budget/Estimated: 9,823,347

REVENUES

Construction - 2019 Bonds	81,873	193,393	275,266	0	0	0	0	0	0	0	275,266
Construction - 2021 Bond	0	256,235	256,235	0	0	0	0	0	0	0	256,235
WASD Commercial Paper-2015	9,291,846	0	9,291,846	0	0	0	0	0	0	0	9,291,846
Total Revenues		449,628	9,823,347	0	0	0	0	0	0	0	9,823,347

EXPENDITURES

Construction - 2019 Bonds	81,873	193,393	275,266	0	0	0	0	0	0	0	275,266
Construction - 2021 Bond	0	0	0	256,235	0	0	0	0	0	0	256,235
WASD Commercial Paper-2015	9,291,846	0	9,291,846	0	0	0	0	0	0	0	9,291,846
Total Expenditures		193,393	9,567,112	256,235	0	0	0	0	0	0	9,823,347



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102604 CDWWTP - Oxygenation Trains Plant 1

Commission District(s): 07

Sub-Project Budget/Estimated: 1,799,332

REVENUES

Construction - 2019 Bonds	32,085	91,090	123,175	0	0	0	0	0	0	0	123,175
Construction - 2021 Bond	0	474,602	474,602	0	0	0	0	0	0	0	474,602
WASD Commercial Paper-2015	1,201,555	0	1,201,555	0	0	0	0	0	0	0	1,201,555
Total Revenues		565,692	1,799,332	0	0	0	0	0	0	0	1,799,332

EXPENDITURES

Construction - 2019 Bonds	32,085	91,090	123,175	0	0	0	0	0	0	0	123,175
Construction - 2021 Bond	0	0	0	474,602	0	0	0	0	0	0	474,602
WASD Commercial Paper-2015	1,201,555	0	1,201,555	0	0	0	0	0	0	0	1,201,555
Total Expenditures		91,090	1,324,730	474,602	0	0	0	0	0	0	1,799,332



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102605 CDWWTP - Oxygenation Trains Plant 2

Commission District(s): 07

Sub-Project Budget/Estimated: 2,684,562

REVENUES

Construction - 2019 Bonds	624,890	2,015,360	2,640,250	0	0	0	0	0	0	0	0	2,640,250
Construction - 2021 Bond	0	44,312	44,312	0	0	0	0	0	0	0	0	44,312
Total Revenues		2,059,672	2,684,562	0	0	0	0	0	0	0	0	2,684,562

EXPENDITURES

Construction - 2019 Bonds	624,890	2,015,360	2,640,250	0	0	0	0	0	0	0	0	2,640,250
Construction - 2021 Bond	0	0	0	44,312	0	0	0	0	0	0	0	44,312
Total Expenditures		2,015,360	2,640,250	44,312	0	0	0	0	0	0	0	2,684,562



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102606 CDWWTP - Secondary Clarifiers Plant 1

Commission District(s): 07

Sub-Project Budget/Estimated: 13,118,210

REVENUES

Construction - 2019 Bonds	51,859	39,770	91,629	0	0	0	0	0	0	0	91,629
Construction - 2021 Bond	0	52,927	52,927	0	0	0	0	0	0	0	52,927
Future WASD Revenue Bonds	0	0	0	0	147,414	8,414,401	4,277,189	50,152	0	0	12,889,156
WASD Commercial Paper-2015	84,498	0	84,498	0	0	0	0	0	0	0	84,498
Total Revenues		92,697	229,054	0	147,414	8,414,401	4,277,189	50,152	0	0	13,118,210

EXPENDITURES

Construction - 2019 Bonds	51,859	39,770	91,629	0	0	0	0	0	0	0	91,629
Construction - 2021 Bond	0	0	0	52,927	0	0	0	0	0	0	52,927
Future WASD Revenue Bonds	0	0	0	0	147,414	8,414,401	4,277,189	50,152	0	0	12,889,156
WASD Commercial Paper-2015	84,498	0	84,498	0	0	0	0	0	0	0	84,498
Total Expenditures		39,770	176,127	52,927	147,414	8,414,401	4,277,189	50,152	0	0	13,118,210



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102607 CDWWTP - Secondary Clarifiers Plant 2

Commission District(s): 07

Sub-Project Budget/Estimated: 16,477,128

REVENUES

Construction - 2019 Bonds	1,837,507	0	1,837,507	0	0	0	0	0	0	0	0	1,837,507
Construction - 2021 Bond	0	9,457,868	9,457,868	0	0	0	0	0	0	0	0	9,457,868
Future WASD Revenue Bonds	0	0	0	0	2,400,381	365,613	0	0	0	0	0	2,765,994
WASD Commercial Paper-2015	2,415,759	0	2,415,759	0	0	0	0	0	0	0	0	2,415,759
Total Revenues		9,457,868	13,711,134	0	2,400,381	365,613	0	0	0	0	0	16,477,128

EXPENDITURES

Construction - 2019 Bonds	1,837,507	0	1,837,507	0	0	0	0	0	0	0	0	1,837,507
Construction - 2021 Bond	0	3,573,716	3,573,716	5,884,152	0	0	0	0	0	0	0	9,457,868
Future WASD Revenue Bonds	0	0	0	0	2,400,381	365,613	0	0	0	0	0	2,765,994
WASD Commercial Paper-2015	2,415,759	0	2,415,759	0	0	0	0	0	0	0	0	2,415,759
Total Expenditures		3,573,716	7,826,982	5,884,152	2,400,381	365,613	0	0	0	0	0	16,477,128



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102608 CDWWTP - RS Pump Stations Plant 1

Commission District(s): 07

Sub-Project Budget/Estimated: 22,527,239

REVENUES

Construction - 2019 Bonds	317,384	215,366	532,750	0	0	0	0	0	0	0	0	532,750
Construction - 2021 Bond	0	379,997	379,997	0	0	0	0	0	0	0	0	379,997
Future WASD Revenue Bonds	0	0	0	0	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	20,643,506
WASD Commercial Paper-2015	970,986	0	970,986	0	0	0	0	0	0	0	0	970,986
Total Revenues		595,363	1,883,733	0	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	22,527,239

EXPENDITURES

Construction - 2019 Bonds	317,384	215,366	532,750	0	0	0	0	0	0	0	0	532,750
Construction - 2021 Bond	0	0	0	379,997	0	0	0	0	0	0	0	379,997
Future WASD Revenue Bonds	0	0	0	0	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	20,643,506
WASD Commercial Paper-2015	970,986	0	970,986	0	0	0	0	0	0	0	0	970,986
Total Expenditures		215,366	1,503,736	379,997	3,794,131	8,111,387	6,734,756	2,003,232	0	0	0	22,527,239



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102609 CDWWTP - RS Pump Stations Plant 2

Commission District(s): 07

Sub-Project Budget/Estimated: 33,560,040

REVENUES

Construction - 2013 Bonds	62,945	0	62,945	0	0	0	0	0	0	0	62,945
Construction - 2019 Bonds	8,134,336	0	8,134,336	0	0	0	0	0	0	0	8,134,336
Construction - 2021 Bond	0	8,817,922	8,817,922	0	0	0	0	0	0	0	8,817,922
Future WASD Revenue Bonds	0	0	0	0	4,066,187	1,274,979	0	0	0	0	5,341,166
WASD Commercial Paper-2015	11,203,671	0	11,203,671	0	0	0	0	0	0	0	11,203,671
Total Revenues		8,817,922	28,218,874	0	4,066,187	1,274,979	0	0	0	0	33,560,040

EXPENDITURES

Construction - 2013 Bonds	62,945	0	62,945	0	0	0	0	0	0	0	62,945
Construction - 2019 Bonds	8,134,336	0	8,134,336	0	0	0	0	0	0	0	8,134,336
Construction - 2021 Bond	0	3,818,621	3,818,621	4,999,301	0	0	0	0	0	0	8,817,922
Future WASD Revenue Bonds	0	0	0	0	4,066,187	1,274,979	0	0	0	0	5,341,166
WASD Commercial Paper-2015	11,203,671	0	11,203,671	0	0	0	0	0	0	0	11,203,671
Total Expenditures		3,818,621	23,219,573	4,999,301	4,066,187	1,274,979	0	0	0	0	33,560,040



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102610 CDWWTP - Effluent Pump Station

Commission District(s): 07

Sub-Project Budget/Estimated: 29,312,726

REVENUES

Construction - 2019 Bonds	13,621,882	0	13,621,882	0	0	0	0	0	0	0	0	13,621,882
Construction - 2021 Bond	0	12,851,864	12,851,864	0	0	0	0	0	0	0	0	12,851,864
WASD Commercial Paper-2015	2,838,980	0	2,838,980	0	0	0	0	0	0	0	0	2,838,980
Total Revenues		12,851,864	29,312,726	0	0	0	0	0	0	0	0	29,312,726

EXPENDITURES

Construction - 2019 Bonds	13,621,882	0	13,621,882	0	0	0	0	0	0	0	0	13,621,882
Construction - 2021 Bond	0	8,851,864	8,851,864	4,000,000	0	0	0	0	0	0	0	12,851,864
WASD Commercial Paper-2015	2,838,980	0	2,838,980	0	0	0	0	0	0	0	0	2,838,980
Total Expenditures		8,851,864	25,312,726	4,000,000	0	0	0	0	0	0	0	29,312,726



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102613 CDWWTP - Digesters Plant 1

Commission District(s): 07

Sub-Project Budget/Estimated: 7,833,759

REVENUES

Construction - 2021 Bond	0	44,957	44,957	0	0	0	0	0	0	0	44,957
Future WASD Revenue Bonds	0	0	0	0	3,808,680	3,328,860	295,646	0	0	0	7,433,186
WASD Commercial Paper-2015	355,616	0	355,616	0	0	0	0	0	0	0	355,616
Total Revenues		44,957	400,573	0	3,808,680	3,328,860	295,646	0	0	0	7,833,759

EXPENDITURES

Construction - 2021 Bond	0	0	0	44,957	0	0	0	0	0	0	44,957
Future WASD Revenue Bonds	0	0	0	0	3,808,680	3,328,860	295,646	0	0	0	7,433,186
WASD Commercial Paper-2015	355,616	0	355,616	0	0	0	0	0	0	0	355,616
Total Expenditures		0	355,616	44,957	3,808,680	3,328,860	295,646	0	0	0	7,833,759



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102614 CDWWTP - Digesters Plant 2

Commission District(s): 07

Sub-Project Budget/Estimated: 121,049,231

REVENUES

Construction - 2013 Bonds	3,636,531	0	3,636,531	0	0	0	0	0	0	0	0	3,636,531
Construction - 2019 Bonds	4,962,755	0	4,962,755	0	0	0	0	0	0	0	0	4,962,755
Construction - 2021 Bond	0	18,898,000	18,898,000	0	0	0	0	0	0	0	0	18,898,000
Future WASD Revenue Bonds	0	0	0	0	20,183,393	11,892,973	6,000,000	0	0	0	0	38,076,366
WASD Commercial Paper-2015	55,475,579	0	55,475,579	0	0	0	0	0	0	0	0	55,475,579
Total Revenues		18,898,000	82,972,865	0	20,183,393	11,892,973	6,000,000	0	0	0	0	121,049,231

EXPENDITURES

Construction - 2013 Bonds	3,636,531	0	3,636,531	0	0	0	0	0	0	0	0	3,636,531
Construction - 2019 Bonds	4,962,755	0	4,962,755	0	0	0	0	0	0	0	0	4,962,755
Construction - 2021 Bond	0	8,613,914	8,613,914	10,284,086	0	0	0	0	0	0	0	18,898,000
Future WASD Revenue Bonds	0	0	0	0	20,183,393	11,892,973	6,000,000	0	0	0	0	38,076,366
WASD Commercial Paper-2015	55,475,579	0	55,475,579	0	0	0	0	0	0	0	0	55,475,579
Total Expenditures		8,613,914	72,688,779	10,284,086	20,183,393	11,892,973	6,000,000	0	0	0	0	121,049,231



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102615 CDWWTP - Dewatering Building

Commission District(s): 07

Sub-Project Budget/Estimated: 135,440,087

REVENUES

Construction - 2013 Bonds	1,592,851	0	1,592,851	0	0	0	0	0	0	0	0	1,592,851
Construction - 2019 Bonds	5,182,426	0	5,182,426	0	0	0	0	0	0	0	0	5,182,426
Construction - 2021 Bond	0	51,379,217	51,379,217	0	0	0	0	0	0	0	0	51,379,217
Future WASD Revenue Bonds	0	0	0	0	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	75,993,536
WASD Commercial Paper-2015	1,292,057	0	1,292,057	0	0	0	0	0	0	0	0	1,292,057
Total Revenues		51,379,217	59,446,551	0	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	135,440,087

EXPENDITURES

Construction - 2013 Bonds	1,592,851	0	1,592,851	0	0	0	0	0	0	0	0	1,592,851
Construction - 2019 Bonds	5,182,426	0	5,182,426	0	0	0	0	0	0	0	0	5,182,426
Construction - 2021 Bond	0	21,159,539	21,159,539	30,219,678	0	0	0	0	0	0	0	51,379,217
Future WASD Revenue Bonds	0	0	0	0	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	75,993,536
WASD Commercial Paper-2015	1,292,057	0	1,292,057	0	0	0	0	0	0	0	0	1,292,057
Total Expenditures		21,159,539	29,226,873	30,219,678	35,211,415	18,782,121	9,500,000	9,517,500	2,982,500	0	0	135,440,087



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102616 CDWWTP - Chlorination Facilities

Commission District(s): 07

Sub-Project Budget/Estimated: 25,680,063

REVENUES

Construction - 2013 Bonds	2,487,760	0	2,487,760	0	0	0	0	0	0	0	0	2,487,760
Construction - 2019 Bonds	100,915	754,776	855,691	0	0	0	0	0	0	0	0	855,691
Construction - 2021 Bond	0	2,057,176	2,057,176	0	0	0	0	0	0	0	0	2,057,176
WASD Commercial Paper-2015	20,279,436	0	20,279,436	0	0	0	0	0	0	0	0	20,279,436
Total Revenues		2,811,952	25,680,063	0	0	0	0	0	0	0	0	25,680,063

EXPENDITURES

Construction - 2013 Bonds	2,487,760	0	2,487,760	0	0	0	0	0	0	0	0	2,487,760
Construction - 2019 Bonds	100,915	754,776	855,691	0	0	0	0	0	0	0	0	855,691
Construction - 2021 Bond	0	0	0	2,057,176	0	0	0	0	0	0	0	2,057,176
WASD Commercial Paper-2015	20,279,436	0	20,279,436	0	0	0	0	0	0	0	0	20,279,436
Total Expenditures		754,776	23,622,887	2,057,176	0	0	0	0	0	0	0	25,680,063



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102618 CDWWTP - Co-Gen Facility

Commission District(s): 07

Sub-Project Budget/Estimated: 56,558,399

REVENUES

Construction - 2013 Bonds	87,777	0	87,777	0	0	0	0	0	0	0	87,777
Construction - 2019 Bonds	1,152,681	2,614,313	3,766,994	0	0	0	0	0	0	0	3,766,994
Construction - 2021 Bond	0	6,613,809	6,613,809	0	0	0	0	0	0	0	6,613,809
Future WASD Revenue Bonds	0	0	0	0	213,327	0	0	0	0	0	213,327
WASD Commercial Paper-2015	45,876,492	0	45,876,492	0	0	0	0	0	0	0	45,876,492
Total Revenues		9,228,122	56,345,072	0	213,327	0	0	0	0	0	56,558,399

EXPENDITURES

Construction - 2013 Bonds	87,777	0	87,777	0	0	0	0	0	0	0	87,777
Construction - 2019 Bonds	1,152,681	2,614,313	3,766,994	0	0	0	0	0	0	0	3,766,994
Construction - 2021 Bond	0	0	0	6,613,809	0	0	0	0	0	0	6,613,809
Future WASD Revenue Bonds	0	0	0	0	213,327	0	0	0	0	0	213,327
WASD Commercial Paper-2015	45,876,492	0	45,876,492	0	0	0	0	0	0	0	45,876,492
Total Expenditures		2,614,313	49,731,263	6,613,809	213,327	0	0	0	0	0	56,558,399



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102620 CDWWTP - Pump Station 1

Commission District(s): 07

Sub-Project Budget/Estimated: 8,790,357

REVENUES

Construction - 2013 Bonds	391,387	0	391,387	0	0	0	0	0	0	0	0	391,387
Construction - 2019 Bonds	167,972	336,948	504,920	0	0	0	0	0	0	0	0	504,920
Construction - 2021 Bond	0	1,129,087	1,129,087	0	0	0	0	0	0	0	0	1,129,087
WASD Commercial Paper-2015	6,764,963	0	6,764,963	0	0	0	0	0	0	0	0	6,764,963
Total Revenues		1,466,035	8,790,357	0	0	0	0	0	0	0	0	8,790,357

EXPENDITURES

Construction - 2013 Bonds	391,387	0	391,387	0	0	0	0	0	0	0	0	391,387
Construction - 2019 Bonds	167,972	336,948	504,920	0	0	0	0	0	0	0	0	504,920
Construction - 2021 Bond	0	0	0	1,129,087	0	0	0	0	0	0	0	1,129,087
WASD Commercial Paper-2015	6,764,963	0	6,764,963	0	0	0	0	0	0	0	0	6,764,963
Total Expenditures		336,948	7,661,270	1,129,087	0	0	0	0	0	0	0	8,790,357



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102621 CDWWTP - Pump Station 2

Commission District(s): 07

Sub-Project Budget/Estimated: 9,940,105

REVENUES

Construction - 2013 Bonds	620,759	0	620,759	0	0	0	0	0	0	0	0	620,759
Construction - 2019 Bonds	2,110,990	2,156,714	4,267,704	0	0	0	0	0	0	0	0	4,267,704
WASD Commercial Paper-2015	5,051,642	0	5,051,642	0	0	0	0	0	0	0	0	5,051,642
Total Revenues		2,156,714	9,940,105	0	0	0	0	0	0	0	0	9,940,105

EXPENDITURES

Construction - 2013 Bonds	620,759	0	620,759	0	0	0	0	0	0	0	0	620,759
Construction - 2019 Bonds	2,110,990	2,156,714	4,267,704	0	0	0	0	0	0	0	0	4,267,704
WASD Commercial Paper-2015	5,051,642	0	5,051,642	0	0	0	0	0	0	0	0	5,051,642
Total Expenditures		2,156,714	9,940,105	0	0	0	0	0	0	0	0	9,940,105



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102624 CDWWTP -Ventilation Improvements

Commission District(s): 07

Sub-Project Budget/Estimated: 968,210

REVENUES

Construction - 2019 Bonds	20,237	403,564	423,801	0	0	0	0	0	0	0	0	423,801
Construction - 2021 Bond	0	1,468	1,468	0	0	0	0	0	0	0	0	1,468
WASD Commercial Paper-2015	542,941	0	542,941	0	0	0	0	0	0	0	0	542,941
Total Revenues		405,032	968,210	0	0	0	0	0	0	0	0	968,210

EXPENDITURES

Construction - 2019 Bonds	20,237	403,564	423,801	0	0	0	0	0	0	0	0	423,801
Construction - 2021 Bond	0	0	0	1,468	0	0	0	0	0	0	0	1,468
WASD Commercial Paper-2015	542,941	0	542,941	0	0	0	0	0	0	0	0	542,941
Total Expenditures		403,564	966,742	1,468	0	0	0	0	0	0	0	968,210



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102625 CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS

Commission District(s): 07

Sub-Project Budget/Estimated: 2,442,125

REVENUES

Construction - 2019 Bonds	0	171,631	171,631	0	0	0	0	0	0	0	0	171,631
Construction - 2021 Bond	0	15,530	15,530	0	0	0	0	0	0	0	0	15,530
Future WASD Revenue Bonds	0	0	0	0	2,076,599	178,365	0	0	0	0	0	2,254,964
Total Revenues		187,161	187,161	0	2,076,599	178,365	0	0	0	0	0	2,442,125

EXPENDITURES

Construction - 2019 Bonds	0	171,631	171,631	0	0	0	0	0	0	0	0	171,631
Construction - 2021 Bond	0	0	0	15,530	0	0	0	0	0	0	0	15,530
Future WASD Revenue Bonds	0	0	0	0	2,076,599	178,365	0	0	0	0	0	2,254,964
Total Expenditures		171,631	171,631	15,530	2,076,599	178,365	0	0	0	0	0	2,442,125



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102626 CDWWTP - Oxygen Production

Commission District(s): 07

Sub-Project Budget/Estimated: 75,629,364

REVENUES

Construction - 2013 Bonds	790,720	0	790,720	0	0	0	0	0	0	0	790,720
Construction - 2019 Bonds	18,197,572	0	18,197,572	0	0	0	0	0	0	0	18,197,572
Construction - 2021 Bond	0	36,844,950	36,844,950	0	0	0	0	0	0	0	36,844,950
Future WASD Revenue Bonds	0	0	0	0	4,163,616	2,000,000	0	0	0	0	6,163,616
Plant Expansion Fund	1,573	0	1,573	0	0	0	0	0	0	0	1,573
WASD Commercial Paper-2015	13,630,933	0	13,630,933	0	0	0	0	0	0	0	13,630,933
Total Revenues		36,844,950	69,465,748	0	4,163,616	2,000,000	0	0	0	0	75,629,364

EXPENDITURES

Construction - 2013 Bonds	790,720	0	790,720	0	0	0	0	0	0	0	790,720
Construction - 2019 Bonds	18,197,572	0	18,197,572	0	0	0	0	0	0	0	18,197,572
Construction - 2021 Bond	0	27,164,641	27,164,641	9,680,309	0	0	0	0	0	0	36,844,950
Future WASD Revenue Bonds	0	0	0	0	4,163,616	2,000,000	0	0	0	0	6,163,616
Plant Expansion Fund	1,573	0	1,573	0	0	0	0	0	0	0	1,573
WASD Commercial Paper-2015	13,630,933	0	13,630,933	0	0	0	0	0	0	0	13,630,933
Total Expenditures		27,164,641	59,785,439	9,680,309	4,163,616	2,000,000	0	0	0	0	75,629,364



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102628 CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT

Commission District(s): 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13

Sub-Project Budget/Estimated: 78,720,385

REVENUES

Construction - 2019 Bonds	13,433,202	0	13,433,202	0	0	0	0	0	0	0	0	13,433,202
Construction - 2021 Bond	0	35,893,472	35,893,472	0	0	0	0	0	0	0	0	35,893,472
Future WASD Revenue Bonds	0	0	0	0	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	29,393,711	
Total Revenues		35,893,472	49,326,674	0	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	78,720,385	

EXPENDITURES

Construction - 2019 Bonds	13,433,202	0	13,433,202	0	0	0	0	0	0	0	0	13,433,202
Construction - 2021 Bond	0	16,855,289	16,855,289	19,038,183	0	0	0	0	0	0	0	35,893,472
Future WASD Revenue Bonds	0	0	0	0	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	29,393,711	
Total Expenditures		16,855,289	30,288,491	19,038,183	13,776,264	7,481,475	5,816,753	1,220,317	735,531	363,371	78,720,385	



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102700 NDWWTP - Headworks and Sludge Degritting Transfer

Commission District(s): 04

Sub-Project Budget/Estimated: 33,359,446

REVENUES

Construction - 2013 Bonds	3,457,359	0	3,457,359	0	0	0	0	0	0	0	0	3,457,359
Construction - 2019 Bonds	0	518,035	518,035	0	0	0	0	0	0	0	0	518,035
Construction - 2021 Bond	0	1,999,488	1,999,488	0	0	0	0	0	0	0	0	1,999,488
Renewal & Replacement Fund	7,640,758	0	7,640,758	0	0	0	0	0	0	0	0	7,640,758
WASD Commercial Paper-2015	19,743,806	0	19,743,806	0	0	0	0	0	0	0	0	19,743,806
Total Revenues		2,517,523	33,359,446	0	0	0	0	0	0	0	0	33,359,446

EXPENDITURES

Construction - 2013 Bonds	3,457,359	0	3,457,359	0	0	0	0	0	0	0	0	3,457,359
Construction - 2019 Bonds	0	518,035	518,035	0	0	0	0	0	0	0	0	518,035
Construction - 2021 Bond	0	0	0	1,999,488	0	0	0	0	0	0	0	1,999,488
Renewal & Replacement Fund	7,640,758	0	7,640,758	0	0	0	0	0	0	0	0	7,640,758
WASD Commercial Paper-2015	19,743,806	0	19,743,806	0	0	0	0	0	0	0	0	19,743,806
Total Expenditures		518,035	31,359,958	1,999,488	0	0	0	0	0	0	0	33,359,446



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102701 NDWWTP - Primary Clarifiers and Odor Control

Commission District(s): 04

Sub-Project Budget/Estimated: 76,677,655

REVENUES

Construction - 2013 Bonds	1,084,158	0	1,084,158	0	0	0	0	0	0	0	0	1,084,158
Construction - 2019 Bonds	14,051,357	0	14,051,357	0	0	0	0	0	0	0	0	14,051,357
Construction - 2021 Bond	0	33,090,151	33,090,151	0	0	0	0	0	0	0	0	33,090,151
Future WASD Revenue Bonds	0	0	0	0	5,354,552	2,000,000	0	0	0	0	0	7,354,552
WASD Commercial Paper-2015	21,097,437	0	21,097,437	0	0	0	0	0	0	0	0	21,097,437
Total Revenues		33,090,151	69,323,103	0	5,354,552	2,000,000	0	0	0	0	0	76,677,655

EXPENDITURES

Construction - 2013 Bonds	1,084,158	0	1,084,158	0	0	0	0	0	0	0	0	1,084,158
Construction - 2019 Bonds	14,051,357	0	14,051,357	0	0	0	0	0	0	0	0	14,051,357
Construction - 2021 Bond	0	25,249,891	25,249,891	7,840,260	0	0	0	0	0	0	0	33,090,151
Future WASD Revenue Bonds	0	0	0	0	5,354,552	2,000,000	0	0	0	0	0	7,354,552
WASD Commercial Paper-2015	21,097,437	0	21,097,437	0	0	0	0	0	0	0	0	21,097,437
Total Expenditures		25,249,891	61,482,843	7,840,260	5,354,552	2,000,000	0	0	0	0	0	76,677,655



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102703 NDWWTP - Oxygen Production

Commission District(s): 04

Sub-Project Budget/Estimated: 128,578,533

REVENUES

Construction - 2019 Bonds	215,161	2,175,614	2,390,775	0	0	0	0	0	0	0	0	2,390,775
Construction - 2021 Bond	0	7,837,582	7,837,582	0	0	0	0	0	0	0	0	7,837,582
Future WASD Revenue Bonds	0	0	0	0	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000		117,480,320
WASD Commercial Paper-2015	869,856	0	869,856	0	0	0	0	0	0	0	0	869,856
Total Revenues		10,013,196	11,098,213	0	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000		128,578,533

EXPENDITURES

Construction - 2019 Bonds	215,161	2,175,614	2,390,775	0	0	0	0	0	0	0	0	2,390,775
Construction - 2021 Bond	0	0	0	7,837,582	0	0	0	0	0	0	0	7,837,582
Future WASD Revenue Bonds	0	0	0	0	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000		117,480,320
WASD Commercial Paper-2015	869,856	0	869,856	0	0	0	0	0	0	0	0	869,856
Total Expenditures		2,175,614	3,260,631	7,837,582	15,374,515	32,050,447	40,102,219	15,546,860	9,406,279	5,000,000		128,578,533



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102704 NDWWTP - Secondary Clarifiers

Commission District(s): 04

Sub-Project Budget/Estimated: 33,219,216

REVENUES

Construction - 2013 Bonds	78,767	0	78,767	0	0	0	0	0	0	0	78,767
Construction - 2019 Bonds	5,273,635	0	5,273,635	0	0	0	0	0	0	0	5,273,635
Construction - 2021 Bond	0	17,818,329	17,818,329	0	0	0	0	0	0	0	17,818,329
Future WASD Revenue Bonds	0	0	0	0	2,219,205	2,309	0	0	0	0	2,221,514
Renewal & Replacement Fund	3,599,490	0	3,599,490	0	0	0	0	0	0	0	3,599,490
WASD Commercial Paper-2015	4,227,481	0	4,227,481	0	0	0	0	0	0	0	4,227,481
Total Revenues		17,818,329	30,997,702	0	2,219,205	2,309	0	0	0	0	33,219,216

EXPENDITURES

Construction - 2013 Bonds	78,767	0	78,767	0	0	0	0	0	0	0	78,767
Construction - 2019 Bonds	5,273,635	0	5,273,635	0	0	0	0	0	0	0	5,273,635
Construction - 2021 Bond	0	9,930,187	9,930,187	7,888,142	0	0	0	0	0	0	17,818,329
Future WASD Revenue Bonds	0	0	0	0	2,219,205	2,309	0	0	0	0	2,221,514
Renewal & Replacement Fund	3,599,490	0	3,599,490	0	0	0	0	0	0	0	3,599,490
WASD Commercial Paper-2015	4,227,481	0	4,227,481	0	0	0	0	0	0	0	4,227,481
Total Expenditures		9,930,187	23,109,560	7,888,142	2,219,205	2,309	0	0	0	0	33,219,216



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102705 NDWWTP - Disinfection

Commission District(s): 04

Sub-Project Budget/Estimated: 18,803,393

REVENUES

Construction - 2013 Bonds	626,044	0	626,044	0	0	0	0	0	0	0	626,044
Construction - 2019 Bonds	6,894,311	0	6,894,311	0	0	0	0	0	0	0	6,894,311
Construction - 2021 Bond	0	5,990,965	5,990,965	0	0	0	0	0	0	0	5,990,965
WASD Commercial Paper-2015	5,292,073	0	5,292,073	0	0	0	0	0	0	0	5,292,073
Total Revenues		5,990,965	18,803,393	0	0	0	0	0	0	0	18,803,393

EXPENDITURES

Construction - 2013 Bonds	626,044	0	626,044	0	0	0	0	0	0	0	626,044
Construction - 2019 Bonds	6,894,311	0	6,894,311	0	0	0	0	0	0	0	6,894,311
Construction - 2021 Bond	0	5,511,052	5,511,052	479,913	0	0	0	0	0	0	5,990,965
WASD Commercial Paper-2015	5,292,073	0	5,292,073	0	0	0	0	0	0	0	5,292,073
Total Expenditures		5,511,052	18,323,480	479,913	0	0	0	0	0	0	18,803,393



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1044 WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

OSBM No. 964120

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 1,334,768,755

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102707 NDWWTP - Plant Wide Electrical

Commission District(s): 04

Sub-Project Budget/Estimated: 709,879

REVENUES

Construction - 2019 Bonds	45,192	664,687	709,879	0	0	0	0	0	0	0	0	709,879
Total Revenues		664,687	709,879	0	0	0	0	0	0	0	0	709,879

EXPENDITURES

Construction - 2019 Bonds	45,192	664,687	709,879	0	0	0	0	0	0	0	0	709,879
Total Expenditures		664,687	709,879	0	0	0	0	0	0	0	0	709,879

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	502,153,044	406,015,278	908,168,322	3,543,766	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371	1,334,768,755
Total Expenditures	502,153,044	215,899,487	718,052,531	193,659,557	152,825,115	121,212,862	90,192,948	40,338,061	13,124,310	5,363,371	1,334,768,755



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

OSBM No. 968150

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 96,302,744

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102804 South Dade 54 inch PCCP FM Rehabilitation

Commission District(s): 07

Sub-Project Budget/Estimated: 55,570,376

REVENUES

Construction - 2013 Bonds	2,064,524	0	2,064,524	0	0	0	0	0	0	0	0	2,064,524
Construction - 2019 Bonds	0	217,646	217,646	0	0	0	0	0	0	0	0	217,646
Construction - 2021 Bond	0	10,738,819	10,738,819	0	0	0	0	0	0	0	0	10,738,819
Future WASD Revenue Bonds	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
WASD Commercial Paper-2015	39,549,387	0	39,549,387	0	0	0	0	0	0	0	0	39,549,387
Total Revenues		10,956,465	52,570,376	0	3,000,000	0	0	0	0	0	0	55,570,376

EXPENDITURES

Construction - 2013 Bonds	2,064,524	0	2,064,524	0	0	0	0	0	0	0	0	2,064,524
Construction - 2019 Bonds	0	217,646	217,646	0	0	0	0	0	0	0	0	217,646
Construction - 2021 Bond	0	0	0	10,738,819	0	0	0	0	0	0	0	10,738,819
Future WASD Revenue Bonds	0	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
WASD Commercial Paper-2015	39,549,387	0	39,549,387	0	0	0	0	0	0	0	0	39,549,387
Total Expenditures		217,646	41,831,557	10,738,819	3,000,000	0	0	0	0	0	0	55,570,376



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

OSBM No. 968150

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 96,302,744

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102808 Replace Approximately 25 miles of AC force mains

Commission District(s): Countywide

Sub-Project Budget/Estimated: 21,533,735

REVENUES

Construction - 2013 Bonds	711,111	0	711,111	0	0	0	0	0	0	0	0	711,111
Construction - 2019 Bonds	3,956,532	0	3,956,532	0	0	0	0	0	0	0	0	3,956,532
Construction - 2021 Bond	0	5,040,484	5,040,484	0	0	0	0	0	0	0	0	5,040,484
WASD Commercial Paper-2015	11,825,608	0	11,825,608	0	0	0	0	0	0	0	0	11,825,608
Total Revenues		5,040,484	21,533,735	0	0	0	0	0	0	0	0	21,533,735

EXPENDITURES

Construction - 2013 Bonds	711,111	0	711,111	0	0	0	0	0	0	0	0	711,111
Construction - 2019 Bonds	3,956,532	0	3,956,532	0	0	0	0	0	0	0	0	3,956,532
Construction - 2021 Bond	0	4,342,891	4,342,891	697,593	0	0	0	0	0	0	0	5,040,484
WASD Commercial Paper-2015	11,825,608	0	11,825,608	0	0	0	0	0	0	0	0	11,825,608
Total Expenditures		4,342,891	20,836,142	697,593	0	0	0	0	0	0	0	21,533,735



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1045 WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT DECREE PROJECTS

OSBM No. 968150

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 96,302,744

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102809 Opa-Locka Airport 48" PCCP force main replacement

Commission District(s): 01

Sub-Project Budget/Estimated: 19,198,633

REVENUES

Construction - 2013 Bonds	455,816	0	455,816	0	0	0	0	0	0	0	455,816
Construction - 2019 Bonds	162,704	141,240	303,944	0	0	0	0	0	0	0	303,944
Construction - 2021 Bond	0	187,799	187,799	0	0	0	0	0	0	0	187,799
Future WASD Revenue Bonds	0	0	0	0	1,991,949	875,216	0	0	0	0	2,867,165
WASD Commercial Paper-2015	15,383,909	0	15,383,909	0	0	0	0	0	0	0	15,383,909
Total Revenues		329,039	16,331,468	0	1,991,949	875,216	0	0	0	0	19,198,633

EXPENDITURES

Construction - 2013 Bonds	455,816	0	455,816	0	0	0	0	0	0	0	455,816
Construction - 2019 Bonds	162,704	141,240	303,944	0	0	0	0	0	0	0	303,944
Construction - 2021 Bond	0	0	0	187,799	0	0	0	0	0	0	187,799
Future WASD Revenue Bonds	0	0	0	0	1,991,949	875,216	0	0	0	0	2,867,165
WASD Commercial Paper-2015	15,383,909	0	15,383,909	0	0	0	0	0	0	0	15,383,909
Total Expenditures		141,240	16,143,669	187,799	1,991,949	875,216	0	0	0	0	19,198,633

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	74,109,591	16,325,988	90,435,579	0	4,991,949	875,216	0	0	0	0	96,302,744
Total Expenditures	74,109,591	4,701,777	78,811,368	11,624,211	4,991,949	875,216	0	0	0	0	96,302,744



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102900 DORAL BASIN - UPGRADE SEWAGE PS No. 418

Commission District(s): 12

Sub-Project Budget/Estimated: 14,041,434

REVENUES

Construction - 2013 Bonds	402,025	0	402,025	0	0	0	0	0	0	0	0	402,025
Construction - 2019 Bonds	275,786	895,906	1,171,692	0	0	0	0	0	0	0	0	1,171,692
Construction - 2021 Bond	0	1,970,205	1,970,205	0	0	0	0	0	0	0	0	1,970,205
Plant Expansion Fund	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
WASD Commercial Paper-2015	10,397,512	0	10,397,512	0	0	0	0	0	0	0	0	10,397,512
Total Revenues		2,966,111	14,041,434	0	0	0	0	0	0	0	0	14,041,434

EXPENDITURES

Construction - 2013 Bonds	402,025	0	402,025	0	0	0	0	0	0	0	0	402,025
Construction - 2019 Bonds	275,786	895,906	1,171,692	0	0	0	0	0	0	0	0	1,171,692
Construction - 2021 Bond	0	0	0	1,970,205	0	0	0	0	0	0	0	1,970,205
Plant Expansion Fund	0	100,000	100,000	0	0	0	0	0	0	0	0	100,000
WASD Commercial Paper-2015	10,397,512	0	10,397,512	0	0	0	0	0	0	0	0	10,397,512
Total Expenditures		995,906	12,071,229	1,970,205	0	0	0	0	0	0	0	14,041,434



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102902 Upgrade of PS#0692

Commission District(s): 08

Sub-Project Budget/Estimated: 18,641,475

REVENUES

Construction - 2013 Bonds	479,471	0	479,471	0	0	0	0	0	0	0	0	479,471
Construction - 2019 Bonds	7,043,405	2,520,838	9,564,243	0	0	0	0	0	0	0	0	9,564,243
Construction - 2021 Bond	0	22,127	22,127	0	0	0	0	0	0	0	0	22,127
WASD Commercial Paper-2015	8,575,634	0	8,575,634	0	0	0	0	0	0	0	0	8,575,634
Total Revenues		2,542,965	18,641,475	0	0	0	0	0	0	0	0	18,641,475

EXPENDITURES

Construction - 2013 Bonds	479,471	0	479,471	0	0	0	0	0	0	0	0	479,471
Construction - 2019 Bonds	7,043,405	2,520,838	9,564,243	0	0	0	0	0	0	0	0	9,564,243
Construction - 2021 Bond	0	0	0	22,127	0	0	0	0	0	0	0	22,127
WASD Commercial Paper-2015	8,575,634	0	8,575,634	0	0	0	0	0	0	0	0	8,575,634
Total Expenditures		2,520,838	18,619,348	22,127	0	0	0	0	0	0	0	18,641,475



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102903 Replacement of Switchgear PS#0414

Commission District(s): 13

Sub-Project Budget/Estimated: 8,852,928

REVENUES

Construction - 2013 Bonds	421,604	0	421,604	0	0	0	0	0	0	0	421,604
Construction - 2019 Bonds	179,563	331,042	510,605	0	0	0	0	0	0	0	510,605
Construction - 2021 Bond	0	430,875	430,875	0	0	0	0	0	0	0	430,875
Future WASD Revenue Bonds	0	0	0	0	19,877	45,509	0	0	0	0	65,386
WASD Commercial Paper-2015	7,424,459	0	7,424,459	0	0	0	0	0	0	0	7,424,459
Total Revenues		761,917	8,787,543	0	19,877	45,509	0	0	0	0	8,852,929

EXPENDITURES

Construction - 2013 Bonds	421,604	0	421,604	0	0	0	0	0	0	0	421,604
Construction - 2019 Bonds	179,563	331,042	510,605	0	0	0	0	0	0	0	510,605
Construction - 2021 Bond	0	0	0	430,875	0	0	0	0	0	0	430,875
Future WASD Revenue Bonds	0	0	0	0	19,877	45,509	0	0	0	0	65,386
WASD Commercial Paper-2015	7,424,459	0	7,424,459	0	0	0	0	0	0	0	7,424,459
Total Expenditures		331,042	8,356,668	430,875	19,877	45,509	0	0	0	0	8,852,929



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102904 Replacement of Switchgear and Rehabilitation of Wet well PS#0415

Commission District(s): 01

Sub-Project Budget/Estimated: 10,354,299

REVENUES

Construction - 2013 Bonds	283,547	0	283,547	0	0	0	0	0	0	0	0	283,547
Construction - 2019 Bonds	221,331	1,640,848	1,862,179	0	0	0	0	0	0	0	0	1,862,179
Construction - 2021 Bond	0	47,147	47,147	0	0	0	0	0	0	0	0	47,147
WASD Commercial Paper-2015	8,161,426	0	8,161,426	0	0	0	0	0	0	0	0	8,161,426
Total Revenues		1,687,995	10,354,299	0	0	0	0	0	0	0	0	10,354,299

EXPENDITURES

Construction - 2013 Bonds	283,547	0	283,547	0	0	0	0	0	0	0	0	283,547
Construction - 2019 Bonds	221,331	1,640,848	1,862,179	0	0	0	0	0	0	0	0	1,862,179
Construction - 2021 Bond	0	0	0	47,147	0	0	0	0	0	0	0	47,147
WASD Commercial Paper-2015	8,161,426	0	8,161,426	0	0	0	0	0	0	0	0	8,161,426
Total Expenditures		1,640,848	10,307,152	47,147	0	0	0	0	0	0	0	10,354,299



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102905 Replacement of Switchgear PS#0416

Commission District(s): 01

Sub-Project Budget/Estimated: 8,327,372

REVENUES

Construction - 2013 Bonds	270,110	0	270,110	0	0	0	0	0	0	0	0	270,110
Construction - 2019 Bonds	616,955	380,378	997,333	0	0	0	0	0	0	0	0	997,333
Construction - 2021 Bond	0	67,240	67,240	0	0	0	0	0	0	0	0	67,240
WASD Commercial Paper-2015	6,992,689	0	6,992,689	0	0	0	0	0	0	0	0	6,992,689
Total Revenues		447,618	8,327,372	0	0	0	0	0	0	0	0	8,327,372

EXPENDITURES

Construction - 2013 Bonds	270,110	0	270,110	0	0	0	0	0	0	0	0	270,110
Construction - 2019 Bonds	616,955	380,378	997,333	0	0	0	0	0	0	0	0	997,333
Construction - 2021 Bond	0	0	0	67,240	0	0	0	0	0	0	0	67,240
WASD Commercial Paper-2015	6,992,689	0	6,992,689	0	0	0	0	0	0	0	0	6,992,689
Total Expenditures		380,378	8,260,132	67,240	0	0	0	0	0	0	0	8,327,372



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

102906 Replacement of Switchgear and Rehabilitation of Wet well PS#0417

Commission District(s): 13

Sub-Project Budget/Estimated: 9,193,981

REVENUES

Construction - 2013 Bonds	422,759	0	422,759	0	0	0	0	0	0	0	422,759
Construction - 2019 Bonds	3,779,888	1,885,138	5,665,026	0	0	0	0	0	0	0	5,665,026
Construction - 2021 Bond	0	225,597	225,597	0	0	0	0	0	0	0	225,597
WASD Commercial Paper-2015	2,880,599	0	2,880,599	0	0	0	0	0	0	0	2,880,599
Total Revenues		2,110,735	9,193,981	0	0	0	0	0	0	0	9,193,981

EXPENDITURES

Construction - 2013 Bonds	422,759	0	422,759	0	0	0	0	0	0	0	422,759
Construction - 2019 Bonds	3,779,888	1,885,138	5,665,026	0	0	0	0	0	0	0	5,665,026
Construction - 2021 Bond	0	0	0	225,597	0	0	0	0	0	0	225,597
WASD Commercial Paper-2015	2,880,599	0	2,880,599	0	0	0	0	0	0	0	2,880,599
Total Expenditures		1,885,138	8,968,384	225,597	0	0	0	0	0	0	9,193,981



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102908 Replacement of Plumbing and Electrical Equipment at PS#0301

Commission District(s): 04

Sub-Project Budget/Estimated: 13,153,056

REVENUES

Construction - 2013 Bonds	332,376	0	332,376	0	0	0	0	0	0	0	332,376
Construction - 2019 Bonds	1,978,642	0	1,978,642	0	0	0	0	0	0	0	1,978,642
Construction - 2021 Bond	0	9,531,017	9,531,017	0	0	0	0	0	0	0	9,531,017
Future WASD Revenue Bonds	0	0	0	0	153,696	0	0	0	0	0	153,696
WASD Commercial Paper-2015	1,157,325	0	1,157,325	0	0	0	0	0	0	0	1,157,325
Total Revenues		9,531,017	12,999,360	0	153,696	0	0	0	0	0	13,153,056

EXPENDITURES

Construction - 2013 Bonds	332,376	0	332,376	0	0	0	0	0	0	0	332,376
Construction - 2019 Bonds	1,978,642	0	1,978,642	0	0	0	0	0	0	0	1,978,642
Construction - 2021 Bond	0	7,713,543	7,713,543	1,817,474	0	0	0	0	0	0	9,531,017
Future WASD Revenue Bonds	0	0	0	0	153,696	0	0	0	0	0	153,696
WASD Commercial Paper-2015	1,157,325	0	1,157,325	0	0	0	0	0	0	0	1,157,325
Total Expenditures		7,713,543	11,181,886	1,817,474	153,696	0	0	0	0	0	13,153,056



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102909 Upgrade of PS#0488

Commission District(s): 02

Sub-Project Budget/Estimated: 17,715

REVENUES

Construction - 2019 Bonds	0	17,715	17,715	0	0	0	0	0	0	0	0	17,715
Total Revenues		17,715	17,715	0	0	0	0	0	0	0	0	17,715

EXPENDITURES

Construction - 2019 Bonds	0	17,715	17,715	0	0	0	0	0	0	0	0	17,715
Total Expenditures		17,715	17,715	0	0	0	0	0	0	0	0	17,715



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

102910 Installation of 60 inch FM from Kendall Dr to PS#0536

Commission District(s): 07

Sub-Project Budget/Estimated: 6,165,745

REVENUES

Construction - 2013 Bonds	1,364	0	1,364	0	0	0	0	0	0	0	1,364
Construction - 2019 Bonds	0	469,639	469,639	0	0	0	0	0	0	0	469,639
Construction - 2021 Bond	0	3,716,117	3,716,117	0	0	0	0	0	0	0	3,716,117
WASD Commercial Paper-2015	1,978,625	0	1,978,625	0	0	0	0	0	0	0	1,978,625
Total Revenues		4,185,756	6,165,745	0	0	0	0	0	0	0	6,165,745

EXPENDITURES

Construction - 2013 Bonds	1,364	0	1,364	0	0	0	0	0	0	0	1,364
Construction - 2019 Bonds	0	469,639	469,639	0	0	0	0	0	0	0	469,639
Construction - 2021 Bond	0	0	0	3,716,117	0	0	0	0	0	0	3,716,117
WASD Commercial Paper-2015	1,978,625	0	1,978,625	0	0	0	0	0	0	0	1,978,625
Total Expenditures		469,639	2,449,628	3,716,117	0	0	0	0	0	0	6,165,745



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections						Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027		

102911 Replacement of Switchgear at PS#0187

Commission District(s): 06

Sub-Project Budget/Estimated: 14,340,883

REVENUES

Construction - 2013 Bonds	674,765	0	674,765	0	0	0	0	0	0	0	0	674,765
Construction - 2019 Bonds	116,008	916,431	1,032,439	0	0	0	0	0	0	0	0	1,032,439
Construction - 2021 Bond	0	18,811	18,811	0	0	0	0	0	0	0	0	18,811
WASD Commercial Paper-2015	12,614,868	0	12,614,868	0	0	0	0	0	0	0	0	12,614,868
Total Revenues		935,242	14,340,883	0	0	0	0	0	0	0	0	14,340,883

EXPENDITURES

Construction - 2013 Bonds	674,765	0	674,765	0	0	0	0	0	0	0	0	674,765
Construction - 2019 Bonds	116,008	916,431	1,032,439	0	0	0	0	0	0	0	0	1,032,439
Construction - 2021 Bond	0	0	0	18,811	0	0	0	0	0	0	0	18,811
WASD Commercial Paper-2015	12,614,868	0	12,614,868	0	0	0	0	0	0	0	0	12,614,868
Total Expenditures		916,431	14,322,072	18,811	0	0	0	0	0	0	0	14,340,883



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102914 Upgrade of PS #0065, 0201, 0334, 0374, 0607

Commission District(s): 01, 07, 08, 12

Sub-Project Budget/Estimated: 241,827

REVENUES

Construction - 2019 Bonds	0	241,827	241,827	0	0	0	0	0	0	0	0	241,827
Total Revenues		241,827	241,827	0	0	0	0	0	0	0	0	241,827

EXPENDITURES

Construction - 2019 Bonds	0	241,827	241,827	0	0	0	0	0	0	0	0	241,827
Total Expenditures		241,827	241,827	0	0	0	0	0	0	0	0	241,827



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections						Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027		

102916 Upgrade of PS #0037, 0351, 0370, 0403

Commission District(s): 01, 03, 07

Sub-Project Budget/Estimated: 4,999,104

REVENUES

Construction - 2013 Bonds	3,306	0	3,306	0	0	0	0	0	0	0	0	3,306
Construction - 2019 Bonds	645,124	532,027	1,177,151	0	0	0	0	0	0	0	0	1,177,151
WASD Commercial Paper-2015	3,818,647	0	3,818,647	0	0	0	0	0	0	0	0	3,818,647
Total Revenues		532,027	4,999,104	0	0	0	0	0	0	0	0	4,999,104

EXPENDITURES

Construction - 2013 Bonds	3,306	0	3,306	0	0	0	0	0	0	0	0	3,306
Construction - 2019 Bonds	645,124	532,027	1,177,151	0	0	0	0	0	0	0	0	1,177,151
WASD Commercial Paper-2015	3,818,647	0	3,818,647	0	0	0	0	0	0	0	0	3,818,647
Total Expenditures		532,027	4,999,104	0	0	0	0	0	0	0	0	4,999,104



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1046 SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS

OSBM No. 964440

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 115,584,230

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102917 Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236

Commission District(s): 01, 04, 06, 07, 09, 10

Sub-Project Budget/Estimated: 7,254,411

REVENUES

Construction - 2019 Bonds	662,154	650,349	1,312,503	0	0	0	0	0	0	0	0	1,312,503
WASD Commercial Paper-2015	5,941,908	0	5,941,908	0	0	0	0	0	0	0	0	5,941,908
Total Revenues		650,349	7,254,411	0	0	0	0	0	0	0	0	7,254,411

EXPENDITURES

Construction - 2019 Bonds	662,154	650,349	1,312,503	0	0	0	0	0	0	0	0	1,312,503
WASD Commercial Paper-2015	5,941,908	0	5,941,908	0	0	0	0	0	0	0	0	5,941,908
Total Expenditures		650,349	7,254,411	0	0	0	0	0	0	0	0	7,254,411

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	88,753,875	26,611,274	115,365,149	0	173,573	45,509	0	0	0	0	115,584,231
Total Expenditures	88,753,875	18,295,681	107,049,556	8,315,593	173,573	45,509	0	0	0	0	115,584,231



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

OSBM No. 968090

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 126,000,000

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103000 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - GRAVITY AND FORCE MAINS

Commission District(s): 01, 02, 03, 04, 06, 07, 08, 09, 10, 12

Sub-Project Budget/Estimated: 100,800,000

REVENUES

General Obligation Bonds	8,980,950	12,780,470	21,761,420	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	100,800,000
Total Revenues		12,780,470	21,761,420	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	100,800,000

EXPENDITURES

General Obligation Bonds	8,980,950	12,780,470	21,761,420	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	100,800,000
Total Expenditures		12,780,470	21,761,420	14,800,026	25,035,867	20,491,349	18,711,338	0	0	0	100,800,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1047 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT										OSBM No.	968090
Commission District(s) Located:				Commission District(s) Served:							
Project Budget/Estimated Cost:		126,000,000									

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			

103001 WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PUMP STATIONS											
Commission District(s): 01, 02, 03, 04, 06, 07, 08, 09, 10, 12											
Sub-Project Budget/Estimated:		25,200,000									

REVENUES											
General Obligation Bonds	2,245,238	3,195,117	5,440,355	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	25,200,001
Total Revenues		3,195,117	5,440,355	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	25,200,001
EXPENDITURES											
General Obligation Bonds	2,245,238	3,195,117	5,440,355	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	25,200,001
Total Expenditures		3,195,117	5,440,355	3,700,007	6,258,967	5,122,837	4,677,835	0	0	0	25,200,001

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001
Total Expenditures	11,226,188	15,975,587	27,201,775	18,500,033	31,294,834	25,614,186	23,389,173	0	0	0	126,000,001



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

101757 CL-1 - Downtown Transmission FM Extension

Commission District(s): 03

Sub-Project Budget/Estimated: 46,950,989

REVENUES

Construction - 2013 Bonds	150,046	0	150,046	0	0	0	0	0	0	0	0	150,046
Construction - 2019 Bonds	862,706	1,353,700	2,216,406	0	0	0	0	0	0	0	0	2,216,406
Plant Expansion Fund	24,371,004	0	24,371,004	0	0	0	0	0	0	0	0	24,371,004
WASD Commercial Paper-2015	20,213,533	0	20,213,533	0	0	0	0	0	0	0	0	20,213,533
Total Revenues		1,353,700	46,950,989	0	0	0	0	0	0	0	0	46,950,989

EXPENDITURES

Construction - 2013 Bonds	150,046	0	150,046	0	0	0	0	0	0	0	0	150,046
Construction - 2019 Bonds	862,706	1,353,700	2,216,406	0	0	0	0	0	0	0	0	2,216,406
Plant Expansion Fund	24,371,004	0	24,371,004	0	0	0	0	0	0	0	0	24,371,004
WASD Commercial Paper-2015	20,213,533	0	20,213,533	0	0	0	0	0	0	0	0	20,213,533
Total Expenditures		1,353,700	46,950,989	0	0	0	0	0	0	0	0	46,950,989



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102055 ST-1B - SDWWTP - Step Feed & Oxygenation Train Rehab(WIFIA 3)

Commission District(s): 08

Sub-Project Budget/Estimated: 114,775,830

REVENUES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	2,910,720	7,197,940	8,000,000	0	18,108,660
Plant Expansion Fund	39,541,876	0	39,541,876	0	0	0	0	0	0	0	39,541,876
WIFIA Loan	0	809,549	809,549	864,383	15,763,648	27,573,980	12,113,734	0	0	0	57,125,294
Total Revenues		809,549	40,351,425	864,383	15,763,648	27,573,980	15,024,454	7,197,940	8,000,000	0	114,775,830

EXPENDITURES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	2,910,720	7,197,940	8,000,000	0	18,108,660
Plant Expansion Fund	10,416,621	125,255	10,541,876	7,000,000	9,000,000	5,000,000	3,000,000	5,000,000	0	0	39,541,876
WIFIA Loan	0	809,549	809,549	864,383	15,763,648	27,573,980	12,113,734	0	0	0	57,125,294
Total Expenditures		934,804	11,351,425	7,864,383	24,763,648	32,573,980	18,024,454	12,197,940	8,000,000	0	114,775,830



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102056 ST-2A SDWWTP - Headworks and Oxygenation Train(WIFIA 3)

Commission District(s): 08

Sub-Project Budget/Estimated: 120,594,344

REVENUES

Plant Expansion Fund	47,572,574	0	47,572,574	0	0	0	0	0	0	0	47,572,574
WIFIA Loan	0	0	0	0	19,380,666	20,778,857	15,862,247	12,500,000	4,500,000	0	73,021,770
Total Revenues		0	47,572,574	0	19,380,666	20,778,857	15,862,247	12,500,000	4,500,000	0	120,594,344

EXPENDITURES

Plant Expansion Fund	0	1,175,431	1,175,431	30,035,505	16,361,638	0	0	0	0	0	47,572,574
WIFIA Loan	0	0	0	0	19,380,666	20,778,857	15,862,247	12,500,000	4,500,000	0	73,021,770
Total Expenditures		1,175,431	1,175,431	30,035,505	35,742,304	20,778,857	15,862,247	12,500,000	4,500,000	0	120,594,344



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102150 SE-2 - SDWWTP - Municipal Injection Wells (WIFIA 1)

Commission District(s): 08

Sub-Project Budget/Estimated: 38,739,739

REVENUES

Special Construction Fund	0	3,364,768	3,364,768	2,000,000	0	0	0	0	0	0	5,364,768
State Revolving Loans - Wastewater	12,349,623	0	12,349,623	0	0	0	0	0	0	0	12,349,623
WIFIA Loan	16,187,686	4,837,662	21,025,348	0	0	0	0	0	0	0	21,025,348
Total Revenues		8,202,430	36,739,739	2,000,000	0	0	0	0	0	0	38,739,739

EXPENDITURES

Special Construction Fund	0	3,364,768	3,364,768	2,000,000	0	0	0	0	0	0	5,364,768
State Revolving Loans - Wastewater	12,349,623	0	12,349,623	0	0	0	0	0	0	0	12,349,623
WIFIA Loan	16,187,686	4,837,662	21,025,348	0	0	0	0	0	0	0	21,025,348
Total Expenditures		8,202,430	36,739,739	2,000,000	0	0	0	0	0	0	38,739,739



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

103009 SDWWTP - Chlorine Contact & Wells PS (ST-2C)(WIFIA 3)

Commission District(s): 08

Sub-Project Budget/Estimated: 80,512,771

REVENUES

Future Subordinate Debt Wastewater	0	0	0	0	7,212,173	6,749,229	0	0	0	0	13,961,402
Plant Expansion Fund	9,985,277	689,895	10,675,172	4,357,960	910,040	0	0	0	0	0	15,943,172
WIFIA Loan	11,568	0	11,568	0	19,600,956	23,783,500	5,107,194	2,104,979	0	0	50,608,197
Total Revenues		689,895	10,686,740	4,357,960	27,723,169	30,532,729	5,107,194	2,104,979	0	0	80,512,771

EXPENDITURES

Future Subordinate Debt Wastewater	0	0	0	0	7,212,173	6,749,229	0	0	0	0	13,961,402
Plant Expansion Fund	9,985,277	689,895	10,675,172	4,357,960	910,040	0	0	0	0	0	15,943,172
WIFIA Loan	11,568	0	11,568	0	19,600,956	23,783,500	5,107,194	2,104,979	0	0	50,608,197
Total Expenditures		689,895	10,686,740	4,357,960	27,723,169	30,532,729	5,107,194	2,104,979	0	0	80,512,771



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity
Commission District(s) Located: Countywide
Project Budget/Estimated Cost: 694,703,152

Commission District(s) Served: Countywide

OSBM No. 200000580

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103010 SDWWTP - Clarifiers and HLD (ST-2B)(WIFIA 3)
Commission District(s): 08
Sub-Project Budget/Estimated: 75,998,926

REVENUES											
Future Subordinate Debt Wastewater	0	0	0	0	0	0	8,214,473	5,000,000	0	0	13,214,473
Plant Expansion Fund	10,235,383	0	10,235,383	0	0	1,155,942	0	0	0	0	11,391,325
WIFIA Loan	0	0	0	500,000	19,000,849	24,576,428	7,315,849	0	0	0	51,393,126
Total Revenues		0	10,235,383	500,000	19,000,849	25,732,370	15,530,322	5,000,000	0	0	75,998,924
EXPENDITURES											
Future Subordinate Debt Wastewater	0	0	0	0	0	0	8,214,473	5,000,000	0	0	13,214,473
Plant Expansion Fund	0	875,555	875,555	1,453,233	5,500,000	3,562,539	0	0	0	0	11,391,327
WIFIA Loan	0	0	0	500,000	19,000,849	24,576,428	7,315,849	0	0	0	51,393,126
Total Expenditures		875,555	875,555	1,953,233	24,500,849	28,138,967	15,530,322	5,000,000	0	0	75,998,926



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103011 SDWWTP - Electrical Building (ST-2D)(WIFIA 2)

Commission District(s): 08

Sub-Project Budget/Estimated: 210,886,953

REVENUES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	12,634,343	31,366,796	17,495,949	61,497,088
Plant Expansion Fund	7,857,618	1,130,950	8,988,568	1,130,951	0	0	0	0	0	0	10,119,519
Renewal & Replacement Fund	14,565,766	0	14,565,766	0	12,865,500	0	0	0	0	0	27,431,266
Special Construction Fund	0	0	0	0	0	0	36,347,866	0	0	0	36,347,866
WIFIA Loan	686	505,435	506,121	2,935,640	431,589	37,230,638	7,269,660	24,613,515	2,000,000	504,051	75,491,214
Total Revenues		1,636,385	24,060,455	4,066,591	13,297,089	37,230,638	43,617,526	37,247,858	33,366,796	18,000,000	210,886,953

EXPENDITURES

Future Subordinate Debt Wastewater	0	0	0	0	0	0	0	12,634,343	31,366,796	17,495,949	61,497,088
Plant Expansion Fund	7,857,618	1,130,950	8,988,568	1,130,951	0	0	0	0	0	0	10,119,519
Renewal & Replacement Fund	0	0	0	0	27,431,266	0	0	0	0	0	27,431,266
Special Construction Fund	0	0	0	0	0	0	36,347,866	0	0	0	36,347,866
WIFIA Loan	686	505,435	506,121	2,935,640	431,589	37,230,638	7,269,660	24,613,515	2,000,000	504,051	75,491,214
Total Expenditures		1,636,385	9,494,689	4,066,591	27,862,855	37,230,638	43,617,526	37,247,858	33,366,796	18,000,000	210,886,953



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1048 South District Expansion WW Treatmt. Plant Capacity

OSBM No. 200000580

Commission District(s) Located: Countywide

Commission District(s) Served: Countywide

Project Budget/Estimated Cost: 694,703,152

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103015 ST- 2E - SDWWTP - RAS Piping(WIFIA 3)

Commission District(s):

Sub-Project Budget/Estimated: 6,243,600

REVENUES

Special Construction Fund	0	2,233,874	2,233,874	950,362	0	0	0	0	0	0	0	3,184,236
WIFIA Loan	233,914	2,825,450	3,059,364	0	0	0	0	0	0	0	0	3,059,364
Total Revenues		5,059,324	5,293,238	950,362	0	0	0	0	0	0	0	6,243,600

EXPENDITURES

Special Construction Fund	0	2,233,874	2,233,874	950,362	0	0	0	0	0	0	0	3,184,236
WIFIA Loan	233,914	2,825,450	3,059,364	0	0	0	0	0	0	0	0	3,059,364
Total Expenditures		5,059,324	5,293,238	950,362	0	0	0	0	0	0	0	6,243,600

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	204,139,260	17,751,283	221,890,543	12,739,296	95,165,421	141,848,574	95,141,743	64,050,777	45,866,796	18,000,000	694,703,150
Total Expenditures	102,640,282	19,927,524	122,567,806	51,228,034	140,592,825	149,255,171	98,141,743	69,050,777	45,866,796	18,000,000	694,703,152



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101816 INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 1,400,000

REVENUES

Construction - 2019 Bonds	0	200,000	200,000	0	0	0	0	0	0	0	0	200,000
Construction - 2021 Bond	0	200,000	200,000	0	0	0	0	0	0	0	0	200,000
Future WASD Revenue Bonds	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	0	1,000,000
Total Revenues		400,000	400,000	0	200,000	200,000	200,000	200,000	200,000	200,000	0	1,400,000

EXPENDITURES

Construction - 2019 Bonds	0	200,000	200,000	0	0	0	0	0	0	0	0	200,000
Construction - 2021 Bond	0	0	0	200,000	0	0	0	0	0	0	0	200,000
Future WASD Revenue Bonds	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	0	1,000,000
Total Expenditures		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	1,400,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101837 REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 11,334,724

REVENUES

Construction - 2019 Bonds	334,724	1,800,000	2,134,724	0	0	0	0	0	0	0	0	2,134,724
Construction - 2021 Bond	0	1,200,000	1,200,000	0	0	0	0	0	0	0	0	1,200,000
Future WASD Revenue Bonds	0	0	0	0	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	8,000,000
Total Revenues		3,000,000	3,334,724	0	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	11,334,724

EXPENDITURES

Construction - 2019 Bonds	334,724	1,800,000	2,134,724	0	0	0	0	0	0	0	0	2,134,724
Construction - 2021 Bond	0	0	0	1,200,000	0	0	0	0	0	0	0	1,200,000
Future WASD Revenue Bonds	0	0	0	0	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	8,000,000
Total Expenditures		1,800,000	2,134,724	1,200,000	1,200,000	1,200,000	2,200,000	2,200,000	1,200,000	0	0	11,334,724



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

101840 REPLACEMENT OF ANVIC DRIVES AND SWITCHGEAR AT PS#0536

Commission District(s): 05, 06, 07

Sub-Project Budget/Estimated: 2,102,514

REVENUES

Construction - 2013 Bonds	1,298,988	0	1,298,988	0	0	0	0	0	0	0	0	1,298,988
Construction - 2019 Bonds	237,199	566,327	803,526	0	0	0	0	0	0	0	0	803,526
Total Revenues		566,327	2,102,514	0	0	0	0	0	0	0	0	2,102,514

EXPENDITURES

Construction - 2013 Bonds	1,298,988	0	1,298,988	0	0	0	0	0	0	0	0	1,298,988
Construction - 2019 Bonds	237,199	566,327	803,526	0	0	0	0	0	0	0	0	803,526
Total Expenditures		566,327	2,102,514	0	0	0	0	0	0	0	0	2,102,514



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101930 REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 7,451,753

REVENUES

Construction - 2013 Bonds	224,648	0	224,648	0	0	0	0	0	0	0	224,648
Construction - 2019 Bonds	14,623	1,000,000	1,014,623	0	0	0	0	0	0	0	1,014,623
Construction - 2021 Bond	0	1,250,000	1,250,000	0	0	0	0	0	0	0	1,250,000
Future WASD Revenue Bonds	0	0	0	0	1,750,000	1,750,000	800,000	0	0	0	4,300,000
WASD Commercial Paper-2015	662,482	0	662,482	0	0	0	0	0	0	0	662,482
Total Revenues		2,250,000	3,151,753	0	1,750,000	1,750,000	800,000	0	0	0	7,451,753

EXPENDITURES

Construction - 2013 Bonds	224,648	0	224,648	0	0	0	0	0	0	0	224,648
Construction - 2019 Bonds	14,623	1,000,000	1,014,623	0	0	0	0	0	0	0	1,014,623
Construction - 2021 Bond	0	0	0	1,250,000	0	0	0	0	0	0	1,250,000
Future WASD Revenue Bonds	0	0	0	0	1,750,000	1,750,000	800,000	0	0	0	4,300,000
WASD Commercial Paper-2015	662,482	0	662,482	0	0	0	0	0	0	0	662,482
Total Expenditures		1,000,000	1,901,753	1,250,000	1,750,000	1,750,000	800,000	0	0	0	7,451,753



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101934 REPLACEMENT OF VARIABLE REQUENCY DRIVES (VFD)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,367,442

REVENUES

Construction - 2019 Bonds	0	900,000	900,000	0	0	0	0	0	0	0	0	900,000
Construction - 2021 Bond	0	900,000	900,000	0	0	0	0	0	0	0	0	900,000
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	0	500,000
WASD Commercial Paper-2015	67,442	0	67,442	0	0	0	0	0	0	0	0	67,442
Total Revenues		1,800,000	1,867,442	0	500,000	0	0	0	0	0	0	2,367,442

EXPENDITURES

Construction - 2019 Bonds	0	900,000	900,000	0	0	0	0	0	0	0	0	900,000
Construction - 2021 Bond	0	0	0	900,000	0	0	0	0	0	0	0	900,000
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	0	500,000
WASD Commercial Paper-2015	67,442	0	67,442	0	0	0	0	0	0	0	0	67,442
Total Expenditures		900,000	967,442	900,000	500,000	0	0	0	0	0	0	2,367,442



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102042 DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES

Commission District(s): Countywide

Sub-Project Budget/Estimated: 16,500,000

REVENUES

Construction - 2019 Bonds	0	423,961	423,961	0	0	0	0	0	0	0	0	423,961
Construction - 2021 Bond	0	423,961	423,961	0	0	0	0	0	0	0	0	423,961
Future WASD Revenue Bonds	0	0	0	0	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	2,000,000	2,000,000	13,515,917
Total Revenues		847,922	847,922	0	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	4,136,161		16,500,000

EXPENDITURES

Construction - 2019 Bonds	0	423,961	423,961	0	0	0	0	0	0	0	0	423,961
Construction - 2021 Bond	0	0	0	423,961	0	0	0	0	0	0	0	423,961
Future WASD Revenue Bonds	0	0	0	0	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	2,000,000	2,000,000	13,515,917
Total Expenditures		423,961	423,961	423,961	1,815,917	2,000,000	3,000,000	2,500,000	2,200,000	4,136,161		16,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102045 P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL

Commission District(s): 06, 07, 10, 12

Sub-Project Budget/Estimated: 12,310,508

REVENUES

Construction - 2019 Bonds	42,365	850,000	892,365	0	0	0	0	0	0	0	892,365
Construction - 2021 Bond	0	1,250,000	1,250,000	0	0	0	0	0	0	0	1,250,000
Future WASD Revenue Bonds	0	0	0	0	2,750,000	3,150,000	2,750,000	1,149,849	0	0	9,799,849
Plant Expansion Fund	368,294	0	368,294	0	0	0	0	0	0	0	368,294
Total Revenues		2,100,000	2,510,659	0	2,750,000	3,150,000	2,750,000	1,149,849	0	0	12,310,508

EXPENDITURES

Construction - 2019 Bonds	42,365	850,000	892,365	0	0	0	0	0	0	0	892,365
Construction - 2021 Bond	0	0	0	1,250,000	0	0	0	0	0	0	1,250,000
Future WASD Revenue Bonds	0	0	0	0	2,750,000	3,150,000	2,750,000	1,149,849	0	0	9,799,849
Plant Expansion Fund	368,294	0	368,294	0	0	0	0	0	0	0	368,294
Total Expenditures		850,000	1,260,659	1,250,000	2,750,000	3,150,000	2,750,000	1,149,849	0	0	12,310,508



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102126 RELOCATION OF 20 PUMP STATIONS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 18,445,475

REVENUES

Construction - 2019 Bonds	0	880,000	880,000	0	0	0	0	0	0	0	0	880,000
Construction - 2021 Bond	0	600,000	600,000	0	0	0	0	0	0	0	0	600,000
Future WASD Revenue Bonds	0	0	0	0	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	14,400,000
Renewal & Replacement Fund	13,178	0	13,178	0	0	0	0	0	0	0	0	13,178
WASD Commercial Paper-2015	352,297	0	352,297	0	0	0	0	0	0	0	0	352,297
Total Revenues		1,480,000	1,845,475	0	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	4,650,000	18,445,475

EXPENDITURES

Construction - 2019 Bonds	0	880,000	880,000	0	0	0	0	0	0	0	0	880,000
Construction - 2021 Bond	0	0	0	600,000	0	0	0	0	0	0	0	600,000
Future WASD Revenue Bonds	0	0	0	0	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	2,450,000	14,400,000
Renewal & Replacement Fund	13,178	0	13,178	0	0	0	0	0	0	0	0	13,178
WASD Commercial Paper-2015	352,297	0	352,297	0	0	0	0	0	0	0	0	352,297
Total Expenditures		880,000	1,245,475	600,000	1,150,000	3,450,000	2,450,000	2,450,000	2,450,000	2,450,000	4,650,000	18,445,475



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102160 CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE

Commission District(s): Countywide

Sub-Project Budget/Estimated: 20,000,000

REVENUES

Construction - 2019 Bonds	176,401	2,148,599	2,325,000	0	0	0	0	0	0	0	0	2,325,000
Construction - 2021 Bond	0	2,750,000	2,750,000	0	0	0	0	0	0	0	0	2,750,000
Future WASD Revenue Bonds	0	0	0	0	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	14,925,000
Total Revenues		4,898,599	5,075,000	0	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	20,000,000

EXPENDITURES

Construction - 2019 Bonds	176,401	2,148,599	2,325,000	0	0	0	0	0	0	0	0	2,325,000
Construction - 2021 Bond	0	0	0	2,750,000	0	0	0	0	0	0	0	2,750,000
Future WASD Revenue Bonds	0	0	0	0	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	14,925,000
Total Expenditures		2,148,599	2,325,000	2,750,000	4,250,000	3,250,000	3,475,000	2,950,000	1,000,000	0	0	20,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102163 PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT

Commission District(s): 07

Sub-Project Budget/Estimated: 37,359,827

REVENUES

Construction - 2019 Bonds	57,250	892,750	950,000	0	0	0	0	0	0	0	0	950,000
Construction - 2021 Bond	0	650,000	650,000	0	0	0	0	0	0	0	0	650,000
Future WASD Revenue Bonds	0	0	0	0	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000		35,759,827
Total Revenues		1,542,750	1,600,000	0	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000		37,359,827

EXPENDITURES

Construction - 2019 Bonds	57,250	892,750	950,000	0	0	0	0	0	0	0	0	950,000
Construction - 2021 Bond	0	0	0	650,000	0	0	0	0	0	0	0	650,000
Future WASD Revenue Bonds	0	0	0	0	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000		35,759,827
Total Expenditures		892,750	950,000	650,000	3,200,000	5,431,609	7,431,609	8,431,609	7,265,000	4,000,000		37,359,827



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102192 OUT OF COMPLIANCE PUMP STATIONS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 56,384,808

REVENUES

Construction - 2013 Bonds	112,865	0	112,865	0	0	0	0	0	0	0	0	112,865
Construction - 2019 Bonds	488,540	0	488,540	0	0	0	0	0	0	0	0	488,540
Construction - 2021 Bond	0	9,436,000	9,436,000	0	0	0	0	0	0	0	0	9,436,000
Future WASD Revenue Bonds	0	0	0	0	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	6,000,000	0	33,150,000
Plant Expansion Fund	0	500,000	500,000	219,000	0	0	0	0	0	0	0	719,000
WASD Commercial Paper-2015	478,403	0	478,403	0	0	0	0	0	0	0	0	478,403
Total Revenues		9,936,000	11,015,808	219,000	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	18,000,000		56,384,808

EXPENDITURES

Construction - 2013 Bonds	112,865	0	112,865	0	0	0	0	0	0	0	0	112,865
Construction - 2019 Bonds	488,540	0	488,540	0	0	0	0	0	0	0	0	488,540
Construction - 2021 Bond	0	4,905,000	4,905,000	4,531,000	0	0	0	0	0	0	0	9,436,000
Future WASD Revenue Bonds	0	0	0	0	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	6,000,000	0	33,150,000
Plant Expansion Fund	0	500,000	500,000	219,000	0	0	0	0	0	0	0	719,000
WASD Commercial Paper-2015	478,403	0	478,403	0	0	0	0	0	0	0	0	478,403
Total Expenditures		5,405,000	6,484,808	4,750,000	4,005,000	3,975,000	4,400,000	5,400,000	9,370,000	18,000,000		56,384,808



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102201 PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT

Commission District(s):

Sub-Project Budget/Estimated: 23,609,565

REVENUES

Construction - 2019 Bonds	212,196	665,000	877,196	0	0	0	0	0	0	0	877,196
Construction - 2021 Bond	0	977,804	977,804	0	0	0	0	0	0	0	977,804
Future WASD Revenue Bonds	0	0	0	0	3,825,000	8,295,000	6,895,000	2,739,565	0	0	21,754,565
Total Revenues		1,642,804	1,855,000	0	3,825,000	8,295,000	6,895,000	2,739,565	0	0	23,609,565

EXPENDITURES

Construction - 2019 Bonds	212,196	665,000	877,196	0	0	0	0	0	0	0	877,196
Construction - 2021 Bond	0	0	0	977,804	0	0	0	0	0	0	977,804
Future WASD Revenue Bonds	0	0	0	0	3,825,000	8,295,000	6,895,000	2,739,565	0	0	21,754,565
Total Expenditures		665,000	877,196	977,804	3,825,000	8,295,000	6,895,000	2,739,565	0	0	23,609,565



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102202 PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)

Commission District(s):

Sub-Project Budget/Estimated: 7,000,000

REVENUES

Construction - 2019 Bonds	0	200,000	200,000	0	0	0	0	0	0	0	200,000
Future WASD Revenue Bonds	0	0	0	400,000	1,050,000	3,000,000	2,350,000	0	0	0	6,800,000
Total Revenues		200,000	200,000	400,000	1,050,000	3,000,000	2,350,000	0	0	0	7,000,000

EXPENDITURES

Construction - 2019 Bonds	0	200,000	200,000	0	0	0	0	0	0	0	200,000
Future WASD Revenue Bonds	0	0	0	400,000	1,050,000	3,000,000	2,350,000	0	0	0	6,800,000
Total Expenditures		200,000	200,000	400,000	1,050,000	3,000,000	2,350,000	0	0	0	7,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1049 ESTABLISHED A PUMP STATION RESILIENCE PROGRAM (PSRP)

OSBM No. 200000784

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 265,272,442

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103022 Pump Station Upgrades due to Aging Infrastructure

Commission District(s): Countywide

Sub-Project Budget/Estimated: 49,005,826

REVENUES

Construction - 2019 Bonds	5,179	1,044,821	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Construction - 2021 Bond	0	2,696,580	2,696,580	0	0	0	0	0	0	0	0	2,696,580
Future WASD Revenue Bonds	0	0	0	0	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	4,710,400	35,817,389	35,817,389
Renewal & Replacement Fund	21,057	0	21,057	0	0	0	0	0	0	0	0	21,057
Total Revenues		3,741,401	3,767,637	0	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	14,131,200	49,005,826	49,005,826

EXPENDITURES

Construction - 2019 Bonds	5,179	1,044,821	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Construction - 2021 Bond	0	0	0	2,696,580	0	0	0	0	0	0	0	2,696,580
Future WASD Revenue Bonds	0	0	0	0	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	4,710,400	35,817,389	35,817,389
Renewal & Replacement Fund	21,057	0	21,057	0	0	0	0	0	0	0	0	21,057
Total Expenditures		1,044,821	1,071,057	2,696,580	4,760,714	5,114,447	6,760,714	7,760,714	6,710,400	14,131,200	49,005,826	49,005,826

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	5,168,131	34,405,803	39,573,934	619,000	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	265,272,442
Total Expenditures	5,168,131	16,976,458	22,144,589	18,048,345	30,456,631	40,816,056	42,712,323	35,781,737	30,395,400	44,917,361	265,272,442



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

		Prior			Projections							Total
		Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
TOTAL REVENUES	5,974,447,701	1,305,166,337	793,789,243	2,098,955,580	182,448,301	573,675,648	742,649,075	768,200,070	629,934,254	451,605,554	526,979,217	5,974,447,699
TOTAL EXPENSES		1,145,891,239	500,496,021	1,646,387,260	556,696,122	636,589,552	750,055,672	771,200,070	634,934,254	451,605,554	526,979,217	5,974,447,701

MULTI-YEAR CAPITAL PLAN WATER

SUMMARY EXHIBITS



**Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN**

WATER PROJECTS

REVENUE SUMMARY (in Thousands of Dollars)

ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	47,016	4,401	51,418	3,402	3,153	2,449	2,449	1,287	1,287	0	65,444
<i>Construction - 2021 Bond</i>	0	96,958	96,958	0	0	0	0	0	0	0	96,958
<i>Construction - 2013 Bonds</i>	1,240	0	1,240	0	0	0	0	0	0	0	1,240
<i>Construction - 2019 Bonds</i>	29,538	69,532	99,070	0	0	0	0	0	0	0	99,070
<i>Future WASD Revenue Bonds</i>	0	0	0	0	146,440	70,753	58,046	47,984	56,791	278,636	658,650
<i>Special Construction Fund</i>	13,636	500	14,136	200	200	200	200	200	200	0	15,336
<i>Renewal & Replacement Fund</i>	188,577	47,500	236,077	47,500	39,500	45,000	45,000	45,000	45,000	45,000	548,077
<i>WASD Commercial Paper-2015</i>	76,690	0	76,690	0	0	0	0	0	0	0	76,690
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	13,308
Total	374,972	224,408	599,380	54,610	191,792	120,902	108,195	96,971	105,778	326,136	1,603,763



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS
EXPENDITURE SUMMARY (in Thousands of Dollars)
ADOPTED OMB SUBMITTAL

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

Fund Description	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
<i>Fire Hydrant Fund</i>	1,017	2,500	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
<i>Plant Expansion Fund</i>	23,365	4,401	27,766	3,402	26,804	2,449	2,449	1,287	1,287	0	65,444
<i>Construction - 2021 Bond</i>	0	4,000	4,000	92,958	0	0	0	0	0	0	96,958
<i>Construction - 2013 Bonds</i>	1,240	0	1,240	0	0	0	0	0	0	0	1,240
<i>Construction - 2019 Bonds</i>	29,538	69,532	99,070	0	0	0	0	0	0	0	99,070
<i>Future WASD Revenue Bonds</i>	0	0	0	0	146,440	70,753	58,046	47,984	56,791	278,636	658,650
<i>Special Construction Fund</i>	9,636	1,000	10,636	700	700	700	700	700	1,200	0	15,336
<i>Renewal & Replacement Fund</i>	114,421	59,108	173,529	61,042	88,507	45,000	45,000	45,000	45,000	45,000	548,077
<i>WASD Commercial Paper-2015</i>	76,690	0	76,690	0	0	0	0	0	0	0	76,690
<i>Hialeah R O Plant construction</i>	6,173	1,300	7,473	500	0	0	0	0	0	0	7,973
<i>Miami Springs Construction Fund</i>	11,083	1,717	12,800	508	0	0	0	0	0	0	13,308
Total	273,164	143,559	416,722	161,609	264,950	121,402	108,695	97,471	106,778	326,136	1,603,763

**MULTI-YEAR CAPITAL PLAN
WATER BY PROJECTS**



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
REVENUES											
Construction - 2013 Bonds	451,946	0	451,946	0	0	0	0	0	0	0	451,946
Construction - 2019 Bonds	943,222	12,708,976	13,652,198	0	0	0	0	0	0	0	13,652,198
Construction - 2021 Bond	0	22,772,037	22,772,037	0	0	0	0	0	0	0	22,772,037
Future WASD Revenue Bonds	0	0	0	0	12,677,248	3,373,057	0	0	0	0	16,050,305
Plant Expansion Fund	0	687,816	687,816	1,687,816	0	0	0	0	0	0	2,375,632
WASD Commercial Paper-2015	7,457,558	0	7,457,558	0	0	0	0	0	0	0	7,457,558
Total Revenues	8,852,726	36,168,829	45,021,555	1,687,816	12,677,248	3,373,057	0	0	0	0	62,759,676
EXPENDITURES											
Construction - 2013 Bonds	451,946	0	451,946	0	0	0	0	0	0	0	451,946
Construction - 2019 Bonds	943,222	12,708,976	13,652,198	0	0	0	0	0	0	0	13,652,198
Construction - 2021 Bond	0	2,000,000	2,000,000	20,772,037	0	0	0	0	0	0	22,772,037
Future WASD Revenue Bonds	0	0	0	0	12,677,248	3,373,057	0	0	0	0	16,050,305
Plant Expansion Fund	0	687,816	687,816	1,687,816	0	0	0	0	0	0	2,375,632
WASD Commercial Paper-2015	7,457,558	0	7,457,558	0	0	0	0	0	0	0	7,457,558
Total Expenditures	8,852,726	15,396,792	24,249,518	22,459,853	12,677,248	3,373,057	0	0	0	0	62,759,676



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections								
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future	Total	
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	289,609	0	289,609	0	0	0	0	0	0	0	0	289,609
Construction - 2019 Bonds	6,403,708	14,715,880	21,119,588	0	0	0	0	0	0	0	0	21,119,588
Construction - 2021 Bond	0	17,397,870	17,397,870	0	0	0	0	0	0	0	0	17,397,870
Future WASD Revenue Bonds	0	0	0	0	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	89,607,549	89,607,549
Renewal & Replacement Fund	1,047,574	0	1,047,574	0	0	0	0	0	0	0	0	1,047,574
WASD Commercial Paper-2015	3,434,514	0	3,434,514	0	0	0	0	0	0	0	0	3,434,514
Total Revenues	11,175,405	32,113,750	43,289,155	0	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	132,896,704	132,896,704
EXPENDITURES												
Construction - 2013 Bonds	289,609	0	289,609	0	0	0	0	0	0	0	0	289,609
Construction - 2019 Bonds	6,403,708	14,715,880	21,119,588	0	0	0	0	0	0	0	0	21,119,588
Construction - 2021 Bond	0	0	0	17,397,870	0	0	0	0	0	0	0	17,397,870
Future WASD Revenue Bonds	0	0	0	0	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	89,607,549	89,607,549
Renewal & Replacement Fund	1,047,574	0	1,047,574	0	0	0	0	0	0	0	0	1,047,574
WASD Commercial Paper-2015	3,434,514	0	3,434,514	0	0	0	0	0	0	0	0	3,434,514
Total Expenditures	11,175,405	14,715,880	25,891,285	17,397,870	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	132,896,704	132,896,704



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654031

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 82,558,038

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			
REVENUES												
Construction - 2019 Bonds	55,410	3,708,728	3,764,138	0	0	0	0	0	0	0	0	3,764,138
Construction - 2021 Bond	0	10,827,548	10,827,548	0	0	0	0	0	0	0	0	10,827,548
Future WASD Revenue Bonds	0	0	0	0	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	41,780,833
Plant Expansion Fund	22,754,081	1,918,006	24,672,087	500,000	0	0	0	0	0	0	0	25,172,087
Renewal & Replacement Fund	335,122	0	335,122	0	0	0	0	0	0	0	0	335,122
WASD Commercial Paper-2015	678,310	0	678,310	0	0	0	0	0	0	0	0	678,310
Total Revenues	23,822,923	16,454,282	40,277,205	500,000	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	82,558,038
EXPENDITURES												
Construction - 2019 Bonds	55,410	3,708,728	3,764,138	0	0	0	0	0	0	0	0	3,764,138
Construction - 2021 Bond	0	0	0	10,827,548	0	0	0	0	0	0	0	10,827,548
Future WASD Revenue Bonds	0	0	0	0	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	41,780,833
Plant Expansion Fund	22,754,081	1,918,006	24,672,087	500,000	0	0	0	0	0	0	0	25,172,087
Renewal & Replacement Fund	335,122	0	335,122	0	0	0	0	0	0	0	0	335,122
WASD Commercial Paper-2015	678,310	0	678,310	0	0	0	0	0	0	0	0	678,310
Total Expenditures	23,822,923	5,626,734	29,449,657	11,327,548	14,525,697	14,868,643	8,386,493	4,000,000	0	0	0	82,558,038



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1054 CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654041

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 10,710,779

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2021 Bond	0	254,069	254,069	0	0	0	0	0	0	0	0	254,069
Future WASD Revenue Bonds	0	0	0	0	699,823	1,000,000	4,219,985	4,271,266	0	0	0	10,191,074
Renewal & Replacement Fund	265,636	0	265,636	0	0	0	0	0	0	0	0	265,636
Total Revenues	265,636	254,069	519,705	0	699,823	1,000,000	4,219,985	4,271,266	0	0	0	10,710,779
EXPENDITURES												
Construction - 2021 Bond	0	0	0	254,069	0	0	0	0	0	0	0	254,069
Future WASD Revenue Bonds	0	0	0	0	699,823	1,000,000	4,219,985	4,271,266	0	0	0	10,191,074
Renewal & Replacement Fund	265,636	0	265,636	0	0	0	0	0	0	0	0	265,636
Total Expenditures	265,636	0	265,636	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	0	10,710,779



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1055 SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9650021

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 5,163,420

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	0	429,328	429,328	0	0	0	0	0	0	0	0	429,328
Construction - 2021 Bond	0	400,000	400,000	0	0	0	0	0	0	0	0	400,000
Future WASD Revenue Bonds	0	0	0	0	3,735,428	148,664	450,000	0	0	0	0	4,334,092
Total Revenues	0	829,328	829,328	0	3,735,428	148,664	450,000	0	0	0	0	5,163,420
EXPENDITURES												
Construction - 2019 Bonds	0	429,328	429,328	0	0	0	0	0	0	0	0	429,328
Construction - 2021 Bond	0	0	0	400,000	0	0	0	0	0	0	0	400,000
Future WASD Revenue Bonds	0	0	0	0	3,735,428	148,664	450,000	0	0	0	0	4,334,092
Total Expenditures	0	429,328	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	5,163,420



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1056 WATER MAINS EXTENSION

OSBM No. 9651051

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 2,366,446

Bond Issue	Prior			Projections							Future	Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY			
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Special Construction Fund	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
Total Revenues	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
EXPENDITURES												
Special Construction Fund	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
Total Expenditures	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	277,317	0	277,317	0	0	0	0	0	0	0	0	277,317
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	9,666,747	38,351,541	48,018,288
WASD Commercial Paper-2015	118,258	0	118,258	0	0	0	0	0	0	0	0	118,258
Total Revenues	395,575	0	395,575	0	0	0	0	0	0	9,666,747	38,351,541	48,413,863
EXPENDITURES												
Construction - 2013 Bonds	277,317	0	277,317	0	0	0	0	0	0	0	0	277,317
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	9,666,747	38,351,541	48,018,288
WASD Commercial Paper-2015	118,258	0	118,258	0	0	0	0	0	0	0	0	118,258
Total Expenditures	395,575	0	395,575	0	0	0	0	0	0	9,666,747	38,351,541	48,413,863



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

OSBM No. 9653311

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 166,742,293

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	10,011,418	4,271,645	14,283,063	0	0	0	0	0	0	0	0	14,283,063
Construction - 2021 Bond	0	4,701,510	4,701,510	0	0	0	0	0	0	0	0	4,701,510
Fire Hydrant Fund	11,289	0	11,289	0	0	0	0	0	0	0	0	11,289
Future WASD Revenue Bonds	0	0	0	0	3,040,320	2,000,000	0	0	0	0	0	5,040,320
Plant Expansion Fund	0	355,545	355,545	355,545	355,545	0	0	0	0	0	0	1,066,635
Renewal & Replacement Fund	44,035,578	10,551,107	54,586,685	8,657,069	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	102,243,754
Special Construction Fund	12,821,879	0	12,821,879	0	0	0	0	0	0	0	0	12,821,879
WASD Commercial Paper-2015	26,573,842	0	26,573,842	0	0	0	0	0	0	0	0	26,573,842
Total Revenues	93,454,006	19,879,807	113,333,813	9,012,614	9,895,865	8,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	166,742,292
EXPENDITURES												
Construction - 2019 Bonds	10,011,418	4,271,645	14,283,063	0	0	0	0	0	0	0	0	14,283,063
Construction - 2021 Bond	0	0	0	4,701,510	0	0	0	0	0	0	0	4,701,510
Fire Hydrant Fund	11,289	0	11,289	0	0	0	0	0	0	0	0	11,289
Future WASD Revenue Bonds	0	0	0	0	3,040,320	2,000,000	0	0	0	0	0	5,040,320
Plant Expansion Fund	0	355,545	355,545	355,545	355,545	0	0	0	0	0	0	1,066,635
Renewal & Replacement Fund	29,580,578	10,551,107	40,131,685	10,112,069	19,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	102,243,754
Special Construction Fund	8,821,879	500,000	9,321,879	500,000	500,000	500,000	500,000	500,000	1,000,000	0	0	12,821,879
WASD Commercial Paper-2015	26,573,842	0	26,573,842	0	0	0	0	0	0	0	0	26,573,842
Total Expenditures	74,999,006	15,678,297	90,677,303	15,669,124	23,395,865	9,000,000	7,000,000	7,000,000	7,500,000	6,500,000	6,500,000	166,742,292



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1063 WATER SYSTEM FIRE HYDRANT INSTALLATION

OSBM No. 9653461

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 20,253,437

Bond Issue	Prior			Projections							Total	
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Fire Hydrant Fund	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
Total Revenues	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
EXPENDITURES												
Fire Hydrant Fund	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
Total Expenditures	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1064 WATER EQUIPMENT AND VEHICLES

OSBM No. 9650141

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 225,409,561

Bond Issue	Prior			Projections								Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Construction - 2019 Bonds	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	1,500,000
Construction - 2021 Bond	0	2,500,000	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	0	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	116,000,000	116,000,000
Renewal & Replacement Fund	43,170,471	6,866,640	50,037,111	7,372,450	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	105,409,561
Total Revenues	43,170,471	10,866,640	54,037,111	7,372,450	10,500,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	110,500,000	225,409,561
EXPENDITURES												
Construction - 2019 Bonds	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	1,500,000
Construction - 2021 Bond	0	0	0	2,500,000	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	0	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	116,000,000	116,000,000
Renewal & Replacement Fund	25,949,292	6,866,640	32,815,932	9,093,629	23,500,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	105,409,561
Total Expenditures	25,949,292	8,366,640	34,315,932	11,593,629	26,000,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	110,500,000	225,409,561



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

OSBM No. 9650161

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 83,458,039

Bond Issue	Prior			Projections							Future	Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY			
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Renewal & Replacement Fund	28,690,058	9,297,500	37,987,558	11,470,481	1,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039
Total Revenues	28,690,058	9,297,500	37,987,558	11,470,481	1,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039
EXPENDITURES												
Renewal & Replacement Fund	15,160,190	9,297,500	24,457,690	17,000,349	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039
Total Expenditures	15,160,190	9,297,500	24,457,690	17,000,349	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1067 WATER SYSTEM MAINTENANCE AND UPGRADES

OSBM No. 9650181

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 190,692,773

Bond Issue	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
REVENUES											
Renewal & Replacement Fund	34,502,397	16,886,453	51,388,850	20,000,000	19,303,923	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
Total Revenues	34,502,397	16,886,453	51,388,850	20,000,000	19,303,923	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
EXPENDITURES											
Renewal & Replacement Fund	13,692,818	23,494,750	37,187,568	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
Total Expenditures	13,692,818	23,494,750	37,187,568	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2019 Bonds	1,180,408	1,661,016	2,841,424	0	0	0	0	0	0	0	0	2,841,424
Construction - 2021 Bond	0	4,936,901	4,936,901	0	0	0	0	0	0	0	0	4,936,901
Future WASD Revenue Bonds	0	0	0	0	58,001,019	15,283,045	10,576,461	4,500,000	2,500,000	0	0	90,860,525
Plant Expansion Fund	23,660,026	152,679	23,812,705	161,192	1,509,679	1,161,192	1,161,192	0	0	0	0	27,805,960
Renewal & Replacement Fund	2,901,304	0	2,901,304	0	0	0	0	0	0	0	0	2,901,304
WASD Commercial Paper-2015	1,912,039	0	1,912,039	0	0	0	0	0	0	0	0	1,912,039
Total Revenues	29,653,777	6,750,596	36,404,373	161,192	59,510,698	16,444,237	11,737,653	4,500,000	2,500,000	0	0	131,258,153
EXPENDITURES												
Construction - 2019 Bonds	1,180,408	1,661,016	2,841,424	0	0	0	0	0	0	0	0	2,841,424
Construction - 2021 Bond	0	1,000,000	1,000,000	3,936,901	0	0	0	0	0	0	0	4,936,901
Future WASD Revenue Bonds	0	0	0	0	58,001,019	15,283,045	10,576,461	4,500,000	2,500,000	0	0	90,860,525
Plant Expansion Fund	8,513	152,679	161,192	161,192	25,161,192	1,161,192	1,161,192	0	0	0	0	27,805,960
Renewal & Replacement Fund	2,901,304	0	2,901,304	0	0	0	0	0	0	0	0	2,901,304
WASD Commercial Paper-2015	1,912,039	0	1,912,039	0	0	0	0	0	0	0	0	1,912,039
Total Expenditures	6,002,264	2,813,695	8,815,959	4,098,093	83,162,211	16,444,237	11,737,653	4,500,000	2,500,000	0	0	131,258,153



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1078 WATER TELEMETERING SYSTEM ENHANCEMENTS

OSBM No. 9656780

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 8,339,194

Bond Issue	Prior			Projections							Total	
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Renewal & Replacement Fund	1,244,817	898,300	2,143,117	0	1,196,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
Total Revenues	1,244,817	898,300	2,143,117	0	1,196,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
EXPENDITURES												
Renewal & Replacement Fund	1,103,817	898,300	2,002,117	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
Total Expenditures	1,103,817	898,300	2,002,117	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1080 WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS

OSBM No. 96620

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 7,982,648

Bond Issue	Prior			Projections							Total	
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Hialeah R O Plant construction	6,172,648	1,300,000	7,472,648	500,000	0	0	0	0	0	0	0	7,972,648
Plant Expansion Fund	0	0	0	10,000	0	0	0	0	0	0	0	10,000
Total Revenues	6,172,648	1,300,000	7,472,648	510,000	0	0	0	0	0	0	0	7,982,648
EXPENDITURES												
Hialeah R O Plant construction	6,172,648	1,300,000	7,472,648	500,000	0	0	0	0	0	0	0	7,972,648
Plant Expansion Fund	0	0	0	10,000	0	0	0	0	0	0	0	10,000
Total Expenditures	6,172,648	1,300,000	7,472,648	510,000	0	0	0	0	0	0	0	7,982,648



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1081 MIAMI SPRINGS CONSTRUCTION FUND - WATER **OSBM No. 965450**
 Commission District(s) Located: 06 Commission District(s) Served: 06
 Project Budget/Estimated Cost: 13,307,926

Bond Issue	Prior			Projections							Total	
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future		
REVENUES												
Miami Springs Construction Fund	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926
Total Revenues	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926
EXPENDITURES												
Miami Springs Construction Fund	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926
Total Expenditures	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS **OSBM No. 967190**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: **80,819,736**

Bond Issue	Prior			Projections							
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
REVENUES											
Construction - 2013 Bonds	12,764	0	12,764	0	0	0	0	0	0	0	12,764
Construction - 2019 Bonds	62,268	11,992,793	12,055,061	0	0	0	0	0	0	0	12,055,061
Construction - 2021 Bond	0	12,345,828	12,345,828	0	0	0	0	0	0	0	12,345,828
Future WASD Revenue Bonds	0	0	0	0	2,491,833	0	0	0	0	0	2,491,833
Renewal & Replacement Fund	31,420,866	3,000,000	34,420,866	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,420,866
Special Construction Fund	148,162	0	148,162	0	0	0	0	0	0	0	148,162
WASD Commercial Paper-2015	1,345,222	0	1,345,222	0	0	0	0	0	0	0	1,345,222
Total Revenues	32,989,282	27,338,621	60,327,903	0	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	80,819,736
EXPENDITURES											
Construction - 2013 Bonds	12,764	0	12,764	0	0	0	0	0	0	0	12,764
Construction - 2019 Bonds	62,268	11,992,793	12,055,061	0	0	0	0	0	0	0	12,055,061
Construction - 2021 Bond	0	0	0	12,345,828	0	0	0	0	0	0	12,345,828
Future WASD Revenue Bonds	0	0	0	0	2,491,833	0	0	0	0	0	2,491,833
Renewal & Replacement Fund	23,420,866	8,000,000	31,420,866	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,420,866
Special Construction Fund	148,162	0	148,162	0	0	0	0	0	0	0	148,162
WASD Commercial Paper-2015	1,345,222	0	1,345,222	0	0	0	0	0	0	0	1,345,222
Total Expenditures	24,989,282	19,992,793	44,982,075	15,345,828	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	80,819,736



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections								Total
	Prior to	FY	Total	FY	FY	FY	FY	FY	FY	Future		
	2020-2021	2020-2021	Prior	2021-2022	2022-2023	2023 - 2024	2024-2025	2025-2026	2026-2027			
REVENUES												
Construction - 2013 Bonds	208,452	0	208,452	0	0	0	0	0	0	0	0	208,452
Construction - 2019 Bonds	10,881,427	18,543,865	29,425,292	0	0	0	0	0	0	0	0	29,425,292
Construction - 2021 Bond	0	20,822,057	20,822,057	0	0	0	0	0	0	0	0	20,822,057
Fire Hydrant Fund	752,596	0	752,596	0	0	0	0	0	0	0	0	752,596
Future WASD Revenue Bonds	0	0	0	0	25,890,843	28,820,386	31,713,436	32,412,672	36,312,672	79,124,769		234,274,778
Plant Expansion Fund	602,162	1,287,330	1,889,492	687,328	1,287,328	1,287,328	1,287,328	1,287,328	1,287,328	0		9,013,460
Renewal & Replacement Fund	963,527	0	963,527	0	0	0	0	0	0	0	0	963,527
WASD Commercial Paper-2015	35,170,600	0	35,170,600	0	0	0	0	0	0	0	0	35,170,600
Total Revenues	48,578,764	40,653,252	89,232,016	687,328	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	79,124,769		330,630,762
EXPENDITURES												
Construction - 2013 Bonds	208,452	0	208,452	0	0	0	0	0	0	0	0	208,452
Construction - 2019 Bonds	10,881,427	18,543,865	29,425,292	0	0	0	0	0	0	0	0	29,425,292
Construction - 2021 Bond	0	1,000,000	1,000,000	19,822,057	0	0	0	0	0	0	0	20,822,057
Fire Hydrant Fund	752,596	0	752,596	0	0	0	0	0	0	0	0	752,596
Future WASD Revenue Bonds	0	0	0	0	25,890,843	28,820,386	31,713,436	32,412,672	36,312,672	79,124,769		234,274,778
Plant Expansion Fund	602,162	1,287,330	1,889,492	687,328	1,287,328	1,287,328	1,287,328	1,287,328	1,287,328	0		9,013,460
Renewal & Replacement Fund	963,527	0	963,527	0	0	0	0	0	0	0	0	963,527
WASD Commercial Paper-2015	35,170,600	0	35,170,600	0	0	0	0	0	0	0	0	35,170,600
Total Expenditures	48,578,764	20,831,195	69,409,959	20,509,385	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	79,124,769		330,630,762



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

		Prior			Projections							
		Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
TOTAL REVENUES	1,603,763,449	374,971,715	224,408,310	599,380,025	54,609,577	191,792,119	120,901,704	108,194,895	96,971,266	105,777,953	326,135,908	1,603,763,447
TOTAL EXPENSES		273,163,576	143,558,787	416,722,363	161,608,944	264,950,414	121,401,704	108,694,895	97,471,266	106,777,953	326,135,908	1,603,763,447

**MULTI-YEAR CAPITAL PLAN
WATER BY SUB-PROJECTS**



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101711 HIALEAH/PRESTON WTP - DESIGN AND ENGINEERING ON REDUNDANT 72-INCH WATER MAIN

Commission District(s): 06

Sub-Project Budget/Estimated: 18,520,232

REVENUES

Construction - 2013 Bonds	142,832	0	142,832	0	0	0	0	0	0	0	0	142,832
Construction - 2019 Bonds	322,186	5,194,744	5,516,930	0	0	0	0	0	0	0	0	5,516,930
Construction - 2021 Bond	0	9,986,858	9,986,858	0	0	0	0	0	0	0	0	9,986,858
Plant Expansion Fund	0	687,816	687,816	1,687,816	0	0	0	0	0	0	0	2,375,632
WASD Commercial Paper-2015	497,980	0	497,980	0	0	0	0	0	0	0	0	497,980
Total Revenues		15,869,418	16,832,416	1,687,816	0	0	0	0	0	0	0	18,520,232

EXPENDITURES

Construction - 2013 Bonds	142,832	0	142,832	0	0	0	0	0	0	0	0	142,832
Construction - 2019 Bonds	322,186	5,194,744	5,516,930	0	0	0	0	0	0	0	0	5,516,930
Construction - 2021 Bond	0	2,000,000	2,000,000	7,986,858	0	0	0	0	0	0	0	9,986,858
Plant Expansion Fund	0	687,816	687,816	1,687,816	0	0	0	0	0	0	0	2,375,632
WASD Commercial Paper-2015	497,980	0	497,980	0	0	0	0	0	0	0	0	497,980
Total Expenditures		7,882,560	8,845,558	9,674,674	0	0	0	0	0	0	0	18,520,232



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102104 FILTER BACKWASH ELEVATED TANK REPLACEMENT SYSTEM FOR HIALEAH WTP

Commission District(s): 06

Sub-Project Budget/Estimated: 3,416,779

REVENUES

Construction - 2019 Bonds	0	351,215	351,215	0	0	0	0	0	0	0	0	351,215
Construction - 2021 Bond	0	3,065,564	3,065,564	0	0	0	0	0	0	0	0	3,065,564
Total Revenues		3,416,779	3,416,779	0	0	0	0	0	0	0	0	3,416,779

EXPENDITURES

Construction - 2019 Bonds	0	351,215	351,215	0	0	0	0	0	0	0	0	351,215
Construction - 2021 Bond	0	0	0	3,065,564	0	0	0	0	0	0	0	3,065,564
Total Expenditures		351,215	351,215	3,065,564	0	0	0	0	0	0	0	3,416,779



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102106 HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP

Commission District(s): 06

Sub-Project Budget/Estimated: 9,539,403

REVENUES

Construction - 2013 Bonds	309,114	0	309,114	0	0	0	0	0	0	0	0	309,114
Construction - 2019 Bonds	0	526,183	526,183	0	0	0	0	0	0	0	0	526,183
Construction - 2021 Bond	0	4,533,418	4,533,418	0	0	0	0	0	0	0	0	4,533,418
Future WASD Revenue Bonds	0	0	0	0	3,925,624	0	0	0	0	0	0	3,925,624
WASD Commercial Paper-2015	245,064	0	245,064	0	0	0	0	0	0	0	0	245,064
Total Revenues		5,059,601	5,613,779	0	3,925,624	0	0	0	0	0	0	9,539,403

EXPENDITURES

Construction - 2013 Bonds	309,114	0	309,114	0	0	0	0	0	0	0	0	309,114
Construction - 2019 Bonds	0	526,183	526,183	0	0	0	0	0	0	0	0	526,183
Construction - 2021 Bond	0	0	0	4,533,418	0	0	0	0	0	0	0	4,533,418
Future WASD Revenue Bonds	0	0	0	0	3,925,624	0	0	0	0	0	0	3,925,624
WASD Commercial Paper-2015	245,064	0	245,064	0	0	0	0	0	0	0	0	245,064
Total Expenditures		526,183	1,080,361	4,533,418	3,925,624	0	0	0	0	0	0	9,539,403



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102127 REPLACEMENT/UPGRADE OF LIME FEED SYSTEM

Commission District(s): 06

Sub-Project Budget/Estimated: 4,967,243

REVENUES

Construction - 2019 Bonds	137,370	3,733,800	3,871,170	0	0	0	0	0	0	0	0	3,871,170
WASD Commercial Paper-2015	1,096,073	0	1,096,073	0	0	0	0	0	0	0	0	1,096,073
Total Revenues		3,733,800	4,967,243	0	0	0	0	0	0	0	0	4,967,243

EXPENDITURES

Construction - 2019 Bonds	137,370	3,733,800	3,871,170	0	0	0	0	0	0	0	0	3,871,170
WASD Commercial Paper-2015	1,096,073	0	1,096,073	0	0	0	0	0	0	0	0	1,096,073
Total Expenditures		3,733,800	4,967,243	0	0	0	0	0	0	0	0	4,967,243



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102134 PURCHASE OF LAKE PROPERTY ADJACENT TO NORTHWEST WELLFIELD

Commission District(s): 12

Sub-Project Budget/Estimated: 7,603,589

REVENUES

Construction - 2019 Bonds	375,148	1,610,000	1,985,148	0	0	0	0	0	0	0	0	1,985,148
WASD Commercial Paper-2015	5,618,441	0	5,618,441	0	0	0	0	0	0	0	0	5,618,441
Total Revenues		1,610,000	7,603,589	0	0	0	0	0	0	0	0	7,603,589

EXPENDITURES

Construction - 2019 Bonds	375,148	1,610,000	1,985,148	0	0	0	0	0	0	0	0	1,985,148
WASD Commercial Paper-2015	5,618,441	0	5,618,441	0	0	0	0	0	0	0	0	5,618,441
Total Expenditures		1,610,000	7,603,589	0	0	0	0	0	0	0	0	7,603,589



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102170 HIALEAH/PRESTON WTP FEEDER/MOTOR EAST & WEST CONTROL CENTER

Commission District(s): 06

Sub-Project Budget/Estimated: 3,592,332

REVENUES

Construction - 2019 Bonds	0	510,660	510,660	0	0	0	0	0	0	0	0	510,660
Construction - 2021 Bond	0	3,081,672	3,081,672	0	0	0	0	0	0	0	0	3,081,672
Total Revenues		3,592,332	3,592,332	0	0	0	0	0	0	0	0	3,592,332

EXPENDITURES

Construction - 2019 Bonds	0	510,660	510,660	0	0	0	0	0	0	0	0	510,660
Construction - 2021 Bond	0	0	0	3,081,672	0	0	0	0	0	0	0	3,081,672
Total Expenditures		510,660	510,660	3,081,672	0	0	0	0	0	0	0	3,592,332



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102171 HIALEAH/PRESTON WTP TRANSFORMER

Commission District(s): 06

Sub-Project Budget/Estimated: 1,500,000

REVENUES

Construction - 2021 Bond	0	489,208	489,208	0	0	0	0	0	0	0	0	489,208
Future WASD Revenue Bonds	0	0	0	0	1,010,792	0	0	0	0	0	0	1,010,792
Total Revenues		489,208	489,208	0	1,010,792	0	0	0	0	0	0	1,500,000

EXPENDITURES

Construction - 2021 Bond	0	0	0	489,208	0	0	0	0	0	0	0	489,208
Future WASD Revenue Bonds	0	0	0	0	1,010,792	0	0	0	0	0	0	1,010,792
Total Expenditures		0	0	489,208	1,010,792	0	0	0	0	0	0	1,500,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1050 WATER TREATMENT PLANT - HIALEAH / PRESTON IMPROVEMENTS

OSBM No. 9650041

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 62,759,676

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

102173 PRESTON WTP HS PUMP ROOM SWITCHGEAR

Commission District(s): 06

Sub-Project Budget/Estimated: 13,620,098

REVENUES

Construction - 2019 Bonds	108,518	782,374	890,892	0	0	0	0	0	0	0	890,892
Construction - 2021 Bond	0	1,615,317	1,615,317	0	0	0	0	0	0	0	1,615,317
Future WASD Revenue Bonds	0	0	0	0	7,740,832	3,373,057	0	0	0	0	11,113,889
Total Revenues		2,397,691	2,506,209	0	7,740,832	3,373,057	0	0	0	0	13,620,098

EXPENDITURES

Construction - 2019 Bonds	108,518	782,374	890,892	0	0	0	0	0	0	0	890,892
Construction - 2021 Bond	0	0	0	1,615,317	0	0	0	0	0	0	1,615,317
Future WASD Revenue Bonds	0	0	0	0	7,740,832	3,373,057	0	0	0	0	11,113,889
Total Expenditures		782,374	890,892	1,615,317	7,740,832	3,373,057	0	0	0	0	13,620,098

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	8,852,726	36,168,829	45,021,555	1,687,816	12,677,248	3,373,057	0	0	0	0	62,759,676
Total Expenditures	8,852,726	15,396,792	24,249,518	22,459,853	12,677,248	3,373,057	0	0	0	0	62,759,676



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION **OSBM No. 9650031**
 Commission District(s) Located: 07 Commission District(s) Served: 07
 Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101577 ORR WTP - 48" FINISHED WATER LINE (AREA M)
 Commission District(s): 07
 Sub-Project Budget/Estimated: 63,970,804

REVENUES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	200,000	300,000	4,811,206	10,818,804	16,130,010
Total Revenues		0	0	0	0	0	0	200,000	300,000	4,811,206	58,659,598	63,970,804
EXPENDITURES												
Future WASD Revenue Bonds	0	0	0	0	0	0	0	200,000	300,000	4,811,206	10,818,804	16,130,010
Total Expenditures		0	0	0	0	0	0	200,000	300,000	4,811,206	58,659,598	63,970,804



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION **OSBM No. 9650031**
 Commission District(s) Located: 07 Commission District(s) Served: 07
 Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101579 ORR WTP - PUMPING UNIT No. 6 HIGH SERVICE PUMP - EAST PUMP ROOM
 Commission District(s): 07
 Sub-Project Budget/Estimated: 12,877,624

REVENUES												
Construction - 2019 Bonds	5,057,723	4,165,589	9,223,312	0	0	0	0	0	0	0	0	9,223,312
Construction - 2021 Bond	0	914,250	914,250	0	0	0	0	0	0	0	0	914,250
Renewal & Replacement Fund	1,047,574	0	1,047,574	0	0	0	0	0	0	0	0	1,047,574
WASD Commercial Paper-2015	1,692,488	0	1,692,488	0	0	0	0	0	0	0	0	1,692,488
Total Revenues		5,079,839	12,877,624	0	0	0	0	0	0	0	0	12,877,624
EXPENDITURES												
Construction - 2019 Bonds	5,057,723	4,165,589	9,223,312	0	0	0	0	0	0	0	0	9,223,312
Construction - 2021 Bond	0	0	0	914,250	0	0	0	0	0	0	0	914,250
Renewal & Replacement Fund	1,047,574	0	1,047,574	0	0	0	0	0	0	0	0	1,047,574
WASD Commercial Paper-2015	1,692,488	0	1,692,488	0	0	0	0	0	0	0	0	1,692,488
Total Expenditures		4,165,589	11,963,374	914,250	0	0	0	0	0	0	0	12,877,624



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101882 4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP

Commission District(s): 07

Sub-Project Budget/Estimated: 16,606,989

REVENUES

Construction - 2013 Bonds	24,812	0	24,812	0	0	0	0	0	0	0	0	24,812
Construction - 2019 Bonds	49,625	450,556	500,181	0	0	0	0	0	0	0	0	500,181
Construction - 2021 Bond	0	5,967,362	5,967,362	0	0	0	0	0	0	0	0	5,967,362
Future WASD Revenue Bonds	0	0	0	0	7,624,715	2,000,000	0	0	0	0	0	9,624,715
WASD Commercial Paper-2015	489,919	0	489,919	0	0	0	0	0	0	0	0	489,919
Total Revenues		6,417,918	6,982,274	0	7,624,715	2,000,000	0	0	0	0	0	16,606,989

EXPENDITURES

Construction - 2013 Bonds	24,812	0	24,812	0	0	0	0	0	0	0	0	24,812
Construction - 2019 Bonds	49,625	450,556	500,181	0	0	0	0	0	0	0	0	500,181
Construction - 2021 Bond	0	0	0	5,967,362	0	0	0	0	0	0	0	5,967,362
Future WASD Revenue Bonds	0	0	0	0	7,624,715	2,000,000	0	0	0	0	0	9,624,715
WASD Commercial Paper-2015	489,919	0	489,919	0	0	0	0	0	0	0	0	489,919
Total Expenditures		450,556	1,014,912	5,967,362	7,624,715	2,000,000	0	0	0	0	0	16,606,989



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101883 ALEXANDER ORR, JR. LIME PLANT REHABILITATION

Commission District(s): 07

Sub-Project Budget/Estimated: 846,054

REVENUES

Construction - 2013 Bonds	106,224	0	106,224	0	0	0	0	0	0	0	0	106,224
Construction - 2019 Bonds	45,717	454,910	500,627	0	0	0	0	0	0	0	0	500,627
WASD Commercial Paper-2015	239,203	0	239,203	0	0	0	0	0	0	0	0	239,203
Total Revenues		454,910	846,054	0	0	0	0	0	0	0	0	846,054

EXPENDITURES

Construction - 2013 Bonds	106,224	0	106,224	0	0	0	0	0	0	0	0	106,224
Construction - 2019 Bonds	45,717	454,910	500,627	0	0	0	0	0	0	0	0	500,627
WASD Commercial Paper-2015	239,203	0	239,203	0	0	0	0	0	0	0	0	239,203
Total Expenditures		454,910	846,054	0	0	0	0	0	0	0	0	846,054



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101945 HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD

Commission District(s): 07

Sub-Project Budget/Estimated: 12,903,744

REVENUES

Construction - 2019 Bonds	30,184	659,018	689,202	0	0	0	0	0	0	0	689,202
Construction - 2021 Bond	0	1,732,605	1,732,605	0	0	0	0	0	0	0	1,732,605
Future WASD Revenue Bonds	0	0	0	0	9,740,932	741,005	0	0	0	0	10,481,937
Total Revenues		2,391,623	2,421,807	0	9,740,932	741,005	0	0	0	0	12,903,744

EXPENDITURES

Construction - 2019 Bonds	30,184	659,018	689,202	0	0	0	0	0	0	0	689,202
Construction - 2021 Bond	0	0	0	1,732,605	0	0	0	0	0	0	1,732,605
Future WASD Revenue Bonds	0	0	0	0	9,740,932	741,005	0	0	0	0	10,481,937
Total Expenditures		659,018	689,202	1,732,605	9,740,932	741,005	0	0	0	0	12,903,744



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102107 HYPOCHLORITE FEED/STORAGE AT ORR WTP

Commission District(s): 10

Sub-Project Budget/Estimated: 8,658,449

REVENUES

Construction - 2013 Bonds	127,368	0	127,368	0	0	0	0	0	0	0	0	127,368
Construction - 2019 Bonds	11,056	584,493	595,549	0	0	0	0	0	0	0	0	595,549
Construction - 2021 Bond	0	2,870,184	2,870,184	0	0	0	0	0	0	0	0	2,870,184
Future WASD Revenue Bonds	0	0	0	0	5,046,162	18,384	0	0	0	0	0	5,064,546
WASD Commercial Paper-2015	802	0	802	0	0	0	0	0	0	0	0	802
Total Revenues		3,454,677	3,593,903	0	5,046,162	18,384	0	0	0	0	0	8,658,449

EXPENDITURES

Construction - 2013 Bonds	127,368	0	127,368	0	0	0	0	0	0	0	0	127,368
Construction - 2019 Bonds	11,056	584,493	595,549	0	0	0	0	0	0	0	0	595,549
Construction - 2021 Bond	0	0	0	2,870,184	0	0	0	0	0	0	0	2,870,184
Future WASD Revenue Bonds	0	0	0	0	5,046,162	18,384	0	0	0	0	0	5,064,546
WASD Commercial Paper-2015	802	0	802	0	0	0	0	0	0	0	0	802
Total Expenditures		584,493	723,719	2,870,184	5,046,162	18,384	0	0	0	0	0	8,658,449



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102167 A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS

Commission District(s): 07

Sub-Project Budget/Estimated: 8,449,284

REVENUES

Construction - 2019 Bonds	1,042,791	3,641,742	4,684,533	0	0	0	0	0	0	0	4,684,533
Construction - 2021 Bond	0	2,870,184	2,870,184	0	0	0	0	0	0	0	2,870,184
Future WASD Revenue Bonds	0	0	0	0	363,682	0	0	0	0	0	363,682
WASD Commercial Paper-2015	530,885	0	530,885	0	0	0	0	0	0	0	530,885
Total Revenues		6,511,926	8,085,602	0	363,682	0	0	0	0	0	8,449,284

EXPENDITURES

Construction - 2019 Bonds	1,042,791	3,641,742	4,684,533	0	0	0	0	0	0	0	4,684,533
Construction - 2021 Bond	0	0	0	2,870,184	0	0	0	0	0	0	2,870,184
Future WASD Revenue Bonds	0	0	0	0	363,682	0	0	0	0	0	363,682
WASD Commercial Paper-2015	530,885	0	530,885	0	0	0	0	0	0	0	530,885
Total Expenditures		3,641,742	5,215,418	2,870,184	363,682	0	0	0	0	0	8,449,284



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1051 WATER TREATMENT PLANT - ALEXANDER ORR, JR EXPANSION

OSBM No. 9650031

Commission District(s) Located: 07

Commission District(s) Served: 07

Project Budget/Estimated Cost: 132,896,704

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102175 ALEXANDER ORR WATER TESTING LABORATORY

Commission District(s): 07

Sub-Project Budget/Estimated: 8,583,756

REVENUES

Construction - 2013 Bonds	31,205	0	31,205	0	0	0	0	0	0	0	0	31,205
Construction - 2019 Bonds	166,612	4,759,572	4,926,184	0	0	0	0	0	0	0	0	4,926,184
Construction - 2021 Bond	0	3,043,285	3,043,285	0	0	0	0	0	0	0	0	3,043,285
Future WASD Revenue Bonds	0	0	0	0	101,865	0	0	0	0	0	0	101,865
WASD Commercial Paper-2015	481,217	0	481,217	0	0	0	0	0	0	0	0	481,217
Total Revenues		7,802,857	8,481,891	0	101,865	0	0	0	0	0	0	8,583,756

EXPENDITURES

Construction - 2013 Bonds	31,205	0	31,205	0	0	0	0	0	0	0	0	31,205
Construction - 2019 Bonds	166,612	4,759,572	4,926,184	0	0	0	0	0	0	0	0	4,926,184
Construction - 2021 Bond	0	0	0	3,043,285	0	0	0	0	0	0	0	3,043,285
Future WASD Revenue Bonds	0	0	0	0	101,865	0	0	0	0	0	0	101,865
WASD Commercial Paper-2015	481,217	0	481,217	0	0	0	0	0	0	0	0	481,217
Total Expenditures		4,759,572	5,438,606	3,043,285	101,865	0	0	0	0	0	0	8,583,756

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	11,175,405	32,113,750	43,289,155	0	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	132,896,704
Total Expenditures	11,175,405	14,715,880	25,891,285	17,397,870	22,877,356	2,759,389	200,000	300,000	4,811,206	58,659,598	132,896,704



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654031

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 82,558,038

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102116 20-INCH WATER MAIN - BISCAYNE BLVD - AREA L

Commission District(s): 04

Sub-Project Budget/Estimated: 1,006,056

REVENUES

Future WASD Revenue Bonds	0	0	0	0	8,138	551,494	386,493	0	0	0	946,125
WASD Commercial Paper-2015	59,931	0	59,931	0	0	0	0	0	0	0	59,931
Total Revenues		0	59,931	0	8,138	551,494	386,493	0	0	0	1,006,056

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	8,138	551,494	386,493	0	0	0	946,125
WASD Commercial Paper-2015	59,931	0	59,931	0	0	0	0	0	0	0	59,931
Total Expenditures		0	59,931	0	8,138	551,494	386,493	0	0	0	1,006,056



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654031

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 82,558,038

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102197 PORT OF MIAMI WATER SUPPLY LINE

Commission District(s): 05

Sub-Project Budget/Estimated: 26,643,376

REVENUES

Construction - 2019 Bonds	0	998,965	998,965	0	0	0	0	0	0	0	998,965
Construction - 2021 Bond	0	472,324	472,324	0	0	0	0	0	0	0	472,324
Plant Expansion Fund	22,754,081	1,918,006	24,672,087	500,000	0	0	0	0	0	0	25,172,087
Total Revenues		3,389,295	26,143,376	500,000	0	0	0	0	0	0	26,643,376

EXPENDITURES

Construction - 2019 Bonds	0	998,965	998,965	0	0	0	0	0	0	0	998,965
Construction - 2021 Bond	0	0	0	472,324	0	0	0	0	0	0	472,324
Plant Expansion Fund	22,754,081	1,918,006	24,672,087	500,000	0	0	0	0	0	0	25,172,087
Total Expenditures		2,916,971	25,671,052	972,324	0	0	0	0	0	0	26,643,376



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654031

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 82,558,038

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102227 INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST

Commission District(s): 06, 13

Sub-Project Budget/Estimated: 49,298,325

REVENUES

Construction - 2019 Bonds	55,410	2,277,009	2,332,419	0	0	0	0	0	0	0	2,332,419
Construction - 2021 Bond	0	8,595,345	8,595,345	0	0	0	0	0	0	0	8,595,345
Future WASD Revenue Bonds	0	0	0	0	11,789,214	13,962,968	8,000,000	4,000,000	0	0	37,752,182
WASD Commercial Paper-2015	618,379	0	618,379	0	0	0	0	0	0	0	618,379
Total Revenues		10,872,354	11,546,143	0	11,789,214	13,962,968	8,000,000	4,000,000	0	0	49,298,325

EXPENDITURES

Construction - 2019 Bonds	55,410	2,277,009	2,332,419	0	0	0	0	0	0	0	2,332,419
Construction - 2021 Bond	0	0	0	8,595,345	0	0	0	0	0	0	8,595,345
Future WASD Revenue Bonds	0	0	0	0	11,789,214	13,962,968	8,000,000	4,000,000	0	0	37,752,182
WASD Commercial Paper-2015	618,379	0	618,379	0	0	0	0	0	0	0	618,379
Total Expenditures		2,277,009	2,950,798	8,595,345	11,789,214	13,962,968	8,000,000	4,000,000	0	0	49,298,325



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1053 NORTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654031

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 82,558,038

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103004 REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN

Commission District(s): 04

Sub-Project Budget/Estimated: 5,610,281

REVENUES

Construction - 2019 Bonds	0	432,754	432,754	0	0	0	0	0	0	0	0	432,754
Construction - 2021 Bond	0	1,759,879	1,759,879	0	0	0	0	0	0	0	0	1,759,879
Future WASD Revenue Bonds	0	0	0	0	2,728,345	354,181	0	0	0	0	0	3,082,526
Renewal & Replacement Fund	335,122	0	335,122	0	0	0	0	0	0	0	0	335,122
Total Revenues		2,192,633	2,527,755	0	2,728,345	354,181	0	0	0	0	0	5,610,281

EXPENDITURES

Construction - 2019 Bonds	0	432,754	432,754	0	0	0	0	0	0	0	0	432,754
Construction - 2021 Bond	0	0	0	1,759,879	0	0	0	0	0	0	0	1,759,879
Future WASD Revenue Bonds	0	0	0	0	2,728,345	354,181	0	0	0	0	0	3,082,526
Renewal & Replacement Fund	335,122	0	335,122	0	0	0	0	0	0	0	0	335,122
Total Expenditures		432,754	767,876	1,759,879	2,728,345	354,181	0	0	0	0	0	5,610,281

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	23,822,923	16,454,282	40,277,205	500,000	14,525,697	14,868,643	8,386,493	4,000,000	0	0	82,558,038
Total Expenditures	23,822,923	5,626,734	29,449,657	11,327,548	14,525,697	14,868,643	8,386,493	4,000,000	0	0	82,558,038



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1054 CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9654041

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 10,710,779

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101441 54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)

Commission District(s): 02

Sub-Project Budget/Estimated: 10,710,779

REVENUES

Construction - 2021 Bond	0	254,069	254,069	0	0	0	0	0	0	0	254,069
Future WASD Revenue Bonds	0	0	0	0	699,823	1,000,000	4,219,985	4,271,266	0	0	10,191,074
Renewal & Replacement Fund	265,636	0	265,636	0	0	0	0	0	0	0	265,636
Total Revenues		254,069	519,705	0	699,823	1,000,000	4,219,985	4,271,266	0	0	10,710,779

EXPENDITURES

Construction - 2021 Bond	0	0	0	254,069	0	0	0	0	0	0	254,069
Future WASD Revenue Bonds	0	0	0	0	699,823	1,000,000	4,219,985	4,271,266	0	0	10,191,074
Renewal & Replacement Fund	265,636	0	265,636	0	0	0	0	0	0	0	265,636
Total Expenditures		0	265,636	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	10,710,779

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	265,636	254,069	519,705	0	699,823	1,000,000	4,219,985	4,271,266	0	0	10,710,779
Total Expenditures	265,636	0	265,636	254,069	699,823	1,000,000	4,219,985	4,271,266	0	0	10,710,779



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1055 SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

OSBM No. 9650021

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 5,163,420

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102016 VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)

Commission District(s): 09

Sub-Project Budget/Estimated: 5,163,420

REVENUES

Construction - 2019 Bonds	0	429,328	429,328	0	0	0	0	0	0	0	0	429,328
Construction - 2021 Bond	0	400,000	400,000	0	0	0	0	0	0	0	0	400,000
Future WASD Revenue Bonds	0	0	0	0	3,735,428	148,664	450,000	0	0	0	0	4,334,092
Total Revenues		829,328	829,328	0	3,735,428	148,664	450,000	0	0	0	0	5,163,420

EXPENDITURES

Construction - 2019 Bonds	0	429,328	429,328	0	0	0	0	0	0	0	0	429,328
Construction - 2021 Bond	0	0	0	400,000	0	0	0	0	0	0	0	400,000
Future WASD Revenue Bonds	0	0	0	0	3,735,428	148,664	450,000	0	0	0	0	4,334,092
Total Expenditures		429,328	429,328	400,000	3,735,428	148,664	450,000	0	0	0	0	5,163,420

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	0	829,328	829,328	0	3,735,428	148,664	450,000	0	0	0	5,163,420
Total Expenditures	0	429,328	429,328	400,000	3,735,428	148,664	450,000	0	0	0	5,163,420



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1056 WATER MAINS EXTENSION

OSBM No. 9651051

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 2,366,446

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101474 SPECIAL CONSTRUCTION - WATER IMPROVEMENTS - LOCKER ROOMS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,366,446

REVENUES

Special Construction Fund	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
Total Revenues		500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446

EXPENDITURES

Special Construction Fund	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
Total Expenditures		500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446
Total Expenditures	666,446	500,000	1,166,446	200,000	200,000	200,000	200,000	200,000	200,000	0	2,366,446



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101084 MIAMI SERVICE FACILITY (PHASE 1)

Commission District(s): 03

Sub-Project Budget/Estimated: 1,064,685

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,064,685	1,064,685
Total Revenues			0	0	0	0	0	0	0	0	1,064,685	1,064,685

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	1,064,685	1,064,685
Total Expenditures			0	0	0	0	0	0	0	0	1,064,685	1,064,685



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections							Future	Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027			

101505 SOUTH MAINTENANCE CENTER

Commission District(s): 09

Sub-Project Budget/Estimated: 23,721,660

REVENUES

Construction - 2013 Bonds	277,317	0	277,317	0	0	0	0	0	0	0	0	277,317
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	23,326,085	23,326,085
WASD Commercial Paper-2015	118,258	0	118,258	0	0	0	0	0	0	0	0	118,258
Total Revenues		0	395,575	0	0	0	0	0	0	0	23,326,085	23,721,660

EXPENDITURES

Construction - 2013 Bonds	277,317	0	277,317	0	0	0	0	0	0	0	0	277,317
Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	0	23,326,085	23,326,085
WASD Commercial Paper-2015	118,258	0	118,258	0	0	0	0	0	0	0	0	118,258
Total Expenditures		0	395,575	0	0	0	0	0	0	0	23,326,085	23,721,660



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101507 NORTH MAINTENANCE CENTER

Commission District(s): 01

Sub-Project Budget/Estimated: 10,116,520

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	250,000	9,866,520	10,116,520
Total Revenues		0	0	0	0	0	0	0	0	250,000	9,866,520	10,116,520

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	250,000	9,866,520	10,116,520
Total Expenditures		0	0	0	0	0	0	0	0	250,000	9,866,520	10,116,520



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101547 MIAMI SERVICE FACILITY (PHASE 2)

Commission District(s): 03

Sub-Project Budget/Estimated: 12,210,998

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	9,281,747	2,929,251	12,210,998
Total Revenues		0	0	0	0	0	0	0	0	9,281,747	2,929,251	12,210,998

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	9,281,747	2,929,251	12,210,998
Total Expenditures		0	0	0	0	0	0	0	0	9,281,747	2,929,251	12,210,998



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1059 WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

OSBM No. 9650271

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 48,413,863

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101888 MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING

Commission District(s): 01

Sub-Project Budget/Estimated: 1,300,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	135,000	1,165,000	1,300,000
Total Revenues		0	0	0	0	0	0	0	0	135,000	1,165,000	1,300,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	0	0	0	0	0	135,000	1,165,000	1,300,000
Total Expenditures		0	0	0	0	0	0	0	0	135,000	1,165,000	1,300,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	395,575	0	395,575	0	0	0	0	0	9,666,747	38,351,541	48,413,863
Total Expenditures	395,575	0	395,575	0	0	0	0	0	9,666,747	38,351,541	48,413,863



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

OSBM No. 9653311

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 166,742,293

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100786 WATER DISTRIBUTION SYSTEM EXTENSION

Commission District(s): Countywide

Sub-Project Budget/Estimated: 70,553,171

REVENUES

Fire Hydrant Fund	11,289	0	11,289	0	0	0	0	0	0	0	0	11,289
Renewal & Replacement Fund	23,024,706	8,860,107	31,884,813	8,657,069	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	70,541,882
Total Revenues		8,860,107	31,896,102	8,657,069	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	70,553,171

EXPENDITURES

Fire Hydrant Fund	11,289	0	11,289	0	0	0	0	0	0	0	0	11,289
Renewal & Replacement Fund	10,024,706	8,860,107	18,884,813	8,657,069	18,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	70,541,882
Total Expenditures		8,860,107	18,896,102	8,657,069	18,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	70,553,171



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

OSBM No. 9653311

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 166,742,293

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101734 WATER DISTRIBUTION SYSTEM EXTENSION FOR JPA's

Commission District(s): Countywide

Sub-Project Budget/Estimated: 42,173,247

REVENUES

Renewal & Replacement Fund	18,660,368	1,691,000	20,351,368	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	29,351,368
Special Construction Fund	12,821,879	0	12,821,879	0	0	0	0	0	0	0	0	12,821,879
Total Revenues		1,691,000	33,173,247	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	42,173,247

EXPENDITURES

Renewal & Replacement Fund	17,205,368	1,691,000	18,896,368	1,455,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	29,351,368
Special Construction Fund	8,821,879	500,000	9,321,879	500,000	500,000	500,000	500,000	500,000	1,000,000	0	0	12,821,879
Total Expenditures		2,191,000	28,218,247	1,955,000	2,000,000	2,000,000	2,000,000	2,000,000	2,500,000	1,500,000	1,500,000	42,173,247



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

OSBM No. 9653311

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 166,742,293

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102111 12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E

Commission District(s): 08

Sub-Project Budget/Estimated: 4,862,026

REVENUES

Future WASD Revenue Bonds	0	0	0	0	2,862,026	2,000,000	0	0	0	0	4,862,026
Total Revenues		0	0	0	2,862,026	2,000,000	0	0	0	0	4,862,026

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	2,862,026	2,000,000	0	0	0	0	4,862,026
Total Expenditures		0	0	0	2,862,026	2,000,000	0	0	0	0	4,862,026



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1060 WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

OSBM No. 9653311

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 166,742,293

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

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)

Commission District(s): 07, 08, 09, 10, 11

Sub-Project Budget/Estimated: 49,153,849

REVENUES

Construction - 2019 Bonds	10,011,418	4,271,645	14,283,063	0	0	0	0	0	0	0	14,283,063
Construction - 2021 Bond	0	4,701,510	4,701,510	0	0	0	0	0	0	0	4,701,510
Future WASD Revenue Bonds	0	0	0	0	178,294	0	0	0	0	0	178,294
Plant Expansion Fund	0	355,545	355,545	355,545	355,545	0	0	0	0	0	1,066,635
Renewal & Replacement Fund	2,350,504	0	2,350,504	0	0	0	0	0	0	0	2,350,504
WASD Commercial Paper-2015	26,573,842	0	26,573,842	0	0	0	0	0	0	0	26,573,842
Total Revenues		9,328,700	48,264,464	355,545	533,839	0	0	0	0	0	49,153,848

EXPENDITURES

Construction - 2019 Bonds	10,011,418	4,271,645	14,283,063	0	0	0	0	0	0	0	14,283,063
Construction - 2021 Bond	0	0	0	4,701,510	0	0	0	0	0	0	4,701,510
Future WASD Revenue Bonds	0	0	0	0	178,294	0	0	0	0	0	178,294
Plant Expansion Fund	0	355,545	355,545	355,545	355,545	0	0	0	0	0	1,066,635
Renewal & Replacement Fund	2,350,504	0	2,350,504	0	0	0	0	0	0	0	2,350,504
WASD Commercial Paper-2015	26,573,842	0	26,573,842	0	0	0	0	0	0	0	26,573,842
Total Expenditures		4,627,190	43,562,954	5,057,055	533,839	0	0	0	0	0	49,153,848

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	93,454,006	19,879,807	113,333,813	9,012,614	9,895,865	8,500,000	6,500,000	6,500,000	6,500,000	6,500,000	166,742,292
Total Expenditures	74,999,006	15,678,297	90,677,303	15,669,124	23,395,865	9,000,000	7,000,000	7,000,000	7,500,000	6,500,000	166,742,292



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1063 WATER SYSTEM FIRE HYDRANT INSTALLATION **OSBM No. 9653461**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 20,253,437

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100789 FIRE HYDRANT INSTALLATION AND RELATED SYSTEM BETTERMENTS
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 20,253,437

REVENUES											
Fire Hydrant Fund	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
Total Revenues		2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
EXPENDITURES											
Fire Hydrant Fund	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
Total Expenditures		2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437
Total Expenditures	253,437	2,500,000	2,753,437	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,253,437



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1064 WATER EQUIPMENT AND VEHICLES **OSBM No. 9650141**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 225,409,561

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100790 MISCELLANEOUS TOOLS AND EQUIPMENT
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 23,908,928

REVENUES											
Renewal & Replacement Fund	8,993,353	1,543,125	10,536,478	1,372,450	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,908,928
Total Revenues		1,543,125	10,536,478	1,372,450	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,908,928
EXPENDITURES											
Renewal & Replacement Fund	3,993,353	1,543,125	5,536,478	1,372,450	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,908,928
Total Expenditures		1,543,125	5,536,478	1,372,450	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,908,928



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1064 WATER EQUIPMENT AND VEHICLES

OSBM No. 9650141

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 225,409,561

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101724 HEAVY CONSTRUCTION EQUIPMENT

Commission District(s): Countywide

Sub-Project Budget/Estimated: 45,332,418

REVENUES

Renewal & Replacement Fund	16,636,012	4,196,406	20,832,418	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	45,332,418
Total Revenues		4,196,406	20,832,418	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	45,332,418

EXPENDITURES

Renewal & Replacement Fund	9,540,078	4,196,406	13,736,484	5,095,934	9,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	45,332,418
Total Expenditures		4,196,406	13,736,484	5,095,934	9,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	45,332,418



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1064 WATER EQUIPMENT AND VEHICLES **OSBM No. 9650141**
 Commission District(s) Located: Systemwide Commission District(s) Served: Systemwide
 Project Budget/Estimated Cost: 225,409,561

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101725 VEHICLES/TRANSPORTATION EQUIPMENT
 Commission District(s): Countywide
 Sub-Project Budget/Estimated: 35,879,401

REVENUES											
Renewal & Replacement Fund	17,252,292	1,127,109	18,379,401	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	35,879,401
Total Revenues		1,127,109	18,379,401	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	35,879,401
EXPENDITURES											
Renewal & Replacement Fund	12,127,047	1,127,109	13,254,156	2,625,245	7,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	35,879,401
Total Expenditures		1,127,109	13,254,156	2,625,245	7,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	35,879,401



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1064 WATER EQUIPMENT AND VEHICLES

OSBM No. 9650141

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 225,409,561

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102027 AUTOMATED METER READING (AMR)

Commission District(s): Countywide

Sub-Project Budget/Estimated: 120,288,814

REVENUES

Construction - 2019 Bonds	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	1,500,000
Construction - 2021 Bond	0	2,500,000	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	0	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	116,000,000	116,000,000
Renewal & Replacement Fund	288,814	0	288,814	0	0	0	0	0	0	0	0	288,814
Total Revenues		4,000,000	4,288,814	0	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	120,288,814	120,288,814

EXPENDITURES

Construction - 2019 Bonds	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	1,500,000
Construction - 2021 Bond	0	0	0	2,500,000	0	0	0	0	0	0	0	2,500,000
Future WASD Revenue Bonds	0	0	0	0	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	116,000,000	116,000,000
Renewal & Replacement Fund	288,814	0	288,814	0	0	0	0	0	0	0	0	288,814
Total Expenditures		1,500,000	1,788,814	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	3,500,000	102,500,000	120,288,814	120,288,814

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	43,170,471	10,866,640	54,037,111	7,372,450	10,500,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	225,409,561
Total Expenditures	25,949,292	8,366,640	34,315,932	11,593,629	26,000,000	10,500,000	10,500,000	10,500,000	11,500,000	110,500,000	225,409,561



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

OSBM No. 9650161

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 83,458,039

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100792 WATER PLANTS REHABILITATION

Commission District(s): Countywide

Sub-Project Budget/Estimated: 79,187,441

REVENUES

Renewal & Replacement Fund	24,419,460	9,297,500	33,716,960	11,470,481	1,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	79,187,441
Total Revenues		9,297,500	33,716,960	11,470,481	1,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	79,187,441

EXPENDITURES

Renewal & Replacement Fund	12,222,941	9,297,500	21,520,441	15,667,000	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	79,187,441
Total Expenditures		9,297,500	21,520,441	15,667,000	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	79,187,441



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1066 WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

OSBM No. 9650161

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 83,458,039

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101714 SECURITY PROJECTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 4,270,598

REVENUES

Renewal & Replacement Fund	4,270,598	0	4,270,598	0	0	0	0	0	0	0	4,270,598
Total Revenues		0	4,270,598	0	0	0	0	0	0	0	4,270,598

EXPENDITURES

Renewal & Replacement Fund	2,937,249	0	2,937,249	1,333,349	0	0	0	0	0	0	4,270,598
Total Expenditures		0	2,937,249	1,333,349	0	0	0	0	0	0	4,270,598

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	28,690,058	9,297,500	37,987,558	11,470,481	1,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039
Total Expenditures	15,160,190	9,297,500	24,457,690	17,000,349	9,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	83,458,039



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds
 Active and Future projects

1067 WATER SYSTEM MAINTENANCE AND UPGRADES

OSBM No. 9650181

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 190,692,773

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

100793 WATER SYSTEM UPGRADES

Commission District(s): Countywide

Sub-Project Budget/Estimated: 190,692,773

REVENUES

Renewal & Replacement Fund	34,502,397	16,886,453	51,388,850	20,000,000	19,303,923	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
Total Revenues		16,886,453	51,388,850	20,000,000	19,303,923	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773

EXPENDITURES

Renewal & Replacement Fund	13,692,818	23,494,750	37,187,568	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
Total Expenditures		23,494,750	37,187,568	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	34,502,397	16,886,453	51,388,850	20,000,000	19,303,923	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773
Total Expenditures	13,692,818	23,494,750	37,187,568	21,835,500	31,669,705	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	190,692,773



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102135 MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3

Commission District(s): 06

Sub-Project Budget/Estimated: 34,868,696

REVENUES

Construction - 2019 Bonds	1,102,569	911,016	2,013,585	0	0	0	0	0	0	0	0	2,013,585
Construction - 2021 Bond	0	3,407,935	3,407,935	0	0	0	0	0	0	0	0	3,407,935
Future WASD Revenue Bonds	0	0	0	0	4,782,433	7,054,522	3,076,461	3,500,000	2,500,000	0	0	20,913,416
Plant Expansion Fund	8,513	152,679	161,192	161,192	1,161,192	1,161,192	1,161,192	0	0	0	0	3,805,960
Renewal & Replacement Fund	2,901,304	0	2,901,304	0	0	0	0	0	0	0	0	2,901,304
WASD Commercial Paper-2015	1,826,495	0	1,826,495	0	0	0	0	0	0	0	0	1,826,495
Total Revenues		4,471,630	10,310,511	161,192	5,943,625	8,215,714	4,237,653	3,500,000	2,500,000	0	0	34,868,695

EXPENDITURES

Construction - 2019 Bonds	1,102,569	911,016	2,013,585	0	0	0	0	0	0	0	0	2,013,585
Construction - 2021 Bond	0	1,000,000	1,000,000	2,407,935	0	0	0	0	0	0	0	3,407,935
Future WASD Revenue Bonds	0	0	0	0	4,782,433	7,054,522	3,076,461	3,500,000	2,500,000	0	0	20,913,416
Plant Expansion Fund	8,513	152,679	161,192	161,192	1,161,192	1,161,192	1,161,192	0	0	0	0	3,805,960
Renewal & Replacement Fund	2,901,304	0	2,901,304	0	0	0	0	0	0	0	0	2,901,304
WASD Commercial Paper-2015	1,826,495	0	1,826,495	0	0	0	0	0	0	0	0	1,826,495
Total Expenditures		2,063,695	7,902,576	2,569,127	5,943,625	8,215,714	4,237,653	3,500,000	2,500,000	0	0	34,868,695



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

102176 MONITORING WELL INSTALLATION

Commission District(s): Countywide

Sub-Project Budget/Estimated: 1,913,383

REVENUES

Construction - 2019 Bonds	77,839	750,000	827,839	0	0	0	0	0	0	0	827,839
Construction - 2021 Bond	0	500,000	500,000	0	0	0	0	0	0	0	500,000
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	500,000
WASD Commercial Paper-2015	85,544	0	85,544	0	0	0	0	0	0	0	85,544
Total Revenues		1,250,000	1,413,383	0	500,000	0	0	0	0	0	1,913,383

EXPENDITURES

Construction - 2019 Bonds	77,839	750,000	827,839	0	0	0	0	0	0	0	827,839
Construction - 2021 Bond	0	0	0	500,000	0	0	0	0	0	0	500,000
Future WASD Revenue Bonds	0	0	0	0	500,000	0	0	0	0	0	500,000
WASD Commercial Paper-2015	85,544	0	85,544	0	0	0	0	0	0	0	85,544
Total Expenditures		750,000	913,383	500,000	500,000	0	0	0	0	0	1,913,383



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103026 C-51 Reservoir Water Project

Commission District(s): Countywide

Sub-Project Budget/Estimated: 79,000,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	45,000,000	5,000,000	5,000,000	0	0	0	55,000,000
Plant Expansion Fund	23,651,513	0	23,651,513	0	348,487	0	0	0	0	0	24,000,000
Total Revenues		0	23,651,513	0	45,348,487	5,000,000	5,000,000	0	0	0	79,000,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	45,000,000	5,000,000	5,000,000	0	0	0	55,000,000
Plant Expansion Fund	0	0	0	0	24,000,000	0	0	0	0	0	24,000,000
Total Expenditures		0	0	0	69,000,000	5,000,000	5,000,000	0	0	0	79,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103029 Cluster 10 New Wellfield

Commission District(s):

Sub-Project Budget/Estimated: 10,000,000

REVENUES

Future WASD Revenue Bonds	0	0	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	10,000,000
Total Revenues		0	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	10,000,000

EXPENDITURES

Future WASD Revenue Bonds	0	0	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	10,000,000
Total Expenditures		0	0	0	4,000,000	2,500,000	2,500,000	1,000,000	0	0	10,000,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103030 Monitoring Wells Phase 2

Commission District(s): Countywide

Sub-Project Budget/Estimated: 2,100,000

REVENUES

Construction - 2021 Bond	0	700,000	700,000	0	0	0	0	0	0	0	0	700,000
Future WASD Revenue Bonds	0	0	0	0	700,000	700,000	0	0	0	0	0	1,400,000
Total Revenues		700,000	700,000	0	700,000	700,000	0	0	0	0	0	2,100,000

EXPENDITURES

Construction - 2021 Bond	0	0	0	700,000	0	0	0	0	0	0	0	700,000
Future WASD Revenue Bonds	0	0	0	0	700,000	700,000	0	0	0	0	0	1,400,000
Total Expenditures		0	0	700,000	700,000	700,000	0	0	0	0	0	2,100,000



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1075 SAFE DRINKING WATER ACT MODIFICATIONS - SWT RULE AND D-DBP

OSBM No. 9654061

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 131,258,154

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

103033 SWWF Well 16 Replacement

Commission District(s): 08

Sub-Project Budget/Estimated: 3,376,075

REVENUES

Construction - 2021 Bond	0	328,966	328,966	0	0	0	0	0	0	0	0	328,966
Future WASD Revenue Bonds	0	0	0	0	3,018,586	28,523	0	0	0	0	0	3,047,109
Total Revenues		328,966	328,966	0	3,018,586	28,523	0	0	0	0	0	3,376,075

EXPENDITURES

Construction - 2021 Bond	0	0	0	328,966	0	0	0	0	0	0	0	328,966
Future WASD Revenue Bonds	0	0	0	0	3,018,586	28,523	0	0	0	0	0	3,047,109
Total Expenditures		0	0	328,966	3,018,586	28,523	0	0	0	0	0	3,376,075

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	29,653,777	6,750,596	36,404,373	161,192	59,510,698	16,444,237	11,737,653	4,500,000	2,500,000	0	131,258,153
Total Expenditures	6,002,264	2,813,695	8,815,959	4,098,093	83,162,211	16,444,237	11,737,653	4,500,000	2,500,000	0	131,258,153



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1078 WATER TELEMETERING SYSTEM ENHANCEMENTS

OSBM No. 9656780

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 8,339,194

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101368 TELEMETERING SYSTEM - WATER

Commission District(s): Countywide

Sub-Project Budget/Estimated: 8,339,194

REVENUES

Renewal & Replacement Fund	1,244,817	898,300	2,143,117	0	1,196,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
Total Revenues		898,300	2,143,117	0	1,196,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194

EXPENDITURES

Renewal & Replacement Fund	1,103,817	898,300	2,002,117	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
Total Expenditures		898,300	2,002,117	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	1,244,817	898,300	2,143,117	0	1,196,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194
Total Expenditures	1,103,817	898,300	2,002,117	0	1,337,077	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,339,194



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1080 WATER TREATMENT PLANT - FLORIDAN REVERSE OSMOSIS **OSBM No. 966620**
Commission District(s) Located: 06 **Commission District(s) Served: 06**
Project Budget/Estimated Cost: 7,982,648

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102182 CONSTRUCTION OF 4 ADDITIONAL WELLS FOR HIALEAH RO WTP
Commission District(s): 06
Sub-Project Budget/Estimated: 7,982,648

REVENUES

Hialeah R O Plant construction	6,172,648	1,300,000	7,472,648	500,000	0	0	0	0	0	0	0	7,972,648
Plant Expansion Fund	0	0	0	10,000	0	0	0	0	0	0	0	10,000
Total Revenues		1,300,000	7,472,648	510,000	0	0	0	0	0	0	0	7,982,648

EXPENDITURES

Hialeah R O Plant construction	6,172,648	1,300,000	7,472,648	500,000	0	0	0	0	0	0	0	7,972,648
Plant Expansion Fund	0	0	0	10,000	0	0	0	0	0	0	0	10,000
Total Expenditures		1,300,000	7,472,648	510,000	0	0	0	0	0	0	0	7,982,648

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	6,172,648	1,300,000	7,472,648	510,000	0	0	0	0	0	0	7,982,648
Total Expenditures	6,172,648	1,300,000	7,472,648	510,000	0	0	0	0	0	0	7,982,648



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1081 MIAMI SPRINGS CONSTRUCTION FUND - WATER

OSBM No. 965450

Commission District(s) Located: 06

Commission District(s) Served: 06

Project Budget/Estimated Cost: 13,307,926

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101966 INSTALLATION OF 12-INCH DIWM ON EAST DRIVE FROM NW 36 ST. TO LABARON DR.

Commission District(s): 06

Sub-Project Budget/Estimated: 13,307,926

REVENUES

Miami Springs Construction Fund	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926
Total Revenues		1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926

EXPENDITURES

Miami Springs Construction Fund	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926
Total Expenditures		1,716,883	12,800,230	507,696	0	0	0	0	0	0	0	13,307,926

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	13,307,926
Total Expenditures	11,083,347	1,716,883	12,800,230	507,696	0	0	0	0	0	0	13,307,926



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS

OSBM No. 967190

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 80,819,736

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101969 WATER - PIPES AND INFRASTRUCTURE PROJECTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 52,569,028

REVENUES

Renewal & Replacement Fund	31,420,866	3,000,000	34,420,866	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,420,866
Special Construction Fund	148,162	0	148,162	0	0	0	0	0	0	0	0	148,162
Total Revenues		3,000,000	34,569,028	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,569,028

EXPENDITURES

Renewal & Replacement Fund	23,420,866	8,000,000	31,420,866	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,420,866
Special Construction Fund	148,162	0	148,162	0	0	0	0	0	0	0	0	148,162
Total Expenditures		8,000,000	31,569,028	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	52,569,028



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS

OSBM No. 967190

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 80,819,736

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102178 36-INCH WATER MAIN NW 106 STREET

Commission District(s): 12

Sub-Project Budget/Estimated: 12,246,303

REVENUES

Construction - 2013 Bonds	8,735	0	8,735	0	0	0	0	0	0	0	8,735
Construction - 2019 Bonds	25,885	5,781,203	5,807,088	0	0	0	0	0	0	0	5,807,088
Construction - 2021 Bond	0	5,395,376	5,395,376	0	0	0	0	0	0	0	5,395,376
Future WASD Revenue Bonds	0	0	0	0	491,833	0	0	0	0	0	491,833
WASD Commercial Paper-2015	543,271	0	543,271	0	0	0	0	0	0	0	543,271
Total Revenues		11,176,579	11,754,470	0	491,833	0	0	0	0	0	12,246,303

EXPENDITURES

Construction - 2013 Bonds	8,735	0	8,735	0	0	0	0	0	0	0	8,735
Construction - 2019 Bonds	25,885	5,781,203	5,807,088	0	0	0	0	0	0	0	5,807,088
Construction - 2021 Bond	0	0	0	5,395,376	0	0	0	0	0	0	5,395,376
Future WASD Revenue Bonds	0	0	0	0	491,833	0	0	0	0	0	491,833
WASD Commercial Paper-2015	543,271	0	543,271	0	0	0	0	0	0	0	543,271
Total Expenditures		5,781,203	6,359,094	5,395,376	491,833	0	0	0	0	0	12,246,303



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1082 WATER - PIPES AND INFRASTRUCTURE PROJECTS

OSBM No. 967190

Commission District(s) Located: Systemwide

Commission District(s) Served: Systemwide

Project Budget/Estimated Cost: 80,819,736

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102179 36-INCH WATER MAIN NW 135 STREET

Commission District(s): 02

Sub-Project Budget/Estimated: 16,004,405

REVENUES

Construction - 2013 Bonds	4,029	0	4,029	0	0	0	0	0	0	0	0	4,029
Construction - 2019 Bonds	36,383	6,211,590	6,247,973	0	0	0	0	0	0	0	0	6,247,973
Construction - 2021 Bond	0	6,950,452	6,950,452	0	0	0	0	0	0	0	0	6,950,452
Future WASD Revenue Bonds	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
WASD Commercial Paper-2015	801,951	0	801,951	0	0	0	0	0	0	0	0	801,951
Total Revenues		13,162,042	14,004,405	0	2,000,000	0	0	0	0	0	0	16,004,405

EXPENDITURES

Construction - 2013 Bonds	4,029	0	4,029	0	0	0	0	0	0	0	0	4,029
Construction - 2019 Bonds	36,383	6,211,590	6,247,973	0	0	0	0	0	0	0	0	6,247,973
Construction - 2021 Bond	0	0	0	6,950,452	0	0	0	0	0	0	0	6,950,452
Future WASD Revenue Bonds	0	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
WASD Commercial Paper-2015	801,951	0	801,951	0	0	0	0	0	0	0	0	801,951
Total Expenditures		6,211,590	7,053,953	6,950,452	2,000,000	0	0	0	0	0	0	16,004,405

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	32,989,282	27,338,621	60,327,903	0	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	80,819,736
Total Expenditures	24,989,282	19,992,793	44,982,075	15,345,828	5,491,833	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	80,819,736



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

101678 SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM

Commission District(s): Countywide

Sub-Project Budget/Estimated: 160,959,724

REVENUES

Construction - 2013 Bonds	203,276	0	203,276	0	0	0	0	0	0	0	0	203,276
Construction - 2019 Bonds	1,584,067	4,793,620	6,377,687	0	0	0	0	0	0	0	0	6,377,687
Construction - 2021 Bond	0	4,664,129	4,664,129	0	0	0	0	0	0	0	0	4,664,129
Future WASD Revenue Bonds	0	0	0	0	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	102,522,798
Renewal & Replacement Fund	294,813	0	294,813	0	0	0	0	0	0	0	0	294,813
WASD Commercial Paper-2015	6,897,021	0	6,897,021	0	0	0	0	0	0	0	0	6,897,021
Total Revenues		9,457,749	18,436,926	0	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	60,000,000	160,959,724

EXPENDITURES

Construction - 2013 Bonds	203,276	0	203,276	0	0	0	0	0	0	0	0	203,276
Construction - 2019 Bonds	1,584,067	4,793,620	6,377,687	0	0	0	0	0	0	0	0	6,377,687
Construction - 2021 Bond	0	0	0	4,664,129	0	0	0	0	0	0	0	4,664,129
Future WASD Revenue Bonds	0	0	0	0	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	102,522,798
Renewal & Replacement Fund	294,813	0	294,813	0	0	0	0	0	0	0	0	294,813
WASD Commercial Paper-2015	6,897,021	0	6,897,021	0	0	0	0	0	0	0	0	6,897,021
Total Expenditures		4,793,620	13,772,797	4,664,129	7,522,798	15,000,000	20,000,000	20,000,000	20,000,000	20,000,000	60,000,000	160,959,724



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

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

Commission District(s): 08

Sub-Project Budget/Estimated: 5,861,107

REVENUES

Construction - 2019 Bonds	57,370	3,011,236	3,068,606	0	0	0	0	0	0	0	0	3,068,606
Renewal & Replacement Fund	668,714	0	668,714	0	0	0	0	0	0	0	0	668,714
WASD Commercial Paper-2015	2,123,787	0	2,123,787	0	0	0	0	0	0	0	0	2,123,787
Total Revenues		3,011,236	5,861,107	0	0	0	0	0	0	0	0	5,861,107

EXPENDITURES

Construction - 2019 Bonds	57,370	3,011,236	3,068,606	0	0	0	0	0	0	0	0	3,068,606
Renewal & Replacement Fund	668,714	0	668,714	0	0	0	0	0	0	0	0	668,714
WASD Commercial Paper-2015	2,123,787	0	2,123,787	0	0	0	0	0	0	0	0	2,123,787
Total Expenditures		3,011,236	5,861,107	0	0	0	0	0	0	0	0	5,861,107



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102142 SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B

Commission District(s): 09

Sub-Project Budget/Estimated: 33,074,827

REVENUES

Construction - 2013 Bonds	5,176	0	5,176	0	0	0	0	0	0	0	0	5,176
Construction - 2019 Bonds	19,857	0	19,857	0	0	0	0	0	0	0	0	19,857
Construction - 2021 Bond	0	6,000,000	6,000,000	0	0	0	0	0	0	0	0	6,000,000
Future WASD Revenue Bonds	0	0	0	0	7,841,343	3,000,000	0	0	0	0	0	10,841,343
WASD Commercial Paper-2015	16,208,451	0	16,208,451	0	0	0	0	0	0	0	0	16,208,451
Total Revenues		6,000,000	22,233,484	0	7,841,343	3,000,000	0	0	0	0	0	33,074,827

EXPENDITURES

Construction - 2013 Bonds	5,176	0	5,176	0	0	0	0	0	0	0	0	5,176
Construction - 2019 Bonds	19,857	0	19,857	0	0	0	0	0	0	0	0	19,857
Construction - 2021 Bond	0	1,000,000	1,000,000	5,000,000	0	0	0	0	0	0	0	6,000,000
Future WASD Revenue Bonds	0	0	0	0	7,841,343	3,000,000	0	0	0	0	0	10,841,343
WASD Commercial Paper-2015	16,208,451	0	16,208,451	0	0	0	0	0	0	0	0	16,208,451
Total Expenditures		1,000,000	17,233,484	5,000,000	7,841,343	3,000,000	0	0	0	0	0	33,074,827



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102143 REPLACE UNDERSIZED WATER MAINS DOUGHNUT HOLE

Commission District(s): 01

Sub-Project Budget/Estimated: 12,862,368

REVENUES

Construction - 2019 Bonds	5,036,210	4,607,974	9,644,184	0	0	0	0	0	0	0	0	9,644,184
Fire Hydrant Fund	752,596	0	752,596	0	0	0	0	0	0	0	0	752,596
WASD Commercial Paper-2015	2,465,588	0	2,465,588	0	0	0	0	0	0	0	0	2,465,588
Total Revenues		4,607,974	12,862,368	0	0	0	0	0	0	0	0	12,862,368

EXPENDITURES

Construction - 2019 Bonds	5,036,210	4,607,974	9,644,184	0	0	0	0	0	0	0	0	9,644,184
Fire Hydrant Fund	752,596	0	752,596	0	0	0	0	0	0	0	0	752,596
WASD Commercial Paper-2015	2,465,588	0	2,465,588	0	0	0	0	0	0	0	0	2,465,588
Total Expenditures		4,607,974	12,862,368	0	0	0	0	0	0	0	0	12,862,368



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102193 WATER MASTER PLAN

Commission District(s): Countywide

Sub-Project Budget/Estimated: 6,756,802

REVENUES

Construction - 2019 Bonds	60,579	0	60,579	0	0	0	0	0	0	0	0	60,579
Construction - 2021 Bond	0	800,000	800,000	0	0	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	2,000,000	2,000,000	1,000,000	200,000	0	0	0	5,200,000
WASD Commercial Paper-2015	696,223	0	696,223	0	0	0	0	0	0	0	0	696,223
Total Revenues		800,000	1,556,802	0	2,000,000	2,000,000	1,000,000	200,000	0	0	0	6,756,802

EXPENDITURES

Construction - 2019 Bonds	60,579	0	60,579	0	0	0	0	0	0	0	0	60,579
Construction - 2021 Bond	0	0	0	800,000	0	0	0	0	0	0	0	800,000
Future WASD Revenue Bonds	0	0	0	0	2,000,000	2,000,000	1,000,000	200,000	0	0	0	5,200,000
WASD Commercial Paper-2015	696,223	0	696,223	0	0	0	0	0	0	0	0	696,223
Total Expenditures		0	756,802	800,000	2,000,000	2,000,000	1,000,000	200,000	0	0	0	6,756,802



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections							Total
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	

102243 WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1

Commission District(s): Countywide

Sub-Project Budget/Estimated: 96,115,934

REVENUES

Construction - 2019 Bonds	320,970	2,876,493	3,197,463	0	0	0	0	0	0	0	0	3,197,463
Construction - 2021 Bond	0	6,989,067	6,989,067	0	0	0	0	0	0	0	0	6,989,067
Future WASD Revenue Bonds	0	0	0	0	8,526,702	8,820,386	10,713,436	12,212,672	16,312,672	11,124,769	67,710,637	67,710,637
Plant Expansion Fund	602,162	1,287,330	1,889,492	687,328	1,287,328	1,287,328	1,287,328	1,287,328	1,287,328	0	9,013,460	9,013,460
WASD Commercial Paper-2015	1,205,307	0	1,205,307	0	0	0	0	0	0	0	0	1,205,307
Total Revenues		11,152,890	13,281,329	687,328	9,814,030	10,107,714	12,000,764	13,500,000	17,600,000	19,124,769	96,115,934	96,115,934

EXPENDITURES

Construction - 2019 Bonds	320,970	2,876,493	3,197,463	0	0	0	0	0	0	0	0	3,197,463
Construction - 2021 Bond	0	0	0	6,989,067	0	0	0	0	0	0	0	6,989,067
Future WASD Revenue Bonds	0	0	0	0	8,526,702	8,820,386	10,713,436	12,212,672	16,312,672	11,124,769	67,710,637	67,710,637
Plant Expansion Fund	602,162	1,287,330	1,889,492	687,328	1,287,328	1,287,328	1,287,328	1,287,328	1,287,328	0	9,013,460	9,013,460
WASD Commercial Paper-2015	1,205,307	0	1,205,307	0	0	0	0	0	0	0	0	1,205,307
Total Expenditures		4,163,823	6,292,262	7,676,395	9,814,030	10,107,714	12,000,764	13,500,000	17,600,000	19,124,769	96,115,934	96,115,934



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

1084 SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

OSBM No. 200000072

Commission District(s) Located:

Commission District(s) Served:

Project Budget/Estimated Cost: 330,630,762

Bond Issue	Prior			Projections						
	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future

103013 CONSUMER LINE RELOCATION PROJECTS

Commission District(s): Countywide

Sub-Project Budget/Estimated: 15,000,000

REVENUES

Construction - 2019 Bonds	3,802,374	3,254,542	7,056,916	0	0	0	0	0	0	0	7,056,916
Construction - 2021 Bond	0	2,368,861	2,368,861	0	0	0	0	0	0	0	2,368,861
WASD Commercial Paper-2015	5,574,223	0	5,574,223	0	0	0	0	0	0	0	5,574,223
Total Revenues		5,623,403	15,000,000	0	0	0	0	0	0	0	15,000,000

EXPENDITURES

Construction - 2019 Bonds	3,802,374	3,254,542	7,056,916	0	0	0	0	0	0	0	7,056,916
Construction - 2021 Bond	0	0	0	2,368,861	0	0	0	0	0	0	2,368,861
WASD Commercial Paper-2015	5,574,223	0	5,574,223	0	0	0	0	0	0	0	5,574,223
Total Expenditures		3,254,542	12,631,139	2,368,861	0	0	0	0	0	0	15,000,000

Project	Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	Total
Total Revenues	48,578,764	40,653,252	89,232,016	687,328	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	79,124,769	330,630,762
Total Expenditures	48,578,764	20,831,195	69,409,959	20,509,385	27,178,171	30,107,714	33,000,764	33,700,000	37,600,000	79,124,769	330,630,762



Miami-Dade Water and Sewer Department
2021-2027 CAPITAL BUDGET / MULTI - YEAR PLAN
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

Active and Future projects

		Prior			Projections							Total
		Prior to 2020-2021	FY 2020-2021	Total Prior	FY 2021-2022	FY 2022-2023	FY 2023 - 2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	Future	
TOTAL REVENUES	1,603,763,449	374,971,715	224,408,310	599,380,025	54,609,577	191,792,119	120,901,704	108,194,895	96,971,266	105,777,953	326,135,908	1,603,763,447
TOTAL EXPENSES		273,163,576	143,558,787	416,722,363	161,608,944	264,950,414	121,401,704	108,694,895	97,471,266	106,777,953	326,135,908	1,603,763,447

FUTURE BOND ISSUES



Miami-Dade Water and Sewer Department
2021-FUTURE CAPITAL PLAN
FUTURE BOND ISSUES
SUMMARY

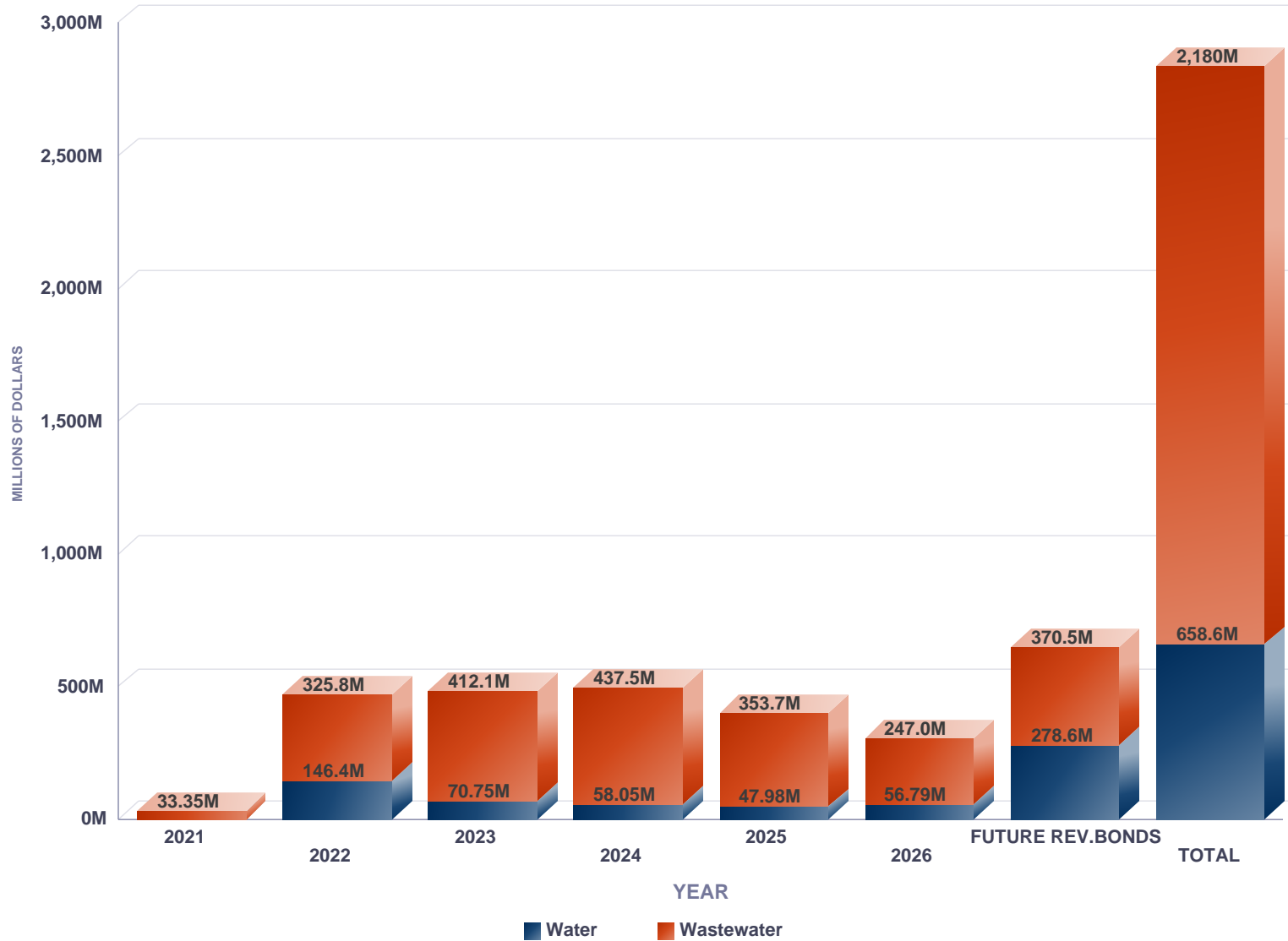
Version 2 - Version 2 Series 2021 Bonds

	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	FUTURE	
	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	OCTOBER	REV. BONDS	TOTAL
WASTEWATER	33,353,037	325,768,216	412,061,264	437,514,947	353,685,977	246,977,134	370,504,567	2,179,865,142
WATER	0	146,439,567	70,753,184	58,046,375	47,983,938	56,790,625	278,635,908	658,649,597
Total	33,353,037	472,207,783	482,814,448	495,561,322	401,669,915	303,767,759	649,140,475	2,838,514,739



Miami-Dade Water and Sewer Department
2021- 2026 CAPITAL PLAN
FUTURE BONDS

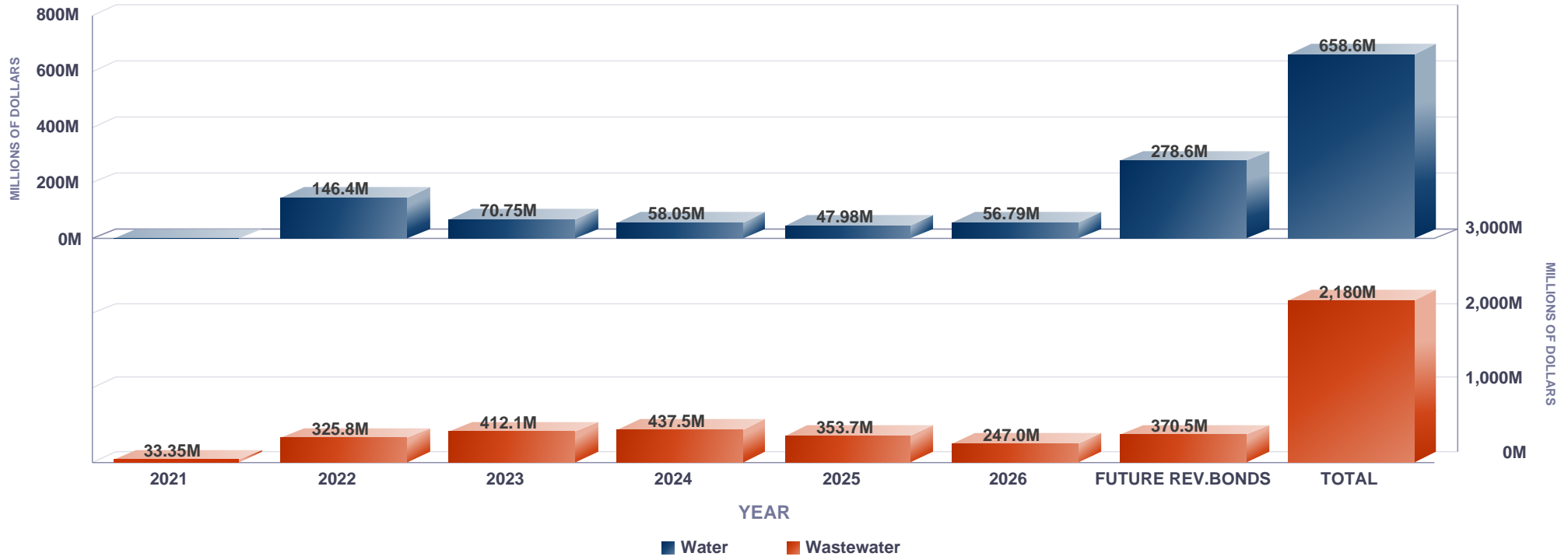
Version 2 - Version 2 Series 2021 Bonds





Miami-Dade Water and Sewer Department
2021- 2026 CAPITAL PLAN
FUTURE BONDS

Version 2 - Version 2 Series 2021 Bonds



	2021	2022	2023	2024	2025	2026	FUTURE REV. BONDS	TOTAL
TOTAL	33,353,037	472,207,783	482,814,448	495,561,322	401,669,915	303,767,759	649,140,475	2,838,514,739
Water	0	146,439,567	70,753,184	58,046,375	47,983,938	56,790,625	278,635,908	658,649,597
Wastewater	33,353,037	325,768,216	412,061,264	437,514,947	353,685,977	246,977,134	370,504,567	2,179,865,142

WASTEWATER



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2021				
9653411	1002	102221	NDWWTP Effluent Pump Station and Electrical Annex	5,778
9653411	1002	103027	NDWWTP Phase 2 FA MON Wells	500
9653421	1003	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	1,836
9653421	1003	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	1,550
9653421	1003	103024	CT-4 - CDWWTP - New Materials Management Building	572
9655481	1006	102102	SDWWTP FA MONITORING WELL REPLACEMENT	3,500
9653401	1007	102184	SDWWTP FOG RECOVERY STATION	1,166
9653401	1007	103034	Biogas CIP	1,775
9652101	1008	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	869
9652101	1008	101985	LEHMAN CAUSEWAY	2,825
9652101	1008	103018	REPLACE 18" DIP FM FROM PS 499 NORTH ON ISLAND BLVD TO PS 471	2,000
9652101	1008	103036	Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.	2,000
9650241	1009	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	2,502
9651061	1010	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	2,299
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	300
9653371	1018	102194	WASTEWATER MASTER PLAN	1,000
9652061	1032	101885	WWTP - VIDEO SURVEILANCE SYSTEM	2,482
2000000784	1049	102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)	400
TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2021				33,353



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2022				
9653411	1002	102221	NDWWTP Effluent Pump Station and Electrical Annex	357
9653411	1002	103027	NDWWTP Phase 2 FA MON Wells	2,500
9653421	1003	102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	6,951
9653421	1003	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	1,000
9653421	1003	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	1,000
9653421	1003	103024	CT-4 - CDWWTP - New Materials Management Building	4,592
9655481	1006	102102	SDWWTP FA MONITORING WELL REPLACEMENT	700
9653401	1007	102184	SDWWTP FOG RECOVERY STATION	10,669
9653401	1007	103034	Biogas CIP	2,925
9652101	1008	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	12,956
9652101	1008	101985	LEHMAN CAUSEWAY	9,677
9652101	1008	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	19,583
9652101	1008	103031	Snake Creek Transmission	2,806
9652101	1008	103032	Aventura Transmission Main	2,806
9652101	1008	103036	Force Main Replacement from PS0491 to Manhole on 137 at Collins Ave.	1,132
9650241	1009	102200	BISCAYNE BASIN PROJECTS RELATED TO CL-1	804
9650241	1009	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	9,000
9651061	1010	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	7,500
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,248
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	4,028
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	3,887



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2022				
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	2,803
9650201	1011	103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	2,100
9650201	1011	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	800
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	300
9651071	1015	101454	PUMP STATION IMPROVEMENT PROGRAM	7,341
9653371	1018	102034	LAND ACQUISITION FOR WDWTP (WDWRRF) (WT-1L)	2,000
9653371	1018	102194	WASTEWATER MASTER PLAN	2,000
9653371	1018	103023	SDWWTP STORMWATER MASTER PLAN	1,000
9652002	1021	102164	REPLACEMENT OF CONE VALVES AT PS# 1310	746
9652002	1021	102165	REPLACEMENT OF OBSOLETE GENERATORS	940
9652002	1021	103021	Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)	3,212
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	2,068
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	681
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	237
962670	1040	102096	CDWWTP PUMP STATION FOR CENTRATE WELL (CE-3)	2,081
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	7,345
962670	1040	103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	887
964120	1044	102501	SDWWTP - Oxygen Production	678
964120	1044	102504	SDWWTP - Effluent Pump Station	4,000
964120	1044	102506	SDWWTP - Digesters and Control Buildings	5,501
964120	1044	102507	SDWWTP - Dewatering Facility	20,983
964120	1044	102509	SDWWTP - Odor Control	2,803
964120	1044	102510	SDWWTP - General Electrical	231



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2022				
964120	1044	102600	CDWWTP - Electrical Improvements	500
964120	1044	102606	CDWWTP - Secondary Clarifiers Plant 1	147
964120	1044	102607	CDWWTP - Secondary Clarifiers Plant 2	2,400
964120	1044	102608	CDWWTP - RS Pump Stations Plant 1	3,794
964120	1044	102609	CDWWTP - RS Pump Stations Plant 2	4,066
964120	1044	102613	CDWWTP - Digesters Plant 1	3,809
964120	1044	102614	CDWWTP - Digesters Plant 2	20,183
964120	1044	102615	CDWWTP - Dewatering Building	35,211
964120	1044	102618	CDWWTP - Co-Gen Facility	213
964120	1044	102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	2,077
964120	1044	102626	CDWWTP - Oxygen Production	4,164
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	13,776
964120	1044	102701	NDWWTP - Primary Clarifiers and Odor Control	5,355
964120	1044	102703	NDWWTP - Oxygen Production	15,375
964120	1044	102704	NDWWTP - Secondary Clarifiers	2,219
968150	1045	102804	South Dade 54 inch PCCP FM Rehabilitation	3,000
968150	1045	102809	Opa-Locka Airport 48" PCCP force main replacement	1,992
964440	1046	102903	Replacement of Switchgear PS#0414	20
964440	1046	102908	Replacement of Plumbing and Electrical Equipment at PS#0301	154
2000000784	1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	200
2000000784	1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,200
2000000784	1049	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	1,750
2000000784	1049	101934	REPLACEMENT OF VARIABLE FREQUENCY DRIVES (VFD)	500



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2022				
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	1,816
2000000784	1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	2,750
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	1,150
2000000784	1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	4,250
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	3,200
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	4,005
2000000784	1049	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	3,825
2000000784	1049	102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)	1,050
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	4,761
TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2022				325,768



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2023				
9653411	1002	102221	NDWWTP Effluent Pump Station and Electrical Annex	10,995
9653411	1002	103027	NDWWTP Phase 2 FA MON Wells	2,500
9653421	1003	102205	2.21.02 PS 1 SEAWALL AND HARDENING PROJECT (FEMA)	3,000
9653421	1003	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	988
9653421	1003	102223	CDWWTP - STORM HARDENING OF NEW HYPOCHLORITE BUILDING. MWH PLANS ALREADY AT 90% READY FOR PERMITTING	950
9653421	1003	103024	CT-4 - CDWWTP - New Materials Management Building	5,406
9653401	1007	102184	SDWWTP FOG RECOVERY STATION	15,327
9653401	1007	103034	Biogas CIP	2,500
9652101	1008	101924	INSTALLATION OF A REDUNDANT SEWER FM FROM WEST SIDE OF INTERCOASTAL WATERWAY AT NE 163 ST TO NDWWTP	4,065
9652101	1008	101985	LEHMAN CAUSEWAY	6,146
9652101	1008	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	14,449
9652101	1008	103031	Snake Creek Transmission	5,898
9652101	1008	103032	Aventura Transmission Main	5,809
9650241	1009	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	18,000
9651061	1010	102208	CD12241 - 4.05 (2) REHAB OF 2.5 MILES OF 54-INCH IN PCCP FM	10,621
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,248
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	4,028
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	3,898
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	2,803
9650201	1011	103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	2,100
9650201	1011	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	2,100



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2023				
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	2,500
9651071	1015	101454	PUMP STATION IMPROVEMENT PROGRAM	1,000
9653371	1018	102034	LAND ACQUISITION FOR WDWWTW (WDWRRF) (WT-1L)	2,000
9653371	1018	102194	WASTEWATER MASTER PLAN	2,000
9653371	1018	103023	SDWWTP STORMWATER MASTER PLAN	2,130
9652002	1021	102165	REPLACEMENT OF OBSOLETE GENERATORS	1,100
9652002	1021	103021	Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)	4,500
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	28,929
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	26,540
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	11,298
962670	1040	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	4,957
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	4,768
962670	1040	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	12,262
962670	1040	103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	22,297
964120	1044	102504	SDWWTP - Effluent Pump Station	1,000
964120	1044	102506	SDWWTP - Digesters and Control Buildings	5,527
964120	1044	102507	SDWWTP - Dewatering Facility	17,500
964120	1044	102509	SDWWTP - Odor Control	1,000
964120	1044	102510	SDWWTP - General Electrical	303
964120	1044	102606	CDWWTP - Secondary Clarifiers Plant 1	8,414
964120	1044	102607	CDWWTP - Secondary Clarifiers Plant 2	366
964120	1044	102608	CDWWTP - RS Pump Stations Plant 1	8,111
964120	1044	102609	CDWWTP - RS Pump Stations Plant 2	1,275



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2023				
964120	1044	102613	CDWWTP - Digesters Plant 1	3,329
964120	1044	102614	CDWWTP - Digesters Plant 2	11,893
964120	1044	102615	CDWWTP - Dewatering Building	18,782
964120	1044	102625	CDWWTP - REHABILITATION OF WALKWAYS AND STAIRWAYS	178
964120	1044	102626	CDWWTP - Oxygen Production	2,000
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	7,481
964120	1044	102701	NDWWTP - Primary Clarifiers and Odor Control	2,000
964120	1044	102703	NDWWTP - Oxygen Production	32,050
964120	1044	102704	NDWWTP - Secondary Clarifiers	2
968150	1045	102809	Opa-Locka Airport 48" PCCP force main replacement	875
964440	1046	102903	Replacement of Switchgear PS#0414	46
2000000784	1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	200
2000000784	1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,200
2000000784	1049	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	1,750
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2,000
2000000784	1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	3,150
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	3,450
2000000784	1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	3,250
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	5,432
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	3,975
2000000784	1049	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	8,295
2000000784	1049	102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)	3,000
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	5,114



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
			FUTURE WASTEWATER REVENUE BOND - 2023	
			TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2023	412,061



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2024				
9653411	1002	102221	NDWWTP Effluent Pump Station and Electrical Annex	6,000
9653411	1002	103027	NDWWTP Phase 2 FA MON Wells	1,000
9653421	1003	102206	CD2.22.02 - PS 2 BEAUTIFICATION AND HARDENING CITY OF MIAMI (FEMA)	690
9653401	1007	102184	SDWWTP FOG RECOVERY STATION	5,006
9653401	1007	103034	Biogas CIP	3,000
9652101	1008	101985	LEHMAN CAUSEWAY	1,248
9652101	1008	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	10,376
9652101	1008	103031	Snake Creek Transmission	9,213
9652101	1008	103032	Aventura Transmission Main	3,518
9650241	1009	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	22,500
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,248
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	4,028
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	3,887
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	2,803
9650201	1011	103020	Rehabilitation of Sewer Mains - Basin 1 - All Technologies	2,100
9650201	1011	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	2,100
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	3,000
9653371	1018	102034	LAND ACQUISITION FOR WDWTP (WDWRRF) (WT-1L)	2,000
9653371	1018	102194	WASTEWATER MASTER PLAN	1,000
9652002	1021	102165	REPLACEMENT OF OBSOLETE GENERATORS	1,645
9652002	1021	103021	Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)	3,401
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	42,721
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	42,651



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2024				
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	37,536
962670	1040	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	33,272
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	4,067
962670	1040	103006	CDWWTP - Preliminary Site Preparation (CT-2B)	24,725
962670	1040	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	22,417
962670	1040	103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	7,457
964120	1044	102506	SDWWTP - Digesters and Control Buildings	3,966
964120	1044	102507	SDWWTP - Dewatering Facility	13,500
964120	1044	102606	CDWWTP - Secondary Clarifiers Plant 1	4,277
964120	1044	102608	CDWWTP - RS Pump Stations Plant 1	6,735
964120	1044	102613	CDWWTP - Digesters Plant 1	296
964120	1044	102614	CDWWTP - Digesters Plant 2	6,000
964120	1044	102615	CDWWTP - Dewatering Building	9,500
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	5,817
964120	1044	102703	NDWWTP - Oxygen Production	40,102
2000000784	1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	200
2000000784	1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2,200
2000000784	1049	101930	REPLACEMENT OF MECHANICAL EQUIPMENT IN REGIONAL PUMP STATIONS	800
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	3,000
2000000784	1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	2,750
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	2,450
2000000784	1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	3,475
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	7,432



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2024				
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	4,400
2000000784	1049	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	6,895
2000000784	1049	102202	PS# 425 FEMA - REPLACEMENT OF ELECTRICAL AND MECHANICAL EQUIPMENT (previously for PS# 306)	2,350
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	6,761
TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2024				437,515



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2025				
9653401	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	200
9652101	1008	102072	NL-1A TO PHASE 1 & 2: 60" FM FROM BISCAYNE BLVD. TO N. MIAMI AVE. Phase 1 & 2	7,600
9652101	1008	103031	Snake Creek Transmission	17,213
9652101	1008	103032	Aventura Transmission Main	2,259
9650241	1009	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	18,000
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,248
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	4,028
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	3,878
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	2,803
9650201	1011	103028	Rehabilitation of Sewers Mains - Basin 2 - All Technologies	2,100
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	2,201
9653371	1018	102034	LAND ACQUISITION FOR WDWTP (WDWRRF) (WT-1L)	2,000
9652002	1021	102165	REPLACEMENT OF OBSOLETE GENERATORS	1,850
9652002	1021	103021	Hardening of 10 Pump Stations (PS 54,112,300,311,348,536,683,1043,1044, 1310) (FEMA)	2,394
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	79,729
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	32,768
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	16,414
962670	1040	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	35,177
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	4,110
962670	1040	103006	CDWWTP - Preliminary Site Preparation (CT-2B)	4,971
962670	1040	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	35,332
962670	1040	103014	NT-2B- NDWWTP - Site Prep & Stormwater (WIFIA 4 Applicant)	1,291



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2025				
964120	1044	102506	SDWWTP - Digesters and Control Buildings	2,000
964120	1044	102507	SDWWTP - Dewatering Facility	10,000
964120	1044	102606	CDWWTP - Secondary Clarifiers Plant 1	50
964120	1044	102608	CDWWTP - RS Pump Stations Plant 1	2,003
964120	1044	102615	CDWWTP - Dewatering Building	9,518
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	1,220
964120	1044	102703	NDWWTP - Oxygen Production	15,547
2000000784	1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	200
2000000784	1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	2,200
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2,500
2000000784	1049	102045	P.S. 2 BASIN UPGRADE - PHASE 1 LOCAL	1,150
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	2,450
2000000784	1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	2,950
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	8,432
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	5,400
2000000784	1049	102201	PS#0300 - REPLACEMENT OF MECHANICAL & ELECTRICAL EQUIPMENT	2,740
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	7,761
TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2025				353,686



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2026				
9653401	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	300
9652101	1008	103031	Snake Creek Transmission	13,213
9652101	1008	103032	Aventura Transmission Main	2,259
9650241	1009	103035	Septic to Sewer Conversion Project 12,000 Homes-Phase 1	13,500
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	1,248
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	4,028
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	3,898
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	2,803
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	300
9653371	1018	102034	LAND ACQUISITION FOR WDWTP (WDWRRF) (WT-1L)	2,000
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	61,447
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	25,613
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	14,600
962670	1040	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	27,803
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	2,091
962670	1040	103006	CDWWTP - Preliminary Site Preparation (CT-2B)	4,477
962670	1040	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	23,879
964120	1044	102615	CDWWTP - Dewatering Building	2,982
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	736
964120	1044	102703	NDWWTP - Oxygen Production	9,406
2000000784	1049	101816	INSTALLATION OF ODOR CONTROL UNITS AT PUMP STATIONS (VAPE)	200
2000000784	1049	101837	REPLACEMENT OF MOTOR CONTROL CENTERS AND SWITCHGEAR AT REGIONAL PUMP STATIONS	1,200



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BOND - 2026				
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	2,200
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	2,450
2000000784	1049	102160	CONVERSION OF CAN PUMP STATIONS TO SUBMERSIBLE	1,000
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	7,265
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	9,370
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	6,710
TOTAL FOR FUTURE WASTEWATER REVENUE BOND - 2026				246,977



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BONDS				
9653421	1003	101991	CDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION	8,500
9653421	1003	102224	CDWWTP - ENCLOSE AND STORM HARDEN OUTDOOR ELECTRICAL SUBSTATIONS 19 AND 20, 19A AND 20A	500
9653401	1007	101994	SDWWTP STRUVITE CONTROL PROCESS IMPLEMENTATION - 8870	7,500
9653401	1007	101995	SDWWTP SUSTAINABILITY CARBON DIOXIDE SEQUESTERING WITH EFFLUENT REUSE - 7880 - (CPCS)	21,678
9653401	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	4,500
9652101	1008	103031	Snake Creek Transmission	8,000
9650201	1011	100050	REHABILITATION OF SEWER MAINS DUE TO I/I - SECTIONAL LINING	3,743
9650201	1011	100890	REHABILITATION OF SEWER MAINS DUE TO I/I - CURED-IN-PLACE LINING	12,084
9650201	1011	102800	Rehabilitation of Sewer Mains - Dig and Replace, (Previously called Collection System I/I Repairs)	11,693
9650201	1011	103019	Rehabilitation of Sewer Mains - CIPP for WPO	8,408
9653201	1013	101108	MIAMI SERVICE FACILITY - PHASE 2	21,373
9653201	1013	101461	NORTH MAINTENANCE CENTER	12,175
9653201	1013	101506	SOUTH MAINTENANCE CENTER	23,639
9653201	1013	101653	11TH STREET DISTRIBUTION FACILITY RENOVATION	3,600
9653201	1013	101654	WESTWOOD LAKES FACILITY ELEVATOR RENOVATION	1,500
9653201	1013	101999	WEST MAINTENANCE CENTER	41,000
9653201	1013	102000	GENERAL MAINTENANCE LAND ACQUISITION - SEWER	3,500
9653201	1013	102001	LEJEUNE ROAD OFFICE EXPANSION - PHASE 2	5,000
9653201	1013	102030	EMERGENCY PREPAREDNESS/RECOVERY PROJECTS - (CPCS)	200
9653201	1013	102052	MAINTENANCE & STORAGE BUILDING FOR THE PUMP STATION DIVISION	2,699
9651071	1015	101454	PUMP STATION IMPROVEMENT PROGRAM	13,745



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WASTEWATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WASTEWATER REVENUE BONDS				
962670	1040	101867	CT-2A - CDWWTP - HLD Improvements & Filtration Pilot Test (WIFIA 4 Applicant)	39,415
962670	1040	102006	NT-2C - NDWWTP - HLD Facilities (WIFIA 4 Applicant)	21,000
962670	1040	102008	NE-1 - NDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	7,000
962670	1040	102009	CE-1 - CDWWTP - Municipal Injection Well PS (WIFIA 4 Applicant)	13,898
962670	1040	102138	OWNERS REPRESENTATIVE SERVICES FOR OOL PROGRAM AND WASTEWATER SYSTEM	9,893
962670	1040	103007	CT-3B - CDWWTP - O2 Train and Secondary Clarifiers (WIFIA 4 Applicant)	13,983
964120	1044	102628	CONSENT DECREE PROGRAM MANAGEMENT & CONSTRUCTION MANAGEMENT	363
964120	1044	102703	NDWWTP - Oxygen Production	5,000
2000000784	1049	102042	DORAL BASIN UPGRADE - LOCAL PUMP STATION UPGRADES	4,136
2000000784	1049	102126	RELOCATION OF 20 PUMP STATIONS	4,650
2000000784	1049	102163	PS NO. 0559 - REPLACEMENT OF MECH & ELECTRICAL EQUIPMENT	4,000
2000000784	1049	102192	OUT OF COMPLIANCE PUMP STATIONS	18,000
2000000784	1049	103022	Pump Station Upgrades due to Aging Infrastructure	14,131
TOTAL FOR FUTURE WASTEWATER REVENUE BONDS				370,505
GRAND TOTAL				2,179,865

WATER



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2022				
9650041	1050	102106	HYPOCHLORITE FEED/STORAGE AT PRESTON/HIALEAH WTP	3,926
9650041	1050	102171	HIALEAH/PRESTON WTP TRANSFORMER	1,011
9650041	1050	102173	PRESTON WTP HS PUMP ROOM SWITCHGEAR	7,741
9650031	1051	101882	4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	7,625
9650031	1051	101945	HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD	9,741
9650031	1051	102107	HYPOCHLORITE FEED/STORAGE AT ORR WTP	5,046
9650031	1051	102167	A. ORR WTP LIME KILN SWITCH GEAR BUILDING AND FEEDERS	364
9650031	1051	102175	ALEXANDER ORR WATER TESTING LABORATORY	102
9654031	1053	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	8
9654031	1053	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	11,789
9654031	1053	103004	REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN	2,728
9654041	1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	700
9650021	1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	3,735
9653311	1060	102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2,862
9653311	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)	178
9650141	1064	102027	AUTOMATED METER READING (AMR)	2,500
9654061	1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	4,782
9654061	1075	102176	MONITORING WELL INSTALLATION	500
9654061	1075	103026	C-51 Reservoir Water Project	45,000
9654061	1075	103029	Cluster 10 New Wellfield	4,000
9654061	1075	103030	Monitoring Wells Phase 2	700



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2022				
9654061	1075	103033	SWWF Well 16 Replacement	3,019
967190	1082	102178	36-INCH WATER MAIN NW 106 STREET	492
967190	1082	102179	36-INCH WATER MAIN NW 135 STREET	2,000
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	7,523
2000000072	1084	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	7,841
2000000072	1084	102193	WATER MASTER PLAN	2,000
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	8,527
TOTAL FOR FUTURE WATER REVENUE BOND - 2022				146,440



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2023				
9650041	1050	102173	PRESTON WTP HS PUMP ROOM SWITCHGEAR	3,373
9650031	1051	101882	4 LIME SLAKERS FOR ALEXANDER ORR, JR. WTP	2,000
9650031	1051	101945	HIGH SERVICE PUMP AND MOTOR IMPROVEMENTS WEST ROOM - VFD	741
9650031	1051	102107	HYPOCHLORITE FEED/STORAGE AT ORR WTP	18
9654031	1053	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	551
9654031	1053	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	13,963
9654031	1053	103004	REPLACEMENT OF 6,000 LF OF CORRODED 8", 12", 16" WM ALONG NE 36 CT / TURNBERRY WAY FROM WILLIAM LEHMAN	354
9654041	1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	1,000
9650021	1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	149
9653311	1060	102111	12/16 INCH WATER MAINS IN S. MIAMI-DADE AREA E	2,000
9650141	1064	102027	AUTOMATED METER READING (AMR)	2,500
9654061	1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	7,055
9654061	1075	103026	C-51 Reservoir Water Project	5,000
9654061	1075	103029	Cluster 10 New Wellfield	2,500
9654061	1075	103030	Monitoring Wells Phase 2	700
9654061	1075	103033	SWWF Well 16 Replacement	29
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	15,000
2000000072	1084	102142	SOUTH MIAMI HEIGHTS AREA WATER MAIN REPLACEMENT & SERVICE CONVERSIONS PROJECT - PHASE B	3,000
2000000072	1084	102193	WATER MASTER PLAN	2,000
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	8,820
TOTAL FOR FUTURE WATER REVENUE BOND - 2023				70,753



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2024				
9650031	1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	200
9654031	1053	102116	20-INCH WATER MAIN - BISCAYNE BLVD - AREA L	386
9654031	1053	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	8,000
9654041	1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	4,220
9650021	1055	102016	VARIOUS WATER TRANSMISSION MAINS (20 AND 24 INCHES)	450
9650141	1064	102027	AUTOMATED METER READING (AMR)	2,500
9654061	1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	3,076
9654061	1075	103026	C-51 Reservoir Water Project	5,000
9654061	1075	103029	Cluster 10 New Wellfield	2,500
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	20,000
2000000072	1084	102193	WATER MASTER PLAN	1,000
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	10,713
TOTAL FOR FUTURE WATER REVENUE BOND - 2024				58,046



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2025				
9650031	1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	300
9654031	1053	102227	INSTALL OF 54-INCH WM ALONG RED ROAD (W 4TH AVE), FROM W 21ST ST TO W 53RD ST	4,000
9654041	1054	101441	54" REPLACEMENT OF LOW PRESSURE WATER MAIN IN NW 62 ST (NW 37 AVE - 10 AVE)	4,271
9650141	1064	102027	AUTOMATED METER READING (AMR)	2,500
9654061	1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	3,500
9654061	1075	103029	Cluster 10 New Wellfield	1,000
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	20,000
2000000072	1084	102193	WATER MASTER PLAN	200
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	12,213
TOTAL FOR FUTURE WATER REVENUE BOND - 2025				47,984



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BOND - 2026				
9650031	1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	4,811
9650271	1059	101507	NORTH MAINTENANCE CENTER	250
9650271	1059	101547	MIAMI SERVICE FACILITY (PHASE 2)	9,282
9650271	1059	101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	135
9650141	1064	102027	AUTOMATED METER READING (AMR)	3,500
9654061	1075	102135	MIAMI SPRINGS WELLFIELD REHABILITATION - PHASE 1-3	2,500
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	20,000
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	16,313
TOTAL FOR FUTURE WATER REVENUE BOND - 2026				56,791



Miami-Dade Water and Sewer Department
ADOPTED 2021-2027 CAPITAL BUDGET AND MULTIYEAR CAPITAL PLAN
FUTURE BOND ISSUES
WATER PROJECTS

Version 2 - Version 2 Series 2021 Bonds

OMB No.	Proj	Subproj	Description	Bond Allocation (000)
FUTURE WATER REVENUE BONDS				
9650031	1051	101577	ORR WTP - 48" FINISHED WATER LINE (AREA M)	58,660
9650271	1059	101084	MIAMI SERVICE FACILITY (PHASE 1)	1,065
9650271	1059	101505	SOUTH MAINTENANCE CENTER	23,326
9650271	1059	101507	NORTH MAINTENANCE CENTER	9,867
9650271	1059	101547	MIAMI SERVICE FACILITY (PHASE 2)	2,929
9650271	1059	101888	MIAMI GARDENS (CAROL CITY YARD) - MODULAR / STEEL BUILDING	1,165
9650141	1064	102027	AUTOMATED METER READING (AMR)	102,500
2000000072	1084	101678	SMALL DIAMETER WATER MAINS ENHANCEMENTS PROGRAM	60,000
2000000072	1084	102243	WATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT - PHASE 1	19,125
TOTAL FOR FUTURE WATER REVENUE BONDS				278,636
GRAND TOTAL				658,650