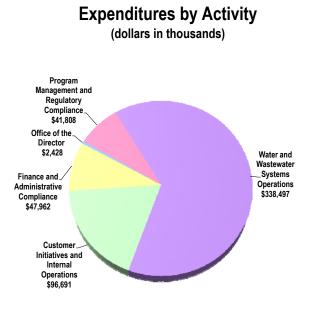
## Water and Sewer

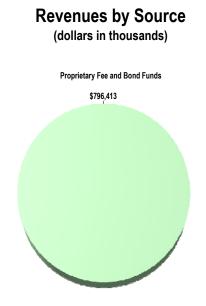
The Miami-Dade Water and Sewer Department (WASD) provides high-quality drinking water and wastewater disposal services, safeguarding public health and the environment, while planning for future growth, implementing water conservation measures, and providing for process improvements and cost efficiencies.

As part of the Neighborhood and Infrastructure strategic area, the Department's main functions are water production and distribution, as well as wastewater collection, treatment, reuse, and disposal. WASD operates three regional, one shared City of Hialeah reverse osmosis, and five local water treatment plants, with a total permitted capacity of 464 million gallons per day (MGD), and three regional wastewater treatment plants with a total permitted capacity of 376 MGD. Additionally, WASD operates and maintains 94 water supply wells (grouped into 14 wellfields) in the Biscayne Aquifer; five aquifer storage and recovery wells in the Floridian Aquifer; more than 1,000 sewer pump stations; more than 8,500 miles of water distribution mains; and 6,400 miles of wastewater mains and lateral collection pipes. The Department implements water conservation measures, provides high quality drinking water, and plans and improves infrastructure for future growth.

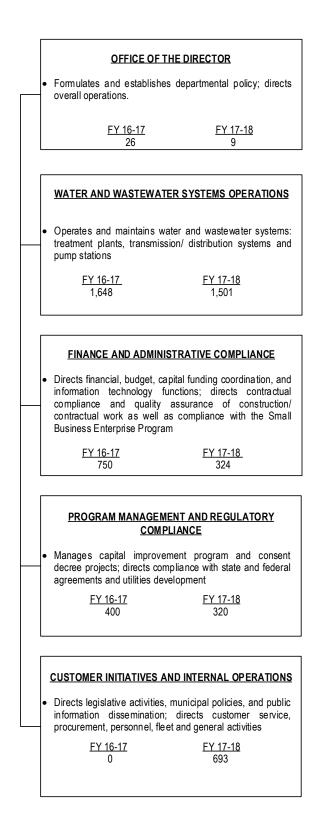
The Department delivers water and sewer services to most residents and businesses within Miami-Dade County, serving approximately 441,000 water and 357,000 wastewater retail customers as of September 30, 2016. Additionally, service is provided to 15 wholesale (municipal) water customers and to 13 wholesale (12 municipal and the Homestead Air Reserve Base) wastewater customers within Miami-Dade County on a daily basis. The total combined population served at the retail and wholesale level is approximately 2.3 million residents. In providing these services, the Department interacts with and is regulated by the United States Environmental Protection Agency, the Florida Department of Environmental Protection, the Miami-Dade County Health Department, the South Florida Water Management District, and the Regulatory and Economic Resources Department (RER).







### TABLE OF ORGANIZATION



The FY 2017-18 total number of full-time equivalent positions is 2,847

## FINANCIAL SUMMARY

	Actual	Actual	Budget	Adopted
(dollars in thousands)	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Revenue Summary				
Carryover	59,430	63,834	68,551	71,638
Miscellaneous Non-Operating	1,475	1,876	1,502	2,351
Other Revenues	28,305	28,685	27,980	30,253
Retail Wastewater	252,737	273,058	283,752	303,747
Retail Water	233,464	247,088	263,203	275,311
Transfer From Other Funds	5,000	5,000	0	4,084
Wholesale Wastewater	61,802	82,379	80,166	73,778
Wholesale Water	37,008	28,572	28,242	35,251
Loan Repayments	5,000	5,000	5,000	0
Total Revenues	684,221	735,492	758,396	796,413
Operating Expenditures				
Summary				
Salary	162,569	165,050	170,136	177,634
Fringe Benefits	51,008	56,857	61,882	66,895
Contractual Services	75,619	89,839	99,473	103,861
Other Operating	39,513	28,390	46,939	43,990
Charges for County Services	47,147	48,353	51,398	52,814
Capital	72,648	67,547	82,469	82,192
Total Operating Expenditures	448,504	456,036	512,297	527,386
Non-Operating Expenditures				
Summary				
Transfers	0	5,000	1,175	0
Distribution of Funds In Trust	0	0	0	0
Debt Service	164,722	169,392	173,286	194,828
Depreciation, Amortizations and	0	0	0	0
Depletion				
Reserve	0	0	71,638	74,199
Total Non-Operating Expenditures	164,722	174,392	246,099	269,027

	Total F	unding	Total Pos	sitions
(dollars in thousands)	Budget	Adopted	Budget	Adopted
Expenditure By Program	FY 16-17	FY 17-18	FY 16-17	FY 17-18
Strategic Area: Neighborhood an	d Infrastruc	ture		
Office of the Director	3,154	2,428	26	9
Water and Wastewater	356,945	338,497	1,648	1,501
Systems Operations				
Finance and Administrative	108,966	47,962	750	324
Compliance				
Program Management and	43,232	41,808	400	320
Regulatory Compliance				
Customer Initiatives and	0	96,691	0	693
Internal Operations				
Total Operating Expenditures	512.297	527.386	2.824	2.847

## SELECTED ITEM HIGHLIGHTS AND DETAILS

		(dollars in thousands)									
Line Item Highlights	Actual FY 14-15	Actual FY 15-16	Budget FY 16-17	Actual FY 16-17	Budget FY 17-18						
Advertising	632	748	810	731	920						
Fuel	3,084	2,247	3,609	2,584	2,981						
Overtime	16,037	17,886	12,503	14,795	15,534						
Rent	104	206	2,187	1,255	1,098						
Security Services	12,952	12,061	14,800	13,581	16,260						
Temporary Services	2,181	2,267	3,320	1,597	2,926						
Travel and Registration	151	172	321	210	351						

## **DIVISION: OFFICE OF THE DIRECTOR**

Formulates and establishes departmental policy; directs overall operations and legal support.

- Defines department policies and strategic goals
- Provides legal support

### **DIVISION COMMENTS**

- Over the last eight years, average water usage has decreased by 12 percent due to proactive conservation and low flow water fixtures; this has impacted the ability of the Department to generate enough revenue to support the fixed costs of operations; to fully cover the cost of production and to minimize the impact to the retail water and sewer user, the FY 2017-18 Adopted Budget includes a modification to the Department's current tier-based fee structure that will maximize revenues and eliminate some subsidization between tiers, while maintaining current rates; under the revised rate structure, the monthly bill for the median retail water and sewer residential customer which uses approximately 700 cubic feet (7ccf) per month (or 5,236 gallons) will be \$42.53, or \$7.44 higher from the current estimated bill of \$35.10; the FY 2017-18 Adopted Budget includes a six percent increase in revenues generated by these adjustments to cover current and future operational and debt obligations
- The FY 2017-18 Adopted Budget includes a two percent reduction of the Utility Service Fee (USF) currently applied to all retail Water and Sewer customers' bills to fund landfill remediation and other USF eligible projects; the total USF is currently eight percent, with four percent going to the Department of Regulatory and Economic Resources for ground water protection activities and four percent going to the Department of Solid Waste Management (DSWM) for landfill remediation; increased collections due to escalation of Water and Sewer rates has generated revenues in excess of that needed for debt service payments and other landfill remediation activities in DSWM
- Effective October 1, 2017, the wholesale wastewater rate will increase to \$3.0937 from \$2.9477, or by \$0.146 per thousand gallons; the water wholesale rate will increase to \$1.8341 from \$1.7341, or by \$0.10 per thousand gallons; wholesale customers' bills include a true-up adjustment to recover actual cost for FY 2015-16
- The FY 2017-18 Adopted Budget includes the addition of a rate category for mixed-use buildings with one meter serving both residential and non-residential areas
- The FY 2017-18 Adopted Budget includes a Memorandum of Understanding with the Office of the Inspector General to perform specialized audits as required (\$150,000)
- The FY 2017-18 Adopted Budget includes payments to the Audit and Management Services Department for expenses associated with audits and reviews (\$500,000)
- The FY 2017-18 Adopted Budget includes funding to the Miami-Dade Fire Rescue Department (MDFR) for fire hydrant maintenance (\$1 million)

## DIVISION: WATER AND WASTEWATER SYSTEMS OPERATIONS

Operates and maintains the water and wastewater treatment plants, pump stations, and water distribution, wastewater collection and transmission lines.

- Directs water and wastewater systems operating goals and procedures
- Directs and oversees operation of water system including installations, repairs and maintenance of water infrastructure
- Directs and oversees operation of wastewater system including treatment and disposal as well as the maintenance of wastewater pumping
   and collection systems
- Installs, repairs, relocates, maintains and replaces water mains, valves, and fire lines countywide
- Installs, repairs, relocates, maintains and replaces wastewater gravity sewer lines, force mains, valves, sewer laterals, and manholes countywide
- Performs mechanical, electrical, and structural maintenance of water and wastewater plants and wastewater lift stations
- Administers the SCADA system, telemetry and radios
- Provides laboratory analysis to comply with regulatory agencies' requirements

<ul> <li>NI2-1: Provide ac</li> </ul>	lequate potable water supply a	nd wast	ewater o	disposal				
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
Objectives				Actual	Actual	Budget	Actual	Target
Ensure compliance with 20-year Water Use Permit with the South Florida Water Management District	Estimated gallons of water saved per day (GPD) through the Water Use Efficiency Program (in thousands)*	OC	ſ	1,782	908	1,124	271	200
Fully comply with drinking water standards	Percentage compliance with drinking water standards	ос	↑	100%	100%	100%	100%	100%
Ensure proper maintenance and operation of the sewage system	Percentage compliance with wastewater effluent limits	ос	1	67%	93%	100%	100%	100%
	Percentage of pumps in service	EF	1	97%	98%	99%	98%	99%
	Wastewater mainline valves exercised	OP	$\leftrightarrow$	6,167	6,241	6,000	6,346	6,000

\*The FY 2016-17 actual and FY 2017-18 target for water savings reflects using a corrected calculation outlined in the mandated 20-year Water Use Permit issued by South Florida Water Management District for the Landscape Irrigation Evaluation measure, which accounts for the reduction in projected water savings compared to previous years

## DIVISION: FINANCE AND ADMINISTRATIVE COMPLIANCE

Directs financial, budget and capital funding coordination, and information technology functions.

- Coordinates financial activities including debt administration, investments, grants and cash management
- Administers Controller's functions, general ledger, assets control and accounts payable; prepares retail, wholesale and special billings and collection
- Manages the Department's operating and capital budgets
- Manages business process support for customer care and billing, enterprise resource planning financial and enterprise asset management software systems
- Manages information technology divisions
- Oversees contract compliance, provides strategic planning, and directs performance improvement and efficiency savings programs

Strategic Objectives - Me	easures							
GG4-1: Provide	e sound financial and risk manag	ement						
Objectives	Measures	Measures			FY 15-16	FY 16-17	FY 16-17	FY 17-18
Objectives	Measures				Actual	Budget	Actual	Target
Ensure sound asset management and financial investment strategies	Bond rating evaluation by Fitch	OC	1	A+	A+	A+	A+	A+
	Bond rating evaluation by Standard and Poor's	OC	1	A+	A+	A+	A+	A+
	Bond rating evaluation by Moody's	OC	1	Aa3	Aa3	Aa3	Aa3	Aa3

### **DIVISION COMMENTS**

- The FY 2017-18 Adopted Budget includes payments to the Finance Department for expenses associated with cash management services (\$6,000) and for expenses associated with credit and collection services (payments are based on a percentage of collected revenue)
- The FY 2016-17 year-end combined fund balance is projected to be \$101.9 million in rate stabilization and general reserve funds; in FY 2017-18, the Department will also be funding an additional reserve of \$13.9 million in order to strengthen bonding capacity and meet additional bonds test necessary to issue debt to support the Department's \$13 billion capital program; a combined balance of \$115.7 million is projected between these reserves, and the Department will have a year-end fund balance of \$74.2 million in the operating budget as required for bond ordinances
- The FY 2017-18 Adopted Budget includes an additional two Customer Service Representative positions to help improve retail revenue collections

## **DIVISION: PROGRAM MANAGEMENT AND REGULATORY COMPLIANCE**

Manages Consent Decree projects; directs compliance with state and federal agreements and utilities development.

- Directs planning of water and wastewater facilities and infrastructure
- Directs design and construction activities for both the water and wastewater systems
- Oversees environmental regulations and compliance with federal and state agreements
- Directs Water Use Efficiency and Water Loss Reduction programs
- · Processes applications for new water services, mains, pump stations and fire hydrant installations by private contractors

NI2-1: Provide ad	lequate potable water supply a	nd wast	ewater o	disposal				
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
Objectives	WedSules			Actual	Actual	Budget	Actual	Target
Ensure compliance with Comprehensive	Percentage of Comprehensive Development Master Plan comments submitted timely	EF	1	100%	100%	100%	100%	100%
Development of Master Plan	Percentage of Development Impact Committee comments provided timely	EF	ſ	100%	100%	100%	100%	100%
Ensure proper maintenance and operation of the sewage system	Percentage of Consent Decree Wastewater Projects on Schedule	ос	1	100%	99%	100%	95%	97%
	Percentage of Ocean Outfall Legislation projects on schedule	OC	1	100%	100%	100%	100%	100%

### **DIVISION COMMENTS**

- In FY 2017-18, the Department will continue a program to reduce energy consumption encompassing facilities lighting and controls, operational equipment energy consumption, the implementation of the Energy Star Power plan, and an employee awareness program, which includes an energy conservation website, newsletter, and workshops
- The FY 2017-18 Adopted Budget includes funding to the Parks, Recreation and Open Spaces (PROS) Department for Cooperative Extension's Florida Yards and Neighborhoods Program (\$285,000)

## DIVISION: CUSTOMER INITIATIVES AND INTERNAL OPERATIONS

Directs retail customer services, meter installations and maintenance, procurement, human resources, fleet, and other general maintenance services. Directs legislative and municipal policies, public information dissemination, and security services and emergency communication

- Manages human capital planning and procurement
- Coordinates communications with media and customers
- Coordinates state and federal legislative actions and liaises with municipalities
- Coordinates items submitted to the Board of County Commissioners
- Manages water cross connection control program
- Installs, repairs, relocates, maintains and replaces water meters

### Strategic Objectives - Measures

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
Objectives	Wedsures	inieasures			Actual	Budget	Actual	Target
Provide information to customers in a timely manner     minutes)*	Average call wait time (in minutes)*	EF	$\downarrow$	8	3	5	2.3	2.5
	Percentage of calls answered within two minutes (monthly)*	OC	1	41%	60%	50%	65%	70%
Maintain high level of responsiveness to customer service requests	Percentage of non- emergency requests dispatched in less than three business days	OC	ſ	98%	88%	99%	94%	97%

\*Enhancements to customer self-service tools are planned for FY 2017-18

GG2-2: Develop and retain excellent employees and leaders									
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18	
Objectives	Objectives measures		Actual	Actual	Budget	Actual	Target		
Training hours per employee	Training hours per employee	OP	$\leftrightarrow$	11	13	15	15	15	

### **DIVISION COMMENTS**

- The Department is currently working on an advertising campaign that includes the Department's branding for community recognition and will inform the citizens on water and wastewater services and the Multi-Year Capital Improvements Plan
- The FY 2017-18 Adopted Budget includes an additional 12 Customer Service Representative positions transferred from Communications due to elimination of the call center service level agreement and seven additional Customer Service Representatives and two meter reader positions to help meet the demands of customers and improve call wait time
- The FY 2017-18 Adopted Budget includes a payment to the Human Resources Department for testing and validation services (\$40,000)
- The FY 2017-18 Adopted Budget includes a payment to the Community Action and Human Services Department for landscape maintenance by the Greater Miami Service Corp

	(dollars in the	ousands)	
Description	Startup Costs/ Non Recurring Costs	Recurring Costs	Positions
Fund nine positions in Water and Wastewater Systems Operations to accommodate the vast	\$0	\$718	9
amount of additional work required for the Consent Decree			
Fund nine positions in Water and Wastewater Systems Operations to support staffing needs	\$0	\$509	9
identified in the Gravity Sewer System Operations and Maintenance Plan and the Force Main			
Operations, Preventive Maintenance and Assessment/Rehabilitation Program			
Fund 17 positions in Water and Wastewater Systems Operations to address current backlog of	\$0	\$173	17
1,092 leaks and the additional 1,200 leaks identified annually by the leak detection program; the			
expedient repairs allow the Department to realize savings by reduced non-revenue water loss			
throughout the system			
Fund nine positions in the water treatment plants operated 24 hours per day, 365 days per year;	\$0	\$144	9
Treatment Plant Operators work on a rotating shift schedule with rotating days off; the additional			
positions are needed to run the plans more effectively and reduce overtime			
Fund nine positions in Water and Wastewater Systems Operations to support staff needs	\$0	\$656	9
identified in the Pump Station Operations and Preventative Maintenance Program to address the			
needs under the Consent Decree, Section VI Compliance Monitoring, Chapter 19			
Fund two positions in Customer Initiatives and Internal Operations to help formulate	\$0	\$179	2
departmental policies and procedures, establish organizational goals, set performance			
measures, and manage real estate activities			
Fund five positions in Customer Initiatives and Internal Operations to manage all issuance and	\$0	\$363	5
receipts of stock and non-stock items, as well as purchasing related to the Consent Decree, CIP,			
PSIP programs; Procurement and Stores has experienced a twofold increase in purchasing			
volume to over \$550 million this past year			
Fund two positions to improve accuracy of new heavy equipment preparation, body shop repairs	\$0	\$99	2
coordination and disposal of departmental mobile equipment, preparation for auction, and			
assisting subordinates with unusual or difficult problems			
Fund three positions in Customer Initiatives and Internal Operations to improve the hiring	\$0	\$174	3
process, address individual inquiries, process related paperwork, and assist with required reports			
Fund four positions in the Water and Wastewater Systems Operations to increase capacity to	\$0	\$248	4
cover the entire service area; this will allow for increased productivity and the ability to address a			
backlog of over 5,000 pending orders			
Fund two positions to allow for additional sampling requirements for the southwestern end of	\$0	\$140	2
Miami-Dade County; increased regulatory requirements, as well as a greater population and			
larger service area has created the need for an additional laboratory technician; lab technicians			
are responsible for sample collection and handling			
Fund 13 positions to address an increase in the Capital Improvement Program project workload;	\$0	\$1,113	13
the additional staff is required to effectively oversee and coordinate contracted construction and			
consultant work to ensure public safety and to protect the County's interests			
Fund nine positions in Program Management and Regulatory Compliance to improve customer	\$0	\$630	9
service related to plans review processing; as-builts are often submitted inaccurately, which			
requires multiple reviews and inspections			
Fund six positions to manage and supervise staff functions related to cash collections (three for	\$0	\$412	6
Opa-Locka operations), wholesale billing, lien processing, pre and post audit activities, final bill			
processing, and data control, and to assure compliance with various regulations and procedures			
when compiling financial and statistical information for reporting purposes			
Total	\$0	\$5,558	99

### **CAPITAL BUDGET SUMMARY**

CAPITAL BUDGET SUMMARY									
(dollars in thousands)	PRIOR	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FUTURE	TOTAL
Revenue									
BBC GOB Financing	13,521	13,332	19,512	20,613	24,209	25,425	25,586	14,783	156,981
BBC GOB Series 2005A	2,399	0	0	0	0	0	0	0	2,399
BBC GOB Series 2008B	2,952	0	0	0	0	0	0	0	2,952
BBC GOB Series 2008B-1	5,259	0	0	0	0	0	0	0	5,259
BBC GOB Series 2011A	2,606	0	0	0	0	0	0	0	2,606
BBC GOB Series 2013A	246	0	0	0	0	0	0	0	246
BBC GOB Series 2014A	1,531	0	0	0	0	0	0	0	1,531
Fire Hydrant Fund	38,221	3,500	3,500	3,500	3,500	3,500	3,500	5,921	65,142
Future WASD Revenue Bonds	0	400,000	396,902	392,750	429,630	428,438	459,476	7,396,503	9,903,699
Miami Springs Wastewater Construction	1,074	252	0	0	0	0	0	0	1,326
Fund									
Miami Springs Water Construction Fund	1,753	1,003	2,310	2,008	1,000	0	0	0	8,074
Rock Mining Mitigation Fees	13,451	5,239	0	0	0	0	0	0	18,690
State Revolving Loan Wastewater Program	19,888	0	0	0	0	0	0	0	19,888
State Revolving Loan Water Program	18,778	3,019	1,048	0	0	0	0	0	22,845
WASD Future Funding	0	0	0	0	0	0	0	984,530	984,530
WASD Revenue Bonds Sold	728,921	0	0	0	0	0	0	0	728,921
Wastewater Connection Charges	144,336	7,045	7,161	0	0	0	0	0	158,542
Wastewater Renewal Fund	196,078	40,000	45,500	45,500	45,500	45,500	45,500	214,000	677,578
Wastewater Special Construction Fund	28,219	0	0	0	0	0	0	0	28,219
Water Connection Charges	16,417	34,570	8,197	0	0	0	0	0	59,184
Water Renewal and Replacement Fund	165,183	40,000	34,500	34,500	34,500	34,500	34,500	34,500	412,183
Water Special Construction Fund	31,682	0	1,000	1,000	1,000	2,000	2,000	0	38,682
Total:	1,432,515	547,960	519,630	499,871	539,339	539,363	570,562	8,650,237	13,299,477
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	28,514	13,332	19,512	20,613	24,209	25,425	25,586	14,783	171,974
Wastewater Projects	928,832	361,423	329,448	342,670	387,012	412,123	448,850	7,236,809	10,447,167
Water Projects	413,335	217,447	173,170	139,088	130,618	104,315	103,718	1,398,645	2,680,336
Total:	1,370,681	592,202	522,130	502,371	541,839	541,863	578,154	8,650,237	13,299,477

### CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2012-13, the Department negotiated a consent agreement with the Federal Environmental Protection Agency (EPA) to address regulatory violations resulting from failing wastewater infrastructure for approximately \$1.6 billion; the agreement was adopted by the Board of County Commissioners on May 21, 2013; on April 9, 2014, the U.S. District Court for the Southern District approved the Consent Decree, replacing and superseding the two existing Consent Decrees issued in the early-mid 1990's; all projects contained in the consent decree are currently included in the capital plan, but as projects advance, schedules for completion may need to be modified, with the approval of the EPA; increased debt requirements will lead to future rate adjustments
- The Department's FY 2017-18 Adopted Budget and Multi-Year Capital Plan includes the continued implementation of various wastewater system capital projects that include but are not limited to the North Miami-Dade Wastewater Transmission Mains and Pump Stations Improvements (\$474.962 million) and the Wastewater Telemetering System (\$7.421 million); these projects will allow the Department to increase the wastewater systems' flexibility, and improve their ability to monitor and control wastewater flows and pressures at various pump stations throughout the system; the estimated annual operating impact to the department will begin in FY 2017-18 in the amount of \$2.34 million
- The Department's FY 2017-18 Adopted Budget and Multi-Year Capital Plan also includes the continued implementation of various water system capital projects that include but are not limited to the South Miami Heights-Water Treatment Plant and Wellfield (\$302.177 million) and Safe Drinking Water Act Modifications (\$513.649 million); these projects will construct a water treatment plant, wellfields and various water transmission mains in south Miami-Dade County and modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product Regulations; the estimated annual operating impact to the Department will begin in FY 2018-19 in the amount of \$30 million
- The FY17-18 Adopted Budget and Multi-Year Capital Plan includes an \$80 million transfer from operations into the Renewal and Replacement funds; these funds will be used for the Department's enhanced capital program to expedite the replacement and rehabilitation of the aging infrastructure to include pipes and plant facilities

 As a result of the Department's Consent Decree, which requires the rehabilitation of the County's wastewater system infrastructure, wastewater treatment plant projects were evaluated for improvements including opportunities for new technology and efficiencies; the Department will upgrade its digesters with new mixers resulting in a more efficient and improved performance providing additional methane gas production; the methane gas produced will be used to fuel cogeneration engines providing additional alternative energy for use within the plant; the quantified savings resulting is approximately \$1 million in operating costs over the asset's 20-year life cycle

### FUNDED CAPITAL PROJECTS

(dollars in thousands)

### **CENTRAL DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES**

PROJECT #: 9653421

DESCRIPTION:									
	rehabilitation, a new gas pipeline, a new flushing wate	er line, and a sludge handling facility	; various upgrades and						
	rehabilitation of plant including pump stations 1 and 2								
LOCATION:	Virginia Key	District Located:	7						
	City of Miami	District(s) Served:	Systemwide						

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Future Funding WASD Revenue Bonds Sold	<b>PRIOR</b> 0 4,074	<b>2017-18</b> 2,500 0 0	<b>2018-19</b> 2,870 0 0	<b>2019-20</b> 5,281 0 0	<b>2020-21</b> 3,120 0 0	<b>2021-22</b> 1,000 0 0	<b>2022-23</b> 986 0 0	FUTURE 108,625 7,514 0	<b>TOTAL</b> 124,382 7,514 4,074
TOTAL REVENUES:	4,074	2,500	2,870	5,281	3,120	1,000	986	116,139	135,970
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	3,952	2,425	2,784	5,123	3,026	970	956	112,655	131,891
Planning and Design	122	75	86	158	94	30	30	3,484	4,079
TOTAL EXPENDITURES:	4,074	2,500	2,870	5,281	3,120	1,000	986	116,139	135,970

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

PROJECT #: 9650241

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

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,348	5,189	5,779	5,402	4,816	5,500	4,000	33,034
WASD Future Funding	0	0	0	0	0	0	0	828	828
WASD Revenue Bonds Sold	8,450	0	0	0	0	0	0	0	8,450
Wastewater Connection Charges	2,977	0	0	0	0	0	0	0	2,977
TOTAL REVENUES:	11,427	2,348	5,189	5,779	5,402	4,816	5,500	4,828	45,289
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	10,856	2,231	4,929	5,490	5,132	4,575	5,225	4,587	43,025
Land Acquisition/Improvements	115	23	52	58	54	48	55	48	453
Planning and Design	456	94	208	231	216	193	220	193	1,811
TOTAL EXPENDITURES:	11,427	2,348	5,189	5,779	5,402	4,816	5,500	4,828	45,289

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

	TRANSMISSI us low pressure v Dade County Ar	water mains; i	nstall a 20-inc Dis	-			vide	9654041 method	
EVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Future WASD Revenue Bonds	0	698	2,355	3,767	6,356	10,338	12,981	30,264	66,75
OTAL REVENUES:	0	698	2,355	3,767	6,356	10,338	12,981	30,264	66,75
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Construction	0	698	2,355	3,767	6,356	10,338	12,981	30,264	66,75
OTAL EXPENDITURES:	0	698	2,355	3,767	6,356	10,338	12,981	30,264	66,75
537-14 LOCATION: Various Sites		oped commerce	cial and indust Dis		n Miami-Dade		vide	967090 Dution R-	1
EVENUE SCHEDULE: BBC GOB Financing DTAL REVENUES:	PRIOR 2,287 2,287	<b>2017-18</b> 6,471 <b>6,471</b>	<b>2018-19</b> 13,926 <b>13,926</b>	<b>2019-20</b> 16,886 <b>16,886</b>	<b>2020-21</b> 20,636 <b>20,636</b>	<b>2021-22</b> 25,425 <b>25,425</b>	2022-23 25,586 25,586	FUTURE 14,783 14,783	TOTA 126,00 126,00
			10,020	10,000		20,120		1 1,1 00	
	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	ΤΟΤΔ
XPENDITURE SCHEDULE:	PRIOR 1.143	<b>2017-18</b> 5.300	<b>2018-19</b> 12.549	<b>2019-20</b> 16.886	<b>2020-21</b> 20.636	<b>2021-22</b> 25.425	2022-23 25.586		
XPENDITURE SCHEDULE: Construction	<b>PRIOR</b> 1,143 1,144	<b>2017-18</b> 5,300 1,171	<b>2018-19</b> 12,549 1,377	<b>2019-20</b> 16,886 0	<b>2020-21</b> 20,636 0	<b>2021-22</b> 25,425 0	<b>2022-23</b> 25,586 0	14,783	<b>TOTA</b> 122,30 3,69
XPENDITURE SCHEDULE: Construction Planning and Design	1,143	5,300	12,549	16,886	20,636	25,425	25,586	14,783 0	122,30
XPENDITURE SCHEDULE: Construction Planning and Design DTAL EXPENDITURES: CORROSION CONTROL - FACILIT DESCRIPTION: Construct corre	1,143 1,144 2,287	5,300 1,171 6,471 EMENTS ilities and forc	12,549 1,377 <b>13,926</b> e mains; reno Dis	16,886 0 <b>16,886</b>	20,636 0 20,636 s at wastewate	25,425 0 25,425 PRO	25,586 0 25,586 JECT #: lants and pu vide	14,783 0 14,783 9653381	122,30 3,69
KPENDITURE SCHEDULE:         Construction         Planning and Design         DTAL EXPENDITURES:         CORROSION CONTROL - FACILIT         DESCRIPTION:       Construct corrustations; and rule         LOCATION:       Systemwide         Various Sites	1,143 1,144 2,287 FIES IMPROVE osion control fac estore sewer ma PRIOR	5,300 1,171 6,471 EMENTS ilities and forc ins 2017-18	12,549 1,377 <b>13,926</b> e mains; reno Dis Dis <b>2018-19</b>	16,886 0 16,886 vate structure: trict Located: trict(s) Servec 2019-20	20,636 0 20,636 s at wastewate	25,425 0 25,425 PRO. er treatment p Systemv Systemv Systemv	25,586 0 25,586 IECT #: lants and pu vide 2022-23	14,783 0 14,783 9653381 Imp FUTURE	122,30 3,69 <b>126,00</b>
XPENDITURE SCHEDULE: Construction Planning and Design DTAL EXPENDITURES: CORROSION CONTROL - FACILIT DESCRIPTION: Construct corr stations; and r LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Future WASD Revenue Bonds	1,143 1,144 <b>2,287</b> FIES IMPROVE osion control fac estore sewer ma	5,300 1,171 6,471 EMENTS ilities and forc	12,549 1,377 <b>13,926</b> e mains; reno Dis Dis	16,886 0 16,886 vate structure: trict Located: trict(s) Served	20,636 0 20,636 s at wastewat	25,425 0 25,425 PRO. er treatment p Systemv Systemv	25,586 0 25,586 IECT #: lants and pu vide vide	14,783 0 14,783 9653381 Imp FUTURE 0	122,30 3,69 <b>126,00</b> <b>126,00</b> <b>TOTA</b> 1,70
XPENDITURE SCHEDULE:         Construction         Planning and Design         DTAL EXPENDITURES:         CORROSION CONTROL - FACILIT         DESCRIPTION:       Construct corrustations; and rustions; and rustins; and rustions; and rustions; and rustions	1,143 1,144 2,287 FIES IMPROVI osion control fac estore sewer ma PRIOR 0 912	5,300 1,171 6,471 EMENTS ilities and force ins 2017-18 100	12,549 1,377 <b>13,926</b> e mains; reno Dis Dis <b>2018-19</b> 300 0	16,886 0 16,886 vate structure: trict Located: trict(s) Served 2019-20 400	20,636 0 20,636 s at wastewate t: 2020-21 400	25,425 0 25,425 PRO. er treatment p Systemv Systemv 2021-22 500 0	25,586 0 25,586 IECT #: lants and pu vide vide 2022-23 0	14,783 0 14,783 9653381 Imp FUTURE 0 0	122,30 3,69
XPENDITURE SCHEDULE: Construction Planning and Design OTAL EXPENDITURES: CORROSION CONTROL - FACILIT DESCRIPTION: Construct corrustations; and ru LOCATION: Systemwide	1,143 1,144 2,287 FIES IMPROVI osion control fac estore sewer ma PRIOR 0	5,300 1,171 6,471 EMENTS ilities and forc ins 2017-18 100 0	12,549 1,377 <b>13,926</b> ee mains; reno Dis Dis <b>2018-19</b> 300	16,886 0 16,886 vate structure: trict Located: trict(s) Served 2019-20 400 0	20,636 0 20,636 s at wastewate I: 2020-21 400 0	25,425 0 25,425 PRO. er treatment p Systemv Systemv Systemv 2021-22 500	25,586 0 25,586 JECT #: lants and pu vide vide 2022-23 0 0 0	14,783 0 14,783 9653381 Jmp FUTURE 0 0 0 FUTURE	122,31 3,61 <b>126,0</b> 0 <b>126,0</b> 0 <b>126,0</b> 0 <b>126,0</b> 0 <b>126,0</b> 0 <b>126,0</b> 0 <b>126,0</b> 0

GRAVITY SEWER REI DESCRIPTION:	NOVATIONS Rehabilitate gra	with sowers to r	oduco infiltrat	ion and inflow			PRO	JECT #: 9	9650201	
LOCATION:	Systemwide Various Sites			Dis	trict Located: trict(s) Servec	i:	Systemv Systemv			
REVENUE SCHEDULE: Future WASD Revenue Bo		<b>PRIOR</b> 0 9.699	<b>2017-18</b> 2,258	<b>2018-19</b> 4,550	<b>2019-20</b> 3,650	<b>2020-21</b> 3,350	<b>2021-22</b> 1,224	<b>2022-23</b> 1,000	FUTURE	<b>TOTAL</b> 16,532
WASD Revenue Bonds So Wastewater Renewal Fund		9,699 9,349	0 0	0 0	0 0	0 0	0 0	0 0	0 0	9,699 9,349
TOTAL REVENUES:	- =	19,048	2,258	4,550	3,650	3,350	1,224	1,000	500	35,580
EXPENDITURE SCHEDUL Construction	E:	<b>PRIOR</b> 19,048	<b>2017-18</b> 2,258	<b>2018-19</b> 4,550	<b>2019-20</b> 3,650	<b>2020-21</b> 3,350	<b>2021-22</b> 1,224	<b>2022-23</b> 1,000	<b>FUTURE</b> 500	<b>TOTAL</b> 35,580
TOTAL EXPENDITURES:	=	19,048	2,258	4,550	3,650	3,350	1,224	1,000	500	35,580
LOCATION:	RADES AND Repair, replace, Systemwide Various Sites			ions througho Dis	ut the wastew trict Located: trict(s) Servec	,	<b>PRO.</b> Systemv Systemv	wide	9650371	6
REVENUE SCHEDULE: Future WASD Revenue Bo	onds	PRIOR 0	<b>2017-18</b> 1,886	<b>2018-19</b> 1,627	<b>2019-20</b> 2,000	<b>2020-21</b> 1,500	<b>2021-22</b> 500	<b>2022-23</b> 1,000	<b>FUTURE</b> 5,000	<b>TOTAL</b> 13,513
WASD Revenue Bonds So Wastewater Renewal Fund		2,187 7,915	0 0	0 3,500	0 3,500	0 3,500	0 3,500	0 3,500	0 3,500	2,187 28,915
TOTAL REVENUES:		10,102	1,886	5,127	5,500	5,000	4,000	4,500	8,500	44,615
EXPENDITURE SCHEDUL	E:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction Land Acquisition/Improven	nente	5,262 460	4,329 379	4,101 359	4,400 385	4,000 350	3,200 280	3,600 315	6,800 595	35,692 3,123
Major Machinery and Equi		198	162	154	165	150	120	135	255	1,339
Planning and Design	-	657	541	513	550	500	400	450	850	4,461
TOTAL EXPENDITURES: Estimated Anni	al Operating In	6,577 npact will begin	<b>5,411</b> in FY 2018-1	<b>5,127</b> 9 in the amou	<b>5,500</b> nt of \$5,000,0	<b>5,000</b> 00	4,000	4,500	8,500	44,615
MIAMI SPRINGS - PUI PROGRAM)			•				PRO	JECT #: 9	967730	
LOCATION:	Jpgrade electric /arious Sites /arious Sites	cal control pane	els, pumps and	Dis	SCADA systen trict Located: trict(s) Servec		6 Systemv	wide		
REVENUE SCHEDULE:		PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing		171	75	25	0	0	0	0	0	271
BBC GOB Series 2008B-1 BBC GOB Series 2011A		559 8	0 0	0 0	0 0	0 0	0 0	0 0	0 0	559 8
TOTAL REVENUES:	-	738	75	25	0	0	0	0	0	838
EXPENDITURE SCHEDUL	E:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	_	738	75	25	0	0	0	0	0	838
					0	0	0	0	0	

MIAMI SPRINGS CON	<b>ISTRUCTION F</b>	UND - WAS	TEWATER				PROJ	ECT #: 9	69110	
LOCATION:	Construct wastew Miami Springs Miami Springs	vater collection	n system impr	Dis	liami Springs trict Located: trict(s) Served	:	6 6			
REVENUE SCHEDULE:	- Construction	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Miami Springs Wastewate Fund	F Construction	1,074	252	0	0	0	0	0	0	1,326
TOTAL REVENUES:	_	1,074	252	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDUI Construction	LE:	<b>PRIOR</b> 1,074	<b>2017-18</b> 252	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 1,326
TOTAL EXPENDITURES:	_	1,074	252	0	0	0	0	0	0	1,326
MIAMI SPRINGS CON Description:	ISTRUCTION F Repair and or rep	-		n pipes in Mia	mi Sorinas		PROJ	ECT #: 9	65450	
LOCATION:	Miami Springs Miami Springs			Dis	trict Located: trict(s) Served	:	6 6			
REVENUE SCHEDULE:		PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Miami Springs Water Con TOTAL REVENUES:		1,753	1,003	2,310	2,008	1,000	0	0	0	8,074
EXPENDITURE SCHEDU		1,753 DBIOB	1,003	2,310 2018 10	2,008	1,000 2020 21			FUTURE	8,074 TOTAL
Construction	LE:	PRIOR 1,631	<b>2017-18</b> 933	<b>2018-19</b> 2,148	<b>2019-20</b> 1,867	<b>2020-21</b> 930	<b>2021-22</b> 0	<b>2022-23</b> 0	O	7,509
Planning and Design		122	70	162	141	70	0	0	0	565
TOTAL EXPENDITURES:		1,753	1,003	2,310	2,008	1,000	0	0	0	8,074
LOCATION:	T PROJECTS ( Construction of w Various Sites Various Sites			nts including v Dis		ipelines and s		n systems <i>v</i> ide	64350	6
DESCRIPTION: LOCATION:	Construction of w Various Sites			nts including v Dis	water mains, p trict Located:	ipelines and s	sewer collection Systemv	n systems <i>v</i> ide	64350 FUTURE	TOTAL
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing	Construction of w Various Sites	vater and sewe PRIOR 4,532	er enhanceme 2017-18 4,053	nts including v Dis Dis <b>2018-19</b> 2,395	vater mains, p trict Located: trict(s) Served <b>2019-20</b> 624	ipelines and s : 2020-21 279	sewer collection Systemv Systemv 2021-22 0	n systems <i>i</i> ide <i>2022-23</i> 0	FUTURE 0	11,883
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A	Construction of w Various Sites	PRIOR 4,532 1,686	er enhanceme 2017-18 4,053 0	nts including v Dis Dis <b>2018-19</b> 2,395 0	water mains, p trict Located: trict(s) Served <b>2019-20</b> 624 0	ipelines and s : 2020-21 279 0	sewer collection Systemv Systemv 2021-22 0 0	n systems vide vide 2022-23 0 0	<b>FUTURE</b> 0 0	11,883 1,686
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504	<b>2017-18</b> 4,053 0 0	nts including v Dis Dis <b>2018-19</b> 2,395 0 0	vater mains, p trict Located: trict(s) Served <b>2019-20</b> 624 0 0	ipelines and s 2020-21 279 0 0	sewer collection Systemv Systemv 2021-22 0 0 0	n systems iide 2022-23 0 0 0	<b>FUTURE</b> 0 0 0	11,883 1,686 1,504
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686	er enhanceme 2017-18 4,053 0	nts including v Dis Dis <b>2018-19</b> 2,395 0	water mains, p trict Located: trict(s) Served <b>2019-20</b> 624 0	ipelines and s : 2020-21 279 0	sewer collection Systemv Systemv 2021-22 0 0	n systems vide vide 2022-23 0 0	<b>FUTURE</b> 0 0	11,883 1,686
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B BBC GOB Series 2008B-	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504 2,288 25 259	<b>2017-18</b> 4,053 0 0 0 0 0	nts including v Dis Dis <b>2018-19</b> 2,395 0 0 0	vater mains, p trict Located: trict(s) Served <b>2019-20</b> 624 0 0 0	<b>2020-21</b> 279 0 0 0	sewer collection Systemv Systemv 2021-22 0 0 0 0 0	n systems iide 2022-23 0 0 0 0	<b>FUTURE</b> 0 0 0 0	11,883 1,686 1,504 2,288 25 259
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B- BBC GOB Series 2008B- BBC GOB Series 2013A	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504 2,288 25	<b>2017-18</b> 4,053 0 0 0 0	nts including v Dis Dis <b>2018-19</b> 2,395 0 0 0 0 0	vater mains, p trict Located: trict(s) Served <b>2019-20</b> 624 0 0 0 0 0	<b>2020-21</b> 279 0 0 0 0	sewer collection Systemv Systemv 2021-22 0 0 0 0 0 0 0 0	n systems vide vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>FUTURE</b> 0 0 0 0 0 0	11,883 1,686 1,504 2,288 25
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B- BBC GOB Series 2013A BBC GOB Series 2014A TOTAL REVENUES: EXPENDITURE SCHEDUI	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504 2,288 259 10,294 PRIOR	2017-18 4,053 0 0 0 0 4,053 2017-18	nts including v Dis 2018-19 2,395 0 0 0 0 0 0 0 2,395 2018-19	vater mains, p trict Located: trict(s) Served 2019-20 624 0 0 0 0 0 0 624 2019-20	2020-21 279 0 0 0 0 279 2020-21	sewer collection Systemw 2021-22 0 0 0 0 0 0 0 0 0 0 0 2021-22	n systems vide vide 2022-23 0 0 0 0 0 0 0 0 0 2022-23	FUTURE 0 0 0 0 0 0 FUTURE	11,883 1,686 1,504 2,288 25 259 17,645 TOTAL
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B- BBC GOB Series 2018A BBC GOB Series 2014A TOTAL REVENUES: EXPENDITURE SCHEDUI Construction	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504 2,288 259 10,294 PRIOR 8,867	2017-18 4,053 0 0 0 0 4,053 2017-18 4,053	nts including v Dis 2018-19 2,395 0 0 0 0 0 0 2,395 2018-19 2,395	vater mains, p trict Located: trict(s) Served 2019-20 624 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2020-21 279 0 0 0 0 279 2020-21 279	sewer collection Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2021-22 0	n systems vide vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FUTURE 0 0 0 0 0 0 FUTURE 0	11,883 1,686 1,504 2,288 25 259 17,645 TOTAL 16,218
DESCRIPTION: LOCATION: REVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B- BBC GOB Series 2013A BBC GOB Series 2014A TOTAL REVENUES: EXPENDITURE SCHEDUI	Construction of w Various Sites Various Sites	PRIOR 4,532 1,686 1,504 2,288 259 10,294 PRIOR	2017-18 4,053 0 0 0 0 4,053 2017-18	nts including v Dis 2018-19 2,395 0 0 0 0 0 0 0 2,395 2018-19	vater mains, p trict Located: trict(s) Served 2019-20 624 0 0 0 0 0 0 624 2019-20	2020-21 279 0 0 0 0 279 2020-21	sewer collection Systemw 2021-22 0 0 0 0 0 0 0 0 0 0 0 2021-22	n systems vide vide 2022-23 0 0 0 0 0 0 0 0 0 2022-23	FUTURE 0 0 0 0 0 0 FUTURE	11,883 1,686 1,504 2,288 25 259 17,645 TOTAL

LOCATION:	2575 NE 151 S North Miami	es and rehabilita t	ation of the pla	Dis	trict Located: trict(s) Servec	:	4 Systemv	vide		
REVENUE SCHEDULE: Future WASD Revenue B		PRIOR 0	<b>2017-18</b> 3,946	<b>2018-19</b> 1,758	<b>2019-20</b> 3,754	<b>2020-21</b> 5,463	<b>2021-22</b> 4,600	<b>2022-23</b> 3,490	<b>FUTURE</b> 149,431	<b>TOTAL</b> 172,442
WASD Revenue Bonds S	Sold	1,861	0	0	0	0	0	0	0	1,861
TOTAL REVENUES:		1,861	3,946	1,758	3,754	5,463	4,600	3,490	149,431	174,303
EXPENDITURE SCHEDU	JLE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction Planning and Design		1,750 111	3,709 237	1,653 105	3,529 225	5,135 328	4,324 276	3,280 210	140,465 8,966	163,845 10,458
TOTAL EXPENDITURES	: :	1,861	3,946	1,758	3,754	5,463	4,600	3,490	149,431	174,303
NORTH MIAMI-DADE IMPROVEMENTS DESCRIPTION: LOCATION:	E - WASTEWA Improve pump Wastewater Sy Various Sites	stations to incre	ase system fle	exibility Dis	UMP STATIO		<b>PROJ</b> Systemv Systemv	vide	9652101	Ø
REVENUE SCHEDULE:		PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue	Bonds	0	1,696	3,480	7,065	12,547	13,616	12,751	58,952	110,107
WASD Future Funding		0	0	0	0	0	0	0	364,515	364,515
WASD Revenue Bonds S	Sold -	340	0	0	0	0	0	0	0	340
		340	1,696	3,480	7,065	12,547	13,616	12,751	423,467	474,962
TOTAL REVENUES:					2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
EXPENDITURE SCHEDU	JLE:	PRIOR	2017-18	2018-19						
EXPENDITURE SCHEDU Construction		330	1,645	3,376	6,853	12,171	13,207	12,368	410,763	
EXPENDITURE SCHEDU	ements					12,171 376 <b>12,547</b>	13,207 409 <b>13,616</b>		410,763 12,704 <b>423,467</b>	460,713 14,249 <b>474,962</b>
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES	ements	330 10 <b>340</b>	1,645 51 <b>1,696</b>	3,376 104 <b>3,480</b>	6,853 212 <b>7,065</b>	376 <b>12,547</b>	409	12,368 383	12,704	14,249
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES	ements :: inual Operating In E - WATER TR Install 36-inch v and a 48-inch v	330 10 <b>340</b> mpact will begin ANSMISSION vater main alon vater main conn ade County Area	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPP</b> g NW 87 Ave ection to the 0	3,376 104 3,480 8 in the amou 8 OVEMENT to improve tra Carol City tank Dis	6,853 212 <b>7,065</b> nt of \$2,330,0 <b>S</b> nsmission cap	376 12,547 00	409 13,616 PROJ	12,368 383 12,751	12,704 423,467 9654031	14,249
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE:	ements : inual Operating Ir E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens	330 10 340 mpact will begin ANSMISSION vater main alon vater main conn ade County Area PRIOR	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPF</b> g NW 87 Ave ection to the 0 a <b>2017-18</b>	3,376 104 3,480 8 in the amou 8 OVEMENT to improve tra Carol City tank Dis Dis 2018-19	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict Located: trict(s) Servec 2019-20	376 <b>12,547</b> 00 babilities in the l: <b>2020-21</b>	409 13,616 PROJ e north - centra Systemv Systemv 2021-22	12,368 383 12,751	12,704 423,467 9654031 county	14,249 474,962
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue B	ements : inual Operating Ir E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds	330 10 <b>340</b> mpact will begin ANSMISSION water main alon water main conn ade County Area PRIOR 0	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPF</b> g NW 87 Ave ection to the 0 a <b>2017-18</b> 11,168	3,376 104 3,480 8 in the amou 8 over the amou ROVEMENT to improve tra Carol City tank Dis Dis 2018-19 16,254	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict Located: trict(s) Servec 2019-20 4,431	376 <b>12,547</b> 00 babilities in the l: <b>2020-21</b> 1,920	409 <b>13,616</b> <b>PROJ</b> e north - centra Systemv Systemv <b>2021-22</b> 1,008	12,368 383 12,751 HECT #: 9 al area of the vide vide 2022-23 0	12,704 423,467 9654031 county FUTURE 0	14,249 474,962
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE:	ements : inual Operating Ir E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds Sold	330 10 340 mpact will begin ANSMISSION vater main alon vater main conn ade County Area PRIOR	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPF</b> g NW 87 Ave ection to the 0 a <b>2017-18</b>	3,376 104 3,480 8 in the amou 8 OVEMENT to improve tra Carol City tank Dis Dis 2018-19	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict Located: trict(s) Servec 2019-20	376 <b>12,547</b> 00 babilities in the l: <b>2020-21</b>	409 13,616 PROJ e north - centra Systemv Systemv 2021-22	12,368 383 12,751	12,704 423,467 9654031 county	14,249 474,962
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue F WASD Revenue Bonds S	ements : inual Operating Ir E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds Sold	330 10 <b>340</b> mpact will begin ANSMISSION water main alon water main conn ade County Area PRIOR 0 3,239	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPF</b> g NW 87 Ave ection to the 0 a <b>2017-18</b> 11,168 0	3,376 104 3,480 8 in the amou 8 over the amou ROVEMENT to improve the Carol City tank Dis Dis 2018-19 16,254 0	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict Located: trict(s) Servec 2019-20 4,431 0	376 <b>12,547</b> 00 babilities in the l: <b>2020-21</b> 1,920 0	409 <b>13,616</b> <b>PROJ</b> e north - centra Systemv Systemv <b>2021-22</b> 1,008 0	12,368 383 12,751 HECT #: 9 al area of the vide 2022-23 0 0	12,704 423,467 0654031 county FUTURE 0 0	14,249 474,962
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue B WASD Revenue Bonds S Water Connection Charg	ements innual Operating In E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds Sold ges	330 10 <b>340</b> mpact will begin ANSMISSION vater main alon vater main conn ade County Area PRIOR 0 3,239 7,000	1,645 51 <b>1,696</b> in FY 2017-1 <b>MAIN IMPP</b> g NW 87 Ave ection to the 0 a <b>2017-18</b> 11,168 0 25,240	3,376 104 3,480 8 in the amou 8 in the amou 8 over Ment to improve tra Carol City tank Dis 2018-19 16,254 0 0	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict Located: trict(s) Servec 2019-20 4,431 0 0	376 <b>12,547</b> 00 babilities in the constant of the second seco	409 <b>13,616</b> <b>PROJ</b> e north - centra Systemv Systemv <b>2021-22</b> 1,008 0 0 0	12,368 383 12,751 ECT #: 9 al area of the vide vide 2022-23 0 0 0	12,704 423,467 9654031 county FUTURE 0 0 0	14,249 474,962 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue B WASD Revenue Bonds S Water Connection Charg TOTAL REVENUES:	ements innual Operating In E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds Sold ges	330 10 340 mpact will begin ANSMISSION vater main alon vater main conn ade County Area PRIOR 0 3,239 7,000 10,239	1,645 51 1,696 in FY 2017-1 MAIN IMPP g NW 87 Ave ection to the 0 a 2017-18 11,168 0 25,240 36,408	3,376 104 3,480 8 in the amou 8 in the amou 8 in the amou 8 in the amou 1 in the amou	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict(s) Servec 2019-20 4,431 0 0 4,431	376 12,547 00 pabilities in the 2020-21 1,920 0 0 1,920	409 13,616 PROJ e north - centra Systemv Systemv 2021-22 1,008 0 0 1,008	12,368 383 12,751 ECT #: 9 al area of the vide 2022-23 0 0 0 0 0	12,704 423,467 9654031 county FUTURE 0 0 0 0	14,249 474,962 *** *** *** *** *** *** *** *** *** *
EXPENDITURE SCHEDU Construction Land Acquisition/Improve TOTAL EXPENDITURES Estimated An NORTH MIAMI-DADE DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue B WASD Revenue Bonds S Water Connection Charg TOTAL REVENUES: EXPENDITURE SCHEDU	ements innual Operating In E - WATER TR Install 36-inch v and a 48-inch v North Miami-Da Miami Gardens Bonds Sold ges	330 10 340 mpact will begin ANSMISSION vater main alon vater main conn ade County Area PRIOR 0 3,239 7,000 10,239 PRIOR	1,645 51 1,696 in FY 2017-1 MAIN IMPP g NW 87 Ave ection to the ( a 2017-18 11,168 0 25,240 36,408 2017-18	3,376 104 3,480 8 in the amou 8 over the amou carol City tank Dis 2018-19 16,254 0 0 16,254 2018-19	6,853 212 7,065 nt of \$2,330,0 S nsmission cap trict Located: trict(s) Served 2019-20 4,431 0 0 4,431 2019-20	376 12,547 00 babilities in the 2020-21 1,920 0 0 1,920 2020-21	409 13,616 PROJ e north - centra Systemv Systemv 2021-22 1,008 0 1,008 2021-22	12,368 383 12,751 ECT #: 9 al area of the vide 2022-23 0 0 0 0 2022-23	12,704 423,467 9654031 county FUTURE 0 0 0 FUTURE	14,249 474,962 474,962 34,781 34,781 3,239 32,240 70,260 TOTAL

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

PROJECT #: 9653411

0

NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES

PROGRAM)										
	Replace water and s NW 37 Ave and NW		s in the NW 3		al Developme trict Located:	nt Area	2			
	/arious Sites	30 31			trict(s) Served		2 Systemv	vide		
				Dio			Gjotolini			
REVENUE SCHEDULE:		PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing		3,267	982	1,227	1,718	2,394	0	0	0	9,588
BBC GOB Series 2005A		4	0	0	0	0	0	0	0	4
BBC GOB Series 2008B		430	0	0	0	0	0	0	0	430
BBC GOB Series 2008B-1		190	0	0	0	0	0	0	0	190
BBC GOB Series 2014A		9	0	0	0	0	0	0	0	9
TOTAL REVENUES:		3,900	982	1,227	1,718	2,394	0	0	0	10,221
EXPENDITURE SCHEDULE	E:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction		3,710	982	1,227	1,718	2,394	0	0	0	10,031
Planning and Design		190	0	0	0	0	0	0	0	190
TOTAL EXPENDITURES:		3,900	982	1,227	1,718	2,394	0	0	0	10,221
		is to the oc					PROJ	IECT #: 9	962670	
DESCRIPTION: E LOCATION: S	<b>DN</b> Eliminate outfall flow Systemwide /arious Sites	vs to the oc	ean		trict Located: trict(s) Served	:	PROJ Systemv Systemv	vide	962670	6
DESCRIPTION: E LOCATION: S V	Eliminate outfall flow Systemwide	vs to the oc	ean 2017-18			2020-21	Systemv	vide	962670 FUTURE	TOTAL
DESCRIPTION: E LOCATION: S V	Eliminate outfall flow Systemwide Aarious Sites			Dis	trict(s) Served		Systemv Systemv	vide vide		
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE:	Eliminate outfall flow Systemwide Aarious Sites Inds	PRIOR	2017-18	Dis 2018-19	trict(s) Served 2019-20	2020-21	Systemv Systemv 2021-22	vide vide 2022-23	FUTURE	4,150,892
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Bon State Revolving Loan Wast Program	Eliminate outfall flow Systemwide /arious Sites nds tewater	<b>PRIOR</b> 0 19,888	<b>2017-18</b> 24,147 0	Dis <b>2018-19</b> 20,250 0	trict(s) Served <b>2019-20</b> 45,222 0	<b>2020-21</b> 54,288 0	Systemv Systemv 2021-22 65,814 0	vide vide <b>2022-23</b> 98,582 0	<b>FUTURE</b> 3,842,589 0	4,150,892 19,888
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Bon State Revolving Loan Wast Program WASD Revenue Bonds Sol	Eliminate outfall flow Systemwide /arious Sites nds tewater Id	<b>PRIOR</b> 0 19,888 49,111	<b>2017-18</b> 24,147 0	Dis <b>2018-19</b> 20,250 0 0	trict(s) Served <b>2019-20</b> 45,222 0 0	<b>2020-21</b> 54,288 0 0	Systemv Systemv 2021-22 65,814 0 0	vide vide <b>2022-23</b> 98,582 0 0	<b>FUTURE</b> 3,842,589 0	4,150,892 19,888 49,111
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Bon State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch	Eliminate outfall flow Systemwide /arious Sites nds tewater Id	<b>PRIOR</b> 0 19,888 49,111 11,875	<b>2017-18</b> 24,147 0 0 0	Dis 2018-19 20,250 0 0 0	<b>2019-20</b> 45,222 0 0 0	<b>2020-21</b> 54,288 0 0 0	Systemv Systemv 2021-22 65,814 0 0 0	vide vide <b>2022-23</b> 98,582 0 0 0 0	<b>FUTURE</b> 3,842,589 0 0 0	4,150,892 19,888 49,111 11,875
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Bon State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch	Eliminate outfall flow Systemwide /arious Sites nds tewater Id	<b>PRIOR</b> 0 19,888 49,111	<b>2017-18</b> 24,147 0	Dis <b>2018-19</b> 20,250 0 0	trict(s) Served <b>2019-20</b> 45,222 0 0	<b>2020-21</b> 54,288 0 0	Systemv Systemv 2021-22 65,814 0 0	vide vide <b>2022-23</b> 98,582 0 0	<b>FUTURE</b> 3,842,589 0	4,150,892 19,888 49,111 11,875
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Boi State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch TOTAL REVENUES: EXPENDITURE SCHEDULE	Eliminate outfall flow Systemwide /arious Sites inds tewater Id harges	PRIOR 0 19,888 49,111 11,875 80,874 PRIOR	<b>2017-18</b> 24,147 0 0 24,147 <b>2017-18</b>	Dis 2018-19 20,250 0 0 20,250 2018-19	trict(s) Served 2019-20 45,222 0 0 0 0 45,222 2019-20	2020-21 54,288 0 0 54,288 2020-21	Systemv Systemv 2021-22 65,814 0 0 0 65,814 2021-22	vide vide 2022-23 98,582 0 0 0 98,582 2022-23	FUTURE 3,842,589 0 0 3,842,589 FUTURE	4,150,892 19,888 49,111 11,875 <b>4,231,766</b> TOTAL
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Boi State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch TOTAL REVENUES: EXPENDITURE SCHEDULE Construction	Eliminate outfall flow Systemwide /arious Sites nds tewater Id narges E:	PRIOR 0 19,888 49,111 11,875 80,874 PRIOR 73,596	<b>2017-18</b> 24,147 0 0 <b>24,147</b> <b>2017-18</b> 21,973	Dis 2018-19 20,250 0 0 20,250 2018-19 18,428	trict(s) Served 2019-20 45,222 0 0 0 0 0 45,222 2019-20 41,152	2020-21 54,288 0 0 54,288 2020-21 49,402	Systemv Systemv 2021-22 65,814 0 0 0 65,814 2021-22 59,891	vide vide 2022-23 98,582 0 0 0 98,582 2022-23 89,709	FUTURE 3,842,589 0 0 3,842,589 FUTURE 3,496,756	4,150,892 19,888 49,111 11,875 <b>4,231,766</b> <b>TOTAL</b> 3,850,907
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Boi State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch TOTAL REVENUES: EXPENDITURE SCHEDULE Construction Land Acquisition/Improvem	Eliminate outfall flow Systemwide /arious Sites nds tewater Id narges E:	PRIOR 0 19,888 49,111 11,875 80,874 PRIOR 73,596 808	<b>2017-18</b> 24,147 0 0 <b>24,147</b> <b>2017-18</b> 21,973 242	Dis 2018-19 20,250 0 0 20,250 2018-19 18,428 202	trict(s) Served 2019-20 45,222 0 0 0 0 45,222 2019-20 41,152 452	2020-21 54,288 0 0 54,288 2020-21 49,402 543	Systemv Systemv 2021-22 65,814 0 0 0 65,814 2021-22 59,891 658	vide vide 2022-23 98,582 0 0 0 98,582 2022-23 89,709 986	FUTURE 3,842,589 0 0 3,842,589 FUTURE 3,496,756 38,426	<b>TOTAL</b> 4,150,892 19,888 49,111 11,875 <b>4,231,766</b> <b>TOTAL</b> 3,850,907 42,317
DESCRIPTION: E LOCATION: S V REVENUE SCHEDULE: Future WASD Revenue Boi State Revolving Loan Wast Program WASD Revenue Bonds Sol Wastewater Connection Ch TOTAL REVENUES: EXPENDITURE SCHEDULE Construction	Eliminate outfall flow Systemwide /arious Sites nds tewater Id narges E:	PRIOR 0 19,888 49,111 11,875 80,874 PRIOR 73,596	<b>2017-18</b> 24,147 0 0 <b>24,147</b> <b>2017-18</b> 21,973	Dis 2018-19 20,250 0 0 20,250 2018-19 18,428	trict(s) Served 2019-20 45,222 0 0 0 0 0 45,222 2019-20 41,152	2020-21 54,288 0 0 54,288 2020-21 49,402	Systemv Systemv 2021-22 65,814 0 0 0 65,814 2021-22 59,891	vide vide 2022-23 98,582 0 0 0 98,582 2022-23 89,709	FUTURE 3,842,589 0 0 3,842,589 FUTURE 3,496,756	4,150,892 19,886 49,111 11,875 <b>4,231,766</b> <b>TOTAL</b> 3,850,907

60

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

OUTFALL LEGISLATION - CAPAC DESCRIPTION: Redirect flows LOCATION: Systemwide Various Sites	<b>ITY</b> to regional plant	is and accoun	Dis	rs through 203 strict Located: strict(s) Served		PRO. Systemv Countyw		200000580	
REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	<b>PRIOR</b> 0 7,995	<b>2017-18</b> 22,372 0	<b>2018-19</b> 29,836 0	<b>2019-20</b> 44,999 0	<b>2020-21</b> 57,385 0	<b>2021-22</b> 69,201 0	<b>2022-23</b> 92,597 0	1,179,247	<b>TOTAL</b> 1,495,637 7,995
Wastewater Connection Charges	5,477	0	0	0	0	0	C	0	5,477
TOTAL REVENUES:	13,472	22,372	29,836	44,999	57,385	69,201	92,597	1,179,247	1,509,109
EXPENDITURE SCHEDULE: Construction Land Acquisition/Improvements Planning and Design TOTAL EXPENDITURES:	PRIOR 12,395 134 943 13,472	<b>2017-18</b> 20,582 224 1,566 <b>22,372</b>	<b>2018-19</b> 27,449 299 2,088 <b>29,836</b>	<b>2019-20</b> 41,399 450 3,150 <b>44,999</b>	<b>2020-21</b> 52,794 574 4,017 <b>57,385</b>	<b>2021-22</b> 63,665 692 4,844 <b>69,201</b>	<b>2022-23</b> 85,189 926 6,482 <b>92,597</b>	1,084,908 11,792 82,547	TOTAL 1,388,381 15,091 105,637 1,509,109
PEAK FLOW MANAGEMENT FAC DESCRIPTION: Evaluate and c LOCATION: Systemwide Various Sites	ILITIES onstruct alterna	tives for peak	Dis	nent facilities a trict Located: trict(s) Served			wide	9653371	9
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23		TOTAL
Future WASD Revenue Bonds WASD Revenue Bonds Sold	0 1,675	9,243 0	8,195 0	5,000 0	2,000 0	1,000 0	1,000 C		26,438 1,675
Wastewater Connection Charges	50,932	0	0	0	0	0	C	0	50,932
TOTAL REVENUES:	52,607	9,243	8,195	5,000	2,000	1,000	1,000	0	79,045
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	51,554	9,058	8,031	4,900	1,960	980	980		77,463
Planning and Design TOTAL EXPENDITURES:	1,053 <b>52,607</b>	185 <b>9,243</b>	164 <b>8,195</b>	100 5,000	40 <b>2,000</b>	20 1,000	20 1,000	-	1,582 <b>79,045</b>
PUMP STATIONS - GENERATORS DESCRIPTION: Install emerger LOCATION: Systemwide Various Sites	S AND MISCEI		miscellaneous Dis	-				9652002	0
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23		TOTAL

1,600

1,600

1,536

1,600

64

2017-18

0

0

1,453

1,453

PRIOR

1,394

1,453

59

8,121

8,121

7,796

8,121

325

2018-19

0

11,696

11,696

2019-20

11,228

11,696

468

0

12,298

12,298

2020-21

11,807

12,298

491

0

17,953

17,953

2021-22

17,235

17,953

718

0

9,740

9,740

9,350

9,740

390

2022-23

0

37,715

37,715

36,206

1,509

37,715

FUTURE

0

99,123

100,576

TOTAL

96,552

100,576

4,024

1,453

Future WASD Revenue Bonds

WASD Revenue Bonds Sold

EXPENDITURE SCHEDULE:

TOTAL EXPENDITURES:

Major Machinery and Equipment

TOTAL REVENUES:

Construction

PUMP STATIONS - IMPROVEMEN DESCRIPTION: Upgrade pum LOCATION: Systemwide Various Sites	NT PROGRAM p stations system	wide to meet	Dis	forecasted de trict Located: trict(s) Servec		PRO. System System	vide	9651071	
REVENUE SCHEDULE:	PRIOR	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	FUTURE	<b>TOTAL</b>
Future WASD Revenue Bonds	0	32,138	34,862	3,000	4,000	5,000	6,000	94,467	179,467
WASD Revenue Bonds Sold	35,425	0	0	0	0	0	0	0	35,425
Wastewater Connection Charges	35,660	7,045	7,161	0	0	0	0	0	49,866
TOTAL REVENUES:	71,085	<b>39,183</b>	<b>42,023</b>	<b>3,000</b>	<b>4,000</b>	<b>5,000</b>	6,000	94,467	264,758
EXPENDITURE SCHEDULE:	PRIOR	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	2022-23	FUTURE	TOTAL
Construction	66,820	36,832	39,501	2,820	3,760	4,700	5,640	88,799	248,872
Planning and Design	4,265	2,351	2,522	180	240	<u>300</u>	360	5,668	15,886
TOTAL EXPENDITURES:			42,023	3,000	4,000			94,467 9654061	264,758
DESCRIPTION: Modify water Regulations LOCATION: Systemwide Various Sites	treatment to com	oly with Surfac	Dis	tment (SWT) a trict Located: trict(s) Servec		nt/Disinfection Systemv Systemv	vide	(D-DBP)	
<b>REVENUE SCHEDULE:</b>	<b>PRIOR</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>FUTURE</b>	<b>TOTAL</b>
Future WASD Revenue Bonds	0	1,600	1,923	5,178	8,356	9,239	11,656	454,887	492,839
Rock Mining Mitigation Fees	13,451	5,239	0	0	0	0	0	0	18,690
Water Renewal and Replacement Fund	2,120	0	0	0	0	0	0	0	2,120
TOTAL REVENUES:	<b>15,571</b>	<b>6,839</b>	<b>1,923</b>	<b>5,178</b>	<b>8,356</b>	<b>9,239</b>	<b>11,656</b>	<b>454,887</b>	<b>513,649</b>
EXPENDITURE SCHEDULE:	<b>PRIOR</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>FUTURE</b>	<b>TOTAL</b>
Construction	15,416	6,770	1,904	5,126	8,272	9,147	11,539	450,338	508,512
Planning and Design TOTAL EXPENDITURES: Estimated Annual Operating	155 15,571 Impact will begin	69 <b>6,839</b> in FY 2018-1	19 <b>1,923</b> 9 in the amou	52 <b>5,178</b> nt of \$10,000,	84 <b>8,356</b> 000	92 9,239	117 <b>11,656</b>	4,549 <b>454,887</b>	5,137 <b>513,649</b>
SANITARY SEWER SYSTEM - EX DESCRIPTION: Extend sewer LOCATION: Systemwide Various Sites	TENSION system lines to in	nclude the exi	Dis	sewer needs a trict Located: trict(s) Servec		<b>PRO.</b> Systemu Systemu	vide	9653281	6
REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Future Funding WASD Revenue Bonds Sold Wastewater Renewal Fund	PRIOR 0 16,395 12,196	<b>2017-18</b> 2,613 0 0 0	<b>2018-19</b> 2,613 0 0 0	<b>2019-20</b> 3,039 0 0 0	<b>2020-21</b> 1,000 0 0 0	<b>2021-22</b> 500 0 0 0	<b>2022-23</b> 500 0 0 0	FUTURE 722 190,133 0 0	<b>TOTAL</b> 10,987 190,133 16,395 12,196
TOTAL REVENUES:	28,591	<b>2,613</b>	<b>2,613</b>	<b>3,039</b>	<b>1,000</b>	<b>500</b>	500	190,855	229,711
EXPENDITURE SCHEDULE:	PRIOR	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	2021-22	2022-23	FUTURE	TOTAL
Construction	28,591	2,613	2,613	3,039	1,000	500	500	190,855	229,711
TOTAL EXPENDITURES:	28,591	2,613	2,613	3,039	1,000	500	500	190,855	229,711
	28,591	2,613	2,613	3,039	1,000	500	500	190,855	229,711

	PROVEMENT ary sewer syste		nts using fund	ls from the spe	ecial construc			9 <b>650221</b> axing	
districts LOCATION: Systemwide Various Sites				trict Located: trict(s) Servec	l:	Systemv Systemv			
REVENUE SCHEDULE: Wastewater Special Construction Fund	<b>PRIOR</b> 28,219	<b>2017-18</b> 0	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 28,219
TOTAL REVENUES:	28,219	0	0	0	0	0	0	0	28,219
EXPENDITURE SCHEDULE: Construction Planning and Design	<b>PRIOR</b> 8,804 89	<b>2017-18</b> 1,717 17	<b>2018-19</b> 2,475 25	<b>2019-20</b> 2,475 25	<b>2020-21</b> 2,475 25	<b>2021-22</b> 2,475 25	<b>2022-23</b> 7,516 76	<b>FUTURE</b> 0 0	<b>TOTAL</b> 27,937 282
TOTAL EXPENDITURES:	8,893	1,734	2,500	2,500	2,500	2,500	7,592	0	28,219
LOCATION: Various Sites	S - CONSENT uct, and rehabilit ami-Dade Count	ate pump stat	tions infrastruc Dis	cture systems trict Located: trict(s) Servec			nt Decree vide	964440	6
REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0	<b>2017-18</b> 36,472	<b>2018-19</b> 10,795	<b>2019-20</b> 6,541	<b>2020-21</b> 2,500	<b>2021-22</b> 1,500	<b>2022-23</b> 0	FUTURE	<b>TOTAL</b> 57,808
WASD Revenue Bonds Sold	38,241	30,472 0	10,795	0,541	2,500	1,500	0	0 0	38,241
Wastewater Connection Charges	6,258	0	0	0	0	0	0	0	6,258
TOTAL REVENUES:	44,499	36,472	10,795	6,541	2,500	1,500	0	0	102,307
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	37,380	30,636	9,067	5,495	2,100	1,260	0	0	85,938
Land Acquisition/Improvements Major Machinery and Equipment	444 4,450	365 3,647	108 1,080	65 654	25 250	15 150	0 0	0 0	1,022 10,231
Planning and Design	2,225	1,824	540	327	125	75	0	0	5,116
TOTAL EXPENDITURES:	44,499	36,472	10,795	6,541	2,500	1,500	0	0	102,307
LOCATION: Systemwide		MENT PROO undersized w	<b>GRAM</b> ater mains to Dis		ows, pressure		d quality of wa	200000072 ater	6
REVENUE SCHEDULE: Future WASD Revenue Bonds	<b>PRIOR</b> 0	<b>2017-18</b> 14,275	<b>2018-19</b> 10,612	<b>2019-20</b> 11,704	<b>2020-21</b> 14,070	<b>2021-22</b> 11,203	<b>2022-23</b> 8,000	<b>FUTURE</b> 43,600	<b>TOTAL</b> 113,464
State Revolving Loan Water Program WASD Future Funding	18,778 0	3,019 0	1,048 0	0 0	0 0	0 0	0 0	0 292,428	22,845 292,428
WASD Revenue Bonds Sold	24,047	0	0	0	0	0	0	0	24,047
Water Renewal and Replacement Fund	345	0	0	0	0	0	0	0	345
TOTAL REVENUES:	43,170	17,294	11,660	11,704	14,070	11,203	8,000	336,028	453,129
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction Planning and Design	42,307 863	16,948 346	11,427 233	11,470 234	13,789 281	10,979 224	7,840 160	329,307 6,721	444,067 9,062
TOTAL EXPENDITURES:	43,170	17,294	11,660	11,704	14,070	11,203	8,000	336,028	9,062 453,129
IVIAL EAFENDITURES.	43,170	11,234	11,000	11,704	14,070	11,203	0,000	JJU,UZO	433,129

# SOUTH DISTRICT - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: LOCATION:

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

 Wastewater System - South District Area
 District Located:
 Systemwide

 Various Sites
 District(s) Served:
 Systemwide

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	<b>PRIOR</b> 0 2,934	<b>2017-18</b> 2,448 0	<b>2018-19</b> 3,000 0	<b>2019-20</b> 3,688 0	<b>2020-21</b> 4,500 0	<b>2021-22</b> 6,000 0	<b>2022-23</b> 5,120 0	<b>FUTURE</b> 6,276 0	<b>TOTAL</b> 31,032 2,934
TOTAL REVENUES:	2,934	2,448	3,000	3,688	4,500	6,000	5,120	6,276	33,966
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	1,409	1,175	1,440	1,770	2,160	2,880	2,458	3,012	16,304
Land Acquisition/Improvements	1,466	1,224	1,500	1,844	2,250	3,000	2,560	3,138	16,982
Planning and Design	59	49	60	74	90	120	102	126	680
TOTAL EXPENDITURES:	2,934	2,448	3,000	3,688	4,500	6,000	5,120	6,276	33,966

PROJECT #: 9653401

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

	LOCATION:	8950 SW 232 St	District Located:	8
Unincorporated Miami-Dade County District(s) Served: Systemwide		Unincorporated Miami-Dade County	District(s) Served:	Systemwide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	1,500	2,000	2,500	1,000	1,000	127,200	136,200
WASD Future Funding	0	0	0	0	0	0	0	52,462	52,462
WASD Revenue Bonds Sold	34,749	0	0	0	0	0	0	0	34,749
TOTAL REVENUES:	34,749	1,000	1,500	2,000	2,500	1,000	1,000	179,662	223,411
TOTAL REVENUES: EXPENDITURE SCHEDULE:	34,749 PRIOR	1,000 2017-18	1,500 2018-19	2,000 2019-20	2,500 2020-21	1,000 2021-22	1,000 2022-23	179,662 FUTURE	223,411 TOTAL
	- , -	,	,	,	,	,	,	- /	,

LOCATION:	STEWATER TRE. Expand the South Di 8950 SW 232 St Unincorporated Mian	istrict Wast	ewater Plant a	and injection v Dis					9655481	1
REVENUE SCHEDULE: Future WASD Revenue Bo	onds	PRIOR 0	<b>2017-18</b> 1,353	<b>2018-19</b> 1,545	<b>2019-20</b> 3,679	<b>2020-21</b> 2,018	<b>2021-22</b> 3,001	<b>2022-23</b> 4,500	<b>FUTURE</b> 26,456	<b>TOTAL</b> 42,552
TOTAL REVENUES:		0	1,353	1,545	3,679	2,018	3,001	4,500	26,456	42,552
EXPENDITURE SCHEDUL Construction Planning and Design TOTAL EXPENDITURES:	E:	<b>PRIOR</b> 0 0	<b>2017-18</b> 1,218 135 <b>1,353</b>	<b>2018-19</b> 1,391 154 <b>1.545</b>	<b>2019-20</b> 3,311 368 <b>3.679</b>	2020-21 1,816 202 2.018	<b>2021-22</b> 2,701 300 <b>3.001</b>	<b>2022-23</b> 4,050 450 <b>4.500</b>	FUTURE 23,810 2,646 26,456	TOTAL 38,297 4,255 <b>42,552</b>

DESCRIPTION:	Construct water	treatment plan			ter transmissio	on mains in so	outh Miami-Da		9652821	
LOCATION:	11800 SW 208 S Unincorporated I		ounty		trict Located: trict(s) Served	:	9 Systemv	vide		
REVENUE SCHEDULE:		PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	ΤΟΤΑ
Future WASD Revenue WASD Revenue Bonds		0 25,244	10,752 0	8,951 0	6,000 0	4,000 0	5,000 0	6,500 0	235,730 0	276,93 25,24
OTAL REVENUES:	_	25,244	10,752	8,951	6,000	4,000	5,000	6,500	235,730	302,17
EXPENDITURE SCHEDU	JLE:	<b>PRIOR</b> 23,224	<b>2017-18</b> 9,892	<b>2018-19</b> 8,235	<b>2019-20</b> 5,520	<b>2020-21</b> 3,680	<b>2021-22</b> 4,600	<b>2022-23</b> 5,980	FUTURE 216,872	<b>TOTA</b> 278,00
Planning and Design	_	2,020	860	716	480	320	400	520	18,858	24,17
OTAL EXPENDITURES Estimated Ar	: nual Operating Im	25,244 pact will begin	<b>10,752</b> in FY 2018-1	<b>8,951</b> 9 in the amou	<b>6,000</b> nt of \$20,000,0	<b>4,000</b>	5,000	6,500	235,730	302,17
SOUTH MIAMI-DADI			-		-	D			9650021	
DESCRIPTION:	Construct variou treatment plant is		ission mains	to serve south	Miami-Dade	Jounty after th	ie new South	ivilami Heigi	nts water	
LOCATION:	South Miami-Dao Various Sites	de County			trict Located: trict(s) Served	:	Systemv Systemv			
REVENUE SCHEDULE:	Decile	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Future WASD Revenue OTAL REVENUES:	Bonas	0	1,022 <b>1,022</b>	1,551 <b>1,551</b>	4,585 <b>4,585</b>	2,641 <b>2,641</b>	3,738 <b>3,738</b>	977 977	5,000 <b>5,000</b>	19,51 <b>19,5</b> 1
XPENDITURE SCHEDU	JLE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Construction Planning and Design		0	991 31	1,504 47	4,448 137	2,561 80	3,626 112	948 29	4,850 150	18,92
OTAL EXPENDITURES	_	-								
OTAL EXPENDITORES	i:	0	1,022	1,551	4,585	2,641	3,738	977	5,000	<b>19,5</b> 1
SYSTEM IMPROVEN DESCRIPTION: LOCATION:		T (BUILDIN	G BETTER (	COMMUNITI new fire hydra	ES BOND P			ECT #:	5,000 962830	19,51
SYSTEM IMPROVEN Description:	IENTS PROJEC Replace undersi:	T (BUILDIN	G BETTER (	COMMUNIT new fire hydra Dis	ES BOND P	ROGRAM)	PROJ	IECT #:		19,5 <sup>,</sup>
SYSTEM IMPROVEN Description: Location: Evenue schedule:	<b>IENTS PROJEC</b> Replace undersi Various Sites	CT (BUILDIN zed water main PRIOR	G BETTER ( ns and install 2017-18	COMMUNITI new fire hydra Dis Dis 2018-19	ES BOND P Ints trict Located: trict(s) Served 2019-20	ROGRAM) 2020-21	PROJ Systemv Systemv 2021-22	IECT #: vide vide 2022-23	962830 FUTURE	ТОТА
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing	IENTS PROJEC Replace undersi. Various Sites Various Sites	CT (BUILDIN zed water main zed water main zed water main zed water main zed water main zed water main zed water main	G BETTER ( ns and install 2017-18 1,751	COMMUNITI new fire hydra Dis Dis 2018-19 1,939	ES BOND P Ints trict Located: trict(s) Served 2019-20 1,385	ROGRAM) 2020-21 900	PROJ Systemv Systemv 2021-22 0	Vide vide 2022-23 0	962830 FUTURE 0	<b>TOT</b> <i>A</i> 9,27
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: 3BC GOB Financing 3BC GOB Series 2005A	IENTS PROJEC Replace undersi. Various Sites Various Sites	CT (BUILDIN zed water main PRIOR 3,264 709	G BETTER ( ns and install 2017-18	COMMUNITI new fire hydra Dis Dis 2018-19	ES BOND P Ints trict Located: trict(s) Served 2019-20	ROGRAM) 2020-21	PROJ Systemv Systemv 2021-22	IECT #: vide vide 2022-23	962830 FUTURE	<b>TOT</b> <i>I</i> 9,2 7
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: 3BC GOB Financing 3BC GOB Series 2005A 3BC GOB Series 2008B	IENTS PROJEC Replace undersi. Various Sites Various Sites	<b>PRIOR</b> 3,264 709 1,018 2,222	<b>G BETTER</b> ( ns and install <b>2017-18</b> 1,751 0	COMMUNITI new fire hydra Dis Dis 2018-19 1,939 0	ES BOND P Ints trict Located: trict(s) Served 2019-20 1,385 0	<b>ROGRAM)</b> 2020-21 900 0	PROJ Systemv Systemv 2021-22 0 0	Vide vide 2022-23 0 0	962830 FUTURE 0 0	<b>TOT</b> <i>I</i> 9,2 7 1,0
SYSTEM IMPROVEM DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2008B BBC GOB Series 2008B BBC GOB Series 2008B BBC GOB Series 2011A	IENTS PROJEC Replace undersi. Various Sites Various Sites	<b>PRIOR</b> 3,264 709 1,018 2,222 2,598	<b>G BETTER</b> ( Ins and install <b>2017-18</b> 1,751 0 0 0 0 0	COMMUNITI new fire hydra Dis Dis 2018-19 1,939 0 0 0 0 0	ES BOND F Inits trict Located: trict(s) Served 2019-20 1,385 0 0 0 0 0	<b>2020-21</b> 900 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0	Vide vide 2022-23 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0	<b>TOT</b> <i>I</i> 9,2 7/ 1,0 2,2 2,5
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: 3BC GOB Financing 3BC GOB Series 2005A 3BC GOB Series 2008B 3BC GOB Series 2008B 3BC GOB Series 2011A 3BC GOB Series 2013A	IENTS PROJEC Replace undersi. Various Sites Various Sites	CT (BUILDIN zed water main 3,264 709 1,018 2,222 2,598 221	<b>G BETTER</b> ( Ins and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0	COMMUNITI new fire hydra Dis Dis 2018-19 1,939 0 0 0 0 0 0 0 0	ES BOND F Inits trict Located: trict(s) Served 2019-20 1,385 0 0 0 0 0 0	<b>2020-21</b> 900 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0	Vide vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0 0 0 0	<b>TOT</b> <i>I</i> 9,2 7 1,0 2,2 2,5 2
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A BBC GOB Series 2008B BBC GOB Series 2011A BBC GOB Series 2011A BBC GOB Series 2013A BBC GOB Series 2014A	IENTS PROJEC Replace undersi. Various Sites Various Sites	<b>PRIOR</b> 3,264 709 1,018 2,222 2,598 221 1,263	<b>G BETTER</b> ( as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 2019-20 1,385 0 0 0 0 0 0 0 0 0	<b>2020-21</b> 900 0 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> <i>A</i> 9,2: 7/ 1,0 2,2: 2,5: 2: 2,5: 2: 1,2:
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A 3BC GOB Series 2008B 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2014A DTAL REVENUES:	IENTS PROJEC Replace undersi Various Sites Various Sites	PRIOR 3,264 709 1,018 2,222 2,598 221 1,263 11,295	<b>G BETTER</b> as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 1,385 0 0 0 0 0 0 0 0 1,385	ROGRAM) 2020-21 900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> <i>J</i> 9,2 7 1,0 2,2 2,5 2 1,2 <b>17,2</b>
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A 3BC GOB Series 2008B 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2014A OTAL REVENUES: XPENDITURE SCHEDU	IENTS PROJEC Replace undersi Various Sites Various Sites	PRIOR 3,264 709 1,018 2,222 2,598 221 1,263 11,295 PRIOR	<b>G BETTER</b> ( as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 1,385 0 0 0 0 0 0 0 0 1,385 2019-20	<b>2020-21</b> 900 0 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> <i>I</i> 9,2: 7, 1,0 2,2: 2,5: 2 1,2: <b>17,2</b> <b>TOT</b> <i>I</i>
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2005A 3BC GOB Series 2008B 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2011A 3BC GOB Series 2014A OTAL REVENUES: XPENDITURE SCHEDU Construction	IENTS PROJEC Replace undersi Various Sites Various Sites	PRIOR 3,264 709 1,018 2,222 2,598 221 1,263 11,295	<b>G BETTER</b> as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 1,385 0 0 0 0 0 0 0 0 1,385	ROGRAM) 2020-21 900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide 2022-23 0 0 0 0 0 0 2022-23	962830 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> <i>I</i> 9,2: 7, 1,0 2,2: 2,5: 2 1,2: <b>17,2</b>
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2008B BBC GOB Series 2008B BBC GOB Series 2011A BBC GOB Series 2011A BBC GOB Series 2011A BBC GOB Series 2014A OTAL REVENUES: XPENDITURE SCHEDU Construction Permitting Planning and Design	IENTS PROJEC Replace undersi Various Sites Various Sites	PRIOR 3,264 709 1,018 2,222 2,598 221 1,263 11,295 PRIOR 9,905 101 1,139	<b>G BETTER</b> as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 1,385 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ROGRAM) 2020-21 900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PROJ Systemv Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide vide 2022-23 0 0 0 0 0 0 2022-23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	962830 FUTURE 0 0 0 0 0 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> <i>I</i> 9,2 7 1,0 2,2 2,5 2 1,2 <b>17,2</b> <b>17,2</b> <b>15</b> ,8 1 1,1
SYSTEM IMPROVEN DESCRIPTION: LOCATION: EVENUE SCHEDULE: BBC GOB Financing BBC GOB Series 2008B BBC GOB Series 2008B BBC GOB Series 2011A BBC GOB Series 2011A BBC GOB Series 2011A BBC GOB Series 2014A OTAL REVENUES: XPENDITURE SCHEDU Construction Permitting	IENTS PROJEC Replace undersi Various Sites Various Sites	PRIOR 3,264 709 1,018 2,222 2,598 221 1,263 11,295 PRIOR 9,905 101	<b>G BETTER</b> as and install <b>2017-18</b> 1,751 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMMUNIT new fire hydra Dis 2018-19 1,939 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ES BOND P Ints trict Located: trict(s) Served 1,385 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ROGRAM) 2020-21 900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PROJ Systemv 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JECT #: vide vide 2022-23 0 0 0 0 0 2022-23 0 0 0	962830 FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>TOT</b> . 9,2 7 1,0 2,5 2 1,2 <b>17,2</b> <b>17,2</b> <b>10T</b> . 15,8 1

LOCATION: Various Sites	ND TRANSMIS uct, and rehabilit ami-Dade Count	ate collection	and transmiss Dis				A Consent Devide	968150 ecree	1
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0 150 765	21,299	13,135	12,792	13,605	15,101 0	14,600	76,288 0	166,820
WASD Revenue Bonds Sold Wastewater Connection Charges	159,765 31,157	0 0	0 0	0 0	0 0	0	0 0	0	159,765 31,157
Wastewater Renewal Fund	5,348	0	0	0	0	ů 0	0	Ő	5,348
TOTAL REVENUES:	196,270	21,299	13,135	12,792	13,605	15,101	14,600	76,288	363,090
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	180,568	19,595	12,084	11,768	12,517	13,893	13,432	70,185	334,042
Major Machinery and Equipment	11,775	1,278	788	768	816	906	876	4,577	21,784
Planning and Design	3,927	426	263	256	272	302	292	1,526	7,264
TOTAL EXPENDITURES:	196,270	21,299	13,135	12,792	13,605	15,101	14,600	76,288	363,090
LOCATION: Various Sites	ORRIDORS E ver service to con ami-Dade Count	mmercial prop	erties utilizing Dis		:	PRO. TBD TBD	JECT #: S	968090	6
REVENUE SCHEDULE: Future WASD Revenue Bonds	<b>PRIOR</b> 0	<b>2017-18</b> 2,494	<b>2018-19</b> 361	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	<b>FUTURE</b> 148,712	<b>TOTAL</b> 151,567
WASD Revenue Bonds Sold	1,103	0	0	0	0	0	0	0	1,103
TOTAL REVENUES:	1,103	2,494	361	0	0	0	0	148,712	152,670
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	949	2,145	311	0	0	0	0	127,893	131,298
Land Acquisition/Improvements	11	25	4	0	0	0	0	1,487	1,52
	11	25 299	3	0	0 0	0 0	0 0	1,487 17,845	1,526 18,319
Major Machinery and Equipment	132		43						
Major Machinery and Equipment Planning and Design	132 <b>1,103</b>	299 2,494	43 361	0	0	0	0	148,712	
Major Machinery and Equipment Planning and Design TOTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI DESCRIPTION: Acquire vehicle	1,103	2,494	361 wastewater s	0 ystem capital	0	0 PRO. rials	0 JECT #: 5		
Major Machinery and Equipment Planning and Design FOTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI	1,103 D VEHICLES	2,494	361 wastewater s Dis	0	0 support mater	0 PRO	0 JECT #: S	148,712	152,670
Major Machinery and Equipment Planning and Design <b>TOTAL EXPENDITURES:</b> WASTEWATER - EQUIPMENT AND DESCRIPTION: Acquire vehicle LOCATION: Systemwide Various Sites	1,103 D VEHICLES	2,494	361 wastewater s Dis	0 ystem capital trict Located:	0 support mater	0 PRO. rials Systemv	0 JECT #: S	148,712	
Major Machinery and Equipment Planning and Design OTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI DESCRIPTION: Acquire vehicle LOCATION: Systemwide Various Sites REVENUE SCHEDULE: WASD Revenue Bonds Sold	1,103 D VEHICLES es, equipment, a PRIOR 552	2,494 nd associated 2017-18 0	361 wastewater s Dis Dis 2018-19 0	0 ystem capital trict Located: trict(s) Served 2019-20 0	0 support mater :: 2020-21 0	0 PRO rials Systemv 2021-22 0	0 JECT #: 9 vide vide 2022-23 0	148,712 9650301 FUTURE 0	152,670 TOTAL 552
Major Machinery and Equipment Planning and Design OTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI DESCRIPTION: Acquire vehicle LOCATION: Systemwide Various Sites EVENUE SCHEDULE: WASD Revenue Bonds Sold Wastewater Renewal Fund	<b>1,103</b> <b>D VEHICLES</b> es, equipment, a <b>PRIOR</b> 552 48,180	2,494 nd associated 2017-18 0 6,222	361 wastewater s Dis 2018-19 0 13,500	0 ystem capital trict Located: trict(s) Served 2019-20 0 13,500	0 support mater : 2020-21 0 13,500	0 PRO Systemv Systemv 2021-22 0 13,500	0 JECT #: 9 vide vide 2022-23 0 13,500	148,712 9650301 FUTURE 0 13,500	<b>152,670</b>
Major Machinery and Equipment Planning and Design OTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI DESCRIPTION: Acquire vehicle LOCATION: Systemwide Various Sites EEVENUE SCHEDULE: WASD Revenue Bonds Sold Wastewater Renewal Fund	1,103 D VEHICLES es, equipment, a PRIOR 552	2,494 nd associated 2017-18 0	361 wastewater s Dis Dis 2018-19 0	0 ystem capital trict Located: trict(s) Served 2019-20 0	0 support mater :: 2020-21 0	0 PRO rials Systemv 2021-22 0	0 JECT #: 9 vide vide 2022-23 0	148,712 9650301 FUTURE 0 13,500 13,500	152,670 TOTAI 552 135,402 135,954
Major Machinery and Equipment Planning and Design OTAL EXPENDITURES: WASTEWATER - EQUIPMENT ANI DESCRIPTION: Acquire vehicle LOCATION: Systemwide Various Sites REVENUE SCHEDULE: WASD Revenue Bonds Sold Wastewater Renewal Fund OTAL REVENUES: XPENDITURE SCHEDULE:	1,103 D VEHICLES as, equipment, a 552 48,180 48,732 PRIOR	2,494 nd associated 0 6,222 6,222 2017-18	361 wastewater s Dis 2018-19 0 13,500 13,500 2018-19	0 ystem capital trict Located: trict(s) Served 0 13,500 13,500 2019-20	0 support mater 2020-21 0 13,500 13,500 2020-21	0 PRO. Systemv 2021-22 0 13,500 13,500 2021-22	0 JECT #: 9 vide vide 2022-23 0 13,500 2022-23	148,712 9650301 9500 13,500 13,500 FUTURE	152,670 TOTAI 552 135,402 135,954 TOTAI
Major Machinery and Equipment Planning and Design TOTAL EXPENDITURES: WASTEWATER - EQUIPMENT AND DESCRIPTION: Acquire vehicle LOCATION: Systemwide	1,103 D VEHICLES as, equipment, a PRIOR 552 48,180 48,732	2,494 nd associated 0 6,222 6,222	361 wastewater s Dis 2018-19 0 13,500 13,500	0 ystem capital trict Located: trict(s) Served 0 13,500 13,500	0 support mater 2020-21 0 13,500 13,500	0 PRO. Systemv 2021-22 0 13,500 13,500	0 JECT #: 5 vide vide 2022-23 0 13,500 13,500	148,712 9650301 FUTURE 0 13,500 13,500	<b>152,67</b> <b>TOTA</b> 55 135,40 <b>135,95</b>

WASTEWATER - PIPES AND INFRA			-			PRO	JECT #:	968750	
DESCRIPTION: Replace and inst LOCATION: Various Sites Various Sites	all new pipelir	ies in areas re	Dis	e improvemen trict Located: trict(s) Served		Systemv Systemv			
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
WASD Revenue Bonds Sold Wastewater Renewal Fund	1,426 11,788	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	1,42 32,78
OTAL REVENUES:	13,214	3,000	3,000	3,000	3,000	3,000	3,000	3,000	34,21
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	ΤΟΤΑ
Construction	12,817	2,910	2,910	2,910	2,910	2,910	2,910	2,910	33,18
Planning and Design <u> OTAL EXPENDITURES:</u>	397 13,214	90 <b>3,000</b>	90 <b>3,000</b>	90 <b>3,000</b>	90 <b>3,000</b>	90 <b>3,000</b>	90 <b>3,000</b>	90 <b>3,000</b>	1,02 <b>34,21</b>
NASTEWATER - REGIONAL GENEI DESCRIPTION: Construct and/or LOCATION: Systemwide Various Sites			naintenance c Dis				iouses vide	9653201	
EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Future Funding	<b>PRIOR</b> 0 0	<b>2017-18</b> 5,230 0	<b>2018-19</b> 3,876 0	<b>2019-20</b> 6,318 0	<b>2020-21</b> 7,361 0	<b>2021-22</b> 12,193 0	<b>2022-23</b> 14,809 0	<b>FUTURE</b> 64,698 25,000	<b>TOTA</b> 114,48 25,00
WASD Revenue Bonds Sold	2,765	0	0	0	0	0	0	0	2,76
OTAL REVENUES:	2,765	5,230	3,876	6,318	7,361	12,193	14,809	89,698	142,25
XPENDITURE SCHEDULE: Construction	PRIOR 2,627	<b>2017-18</b> 4,969	<b>2018-19</b> 3,682	<b>2019-20</b> 6,002	<b>2020-21</b> 6,993	<b>2021-22</b> 11,583	<b>2022-23</b> 14,069	FUTURE 85,213	<b>TOTA</b> 135,13
and Acquisition/Improvements	10	0	0	0	0	0	0	0	1
Major Machinery and Equipment	100	209	155	253	294	488	592	3,588	5,67
Planning and Design OTAL EXPENDITURES:	28 <b>2,765</b>	52 5,230	39 <b>3,876</b>	63 6,318	74 7,361	122 12,193	148 <b>14,809</b>	897 <b>89,698</b>	1,42 <b>142,25</b>
WASTEWATER - SYSTEM MAINTEN	NANCE AND	UPGRADE	S			PRO	JECT #:	9650361	
	elop existing	wastewater sy		, structures, a trict Located:	nd equipment	System	vido		
DESCRIPTION: Maintain and dev				trict(s) Served	Ŀ	System			
DESCRIPTION: Maintain and dev LOCATION: Systemwide Various Sites									
LOCATION: Systemwide Various Sites	<b>PRIOR</b> 3,188	<b>2017-18</b> 0	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	
LOCATION: Systemwide Various Sites EVENUE SCHEDULE: VASD Revenue Bonds Sold									3,18
LOCATION: Systemwide Various Sites EVENUE SCHEDULE: WASD Revenue Bonds Sold Vastewater Renewal Fund	3,188	0	0	0	0	0	0	0	3,18 312,59
LOCATION: Systemwide Various Sites  EVENUE SCHEDULE: NASD Revenue Bonds Sold Nastewater Renewal Fund OTAL REVENUES: XPENDITURE SCHEDULE:	3,188 39,689 <b>42,877</b> <b>PRIOR</b>	0 14,404 <b>14,404</b> <b>2017-18</b>	0 15,000 <b>15,000</b> <b>2018-19</b>	0 15,000 <b>15,000</b> <b>2019-20</b>	0 15,000 <b>15,000</b> <b>2020-21</b>	0 15,000 <b>15,000</b> <b>2021-22</b>	0 15,000 <b>15,000</b> <b>2022-23</b>	0 183,500 <b>183,500</b> FUTURE	TOTA 3,18 312,59 315,78 TOTA
LOCATION: Systemwide	3,188 39,689 <b>42,877</b>	0 14,404 <b>14,404</b>	0 15,000 <b>15,000</b>	0 15,000 <b>15,000</b>	0 15,000 <b>15,000</b>	0 15,000 <b>15,000</b>	0 15,000 <b>15,000</b>	0 183,500 <b>183,500</b>	3,18 312,59 <b>315,7</b> 8

WASTEWATER - TELEMETERINO DESCRIPTION: Install a comp LOCATION: Systemwide Various Sites	<b>3 SYSTEM</b> outer system to m	onitor and cor	Dis	er flows and p trict Located: trict(s) Servec			tations wide	9652481	6
REVENUE SCHEDULE: WASD Revenue Bonds Sold	<b>PRIOR</b> 2,654	<b>2017-18</b> 0	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 2,654
WASD Revenue Bonds Sold Wastewater Renewal Fund	2,054 1,767	0	500	500	500	500	500	500	2,054 4,767
TOTAL REVENUES:	4,421	0	500	500	500	500	500	500	7,421
EXPENDITURE SCHEDULE: Construction	<b>PRIOR</b> 3,935	<b>2017-18</b> 486	<b>2018-19</b> 500	<b>2019-20</b> 500	<b>2020-21</b> 500	<b>2021-22</b> 500	<b>2022-23</b> 500	<b>FUTURE</b> 500	<b>TOTAL</b> 7,421
TOTAL EXPENDITURES: Estimated Annual Operating	3,935 Impact will begin	<b>486</b> i in FY 2017-1	500 8 in the amou	<b>500</b> nt of \$10,000	500	500	500	500	7,421
LOCATION: Various Sites	ANTS - CONSE ruct, and rehabili liami-Dade Coun	tate infrastruc	ture at wastew Dis	-			Consent Deo vide	964120 cree	1
REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	<b>PRIOR</b> 0 189.669	<b>2017-18</b> 112,018 0	<b>2018-19</b> 112,610 0	<b>2019-20</b> 114,974 0	<b>2020-21</b> 143,615 0	<b>2021-22</b> 139,104 0	<b>2022-23</b> 122,083 0	<b>FUTURE</b> 393,329 0	<b>TOTAL</b> 1,137,733 189.669
Wastewater Renewal Fund	25,672	0	0	0	0	0	0	0	25,672
TOTAL REVENUES:	215,341	112,018	112,610	114,974	143,615	139,104	122,083	393,329	1,353,074
EXPENDITURE SCHEDULE: Construction Major Machinery and Equipment Planning and Design	PRIOR 200,267 2,154 12,920	<b>2017-18</b> 104,177 1,120 6,721	<b>2018-19</b> 104,727 1,126 6,757	<b>2019-20</b> 106,926 1,150 6,898	<b>2020-21</b> 133,562 1,436 8,617	<b>2021-22</b> 129,367 1,391 8,346	<b>2022-23</b> 113,537 1,221 7,325	FUTURE 365,796 3,933 23,600	<b>TOTAL</b> 1,258,359 13,531 81,184
TOTAL EXPENDITURES: Estimated Annual Operating	215,341	112,018	112,610	114,974	143,615	139,104	122,083	393,329	1,353,074
	ANTS - MISCE tewater treatment reatment Plants		et regulatory re Dis		t:	<b>PRO.</b> Systemu Systemu	wide	9652061	1
REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	<b>PRIOR</b> 0 69	<b>2017-18</b> 2,489 0	<b>2018-19</b> 288 0	<b>2019-20</b> 3,793 0	<b>2020-21</b> 160 0	<b>2021-22</b> 500 0	<b>2022-23</b> 500 0	<b>FUTURE</b> 6,500 0	<b>TOTAL</b> 14,230 69
TOTAL REVENUES:	69	2,489	288	3,793	160	500	500	6,500	14,299

EXPENDITURE SCHEDULE:

TOTAL EXPENDITURES:

Construction

PRIOR

69

69

2017-18

2,489

2,489

2018-19

288

288

2019-20

3,793

3,793

2020-21

160

160

2021-22

500

500

2022-23

500

500

FUTURE

6,500

6,500

TOTAL

14,299

14,299

WASTEWATER TREATMENT PLAN DESCRIPTION: Renovate and re					s within nlant		JECT #:	9653261	
LOCATION: Systemwide	place wastew		•	strict Located:	s within plant	System	vide		
Various Sites				trict(s) Served	l:	System			
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	609	3,526	0	0	0	0	0	4,135
WASD Future Funding WASD Revenue Bonds Sold	0 2,004	0 0	0	0 0	0 0	0 0	0	51,650 0	51,650 2,004
Wastewater Renewal Fund	34,174	16,374	10,000	10,000	10,000	10,000	10,000	10.000	110,548
OTAL REVENUES:	36,178	16,983	13,526	10,000	10,000	10,000	10,000	61,650	168,33
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAI
Construction	33,820	18,277	13,256	9,800	9,800	9,800	9,800	60,417	164,97
Land Acquisition/Improvements	0	0	0	0	0	0	0	516	51
Major Machinery and Equipment	347	187	135	100	100	100	100	100	1,169
Planning and Design	344	186	135	100	100	100	100	617	1,682
OTAL EXPENDITURES:	34,511	18,650	13,526	10,000	10,000	10,000	10,000	61,650	168,337
WATER - DISTRIBUTION SYSTEM E	EXTENSION	ENHANCE	MENTS			PRO	JECT #:	9653311	
DESCRIPTION: Install various wa	ater mains thro	oughout the dis				<b>a</b> .	.,		
LOCATION: Systemwide Various Sites				trict Located: trict(s) Served	l:	System System			
EVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Future WASD Revenue Bonds	0	24,277	17,794	22,636	12,200	6,925	4,000	81,500	169,33
WASD Revenue Bonds Sold Water Connection Charges	48,779 7,862	0 5,330	0 8,197	0 0	0 0	0 0	0	0	48,77 21,38
Water Renewal and Replacement Fund	30,256	5,550 0	0,197	0	0	0	0	0	30,25
Water Special Construction Fund	17,000	0	0	ů 0	ů 0	ů 0	0	0	17,00
OTAL REVENUES:	103,897	29,607	25,991	22,636	12,200	6,925	4,000	81,500	286,75
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Construction	91,100	37,063	24,951	21,731	11,712	6,648	3,840	78,240	275,28
Planning and Design	3,797	1,544	1,040	905	488	277	160	3,260	11,47
OTAL EXPENDITURES:	94,897	38,607	25,991	22,636	12,200	6,925	4,000	81,500	286,75
WATER - EQUIPMENT AND VEHICL	FS					PRO.	JECT #:	9650141	
DESCRIPTION: Acquire vehicles,		nd associated	water system	n capital suppo	ort materials				
LOCATION: Systemwide			Dis	trict Located:		System	vide		
Various Sites			Dis	trict(s) Served	1:	System	vide		
	PRIOR	2017 49	2049 40	2010 20	2020-21	2024 22	2022.22	EUTUDE	ΤΟΤΑΙ
EVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0	<b>2017-18</b> 1,500	<b>2018-19</b> 1,500	<b>2019-20</b> 1,500	2020-21 1,500	<b>2021-22</b> 1,500	<b>2022-23</b> 1,500	FUTURE 151,000	160,00
VASD Revenue Bonds Sold	52	1,500	1,500	1,500	1,500	1,500	1,500	0	5
Vater Renewal and Replacement Fund	32,880	5,013	5,700	5,700	5,700	5,700	5,700	5,700	72,09
OTAL REVENUES:	32,932	6,513	7,200	7,200	7,200	7,200	7,200	156,700	232,14
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	ΤΟΤΑ
EXPENDITURE SCHEDULE: Major Machinery and Equipment	<b>PRIOR</b> 24,999	<b>2017-18</b> 14,446	<b>2018-19</b> 7,200	<b>2019-20</b> 7,200	<b>2020-21</b> 7,200	<b>2021-22</b> 7,200	<b>2022-23</b> 7,200	<b>FUTURE</b> 156,700	<b>TOTA</b> 232,14

		-				-			
WATER - MAIN EXTENSIONS DESCRIPTION: Construct water LOCATION: Systemwide Various Sites	main extensio	ns funded fror	Dis	construction fu trict Located: trict(s) Served	•		districts wide	9651051	6
REVENUE SCHEDULE: Water Special Construction Fund	<b>PRIOR</b> 6,682	<b>2017-18</b> 0	<b>2018-19</b> 1,000	<b>2019-20</b> 1,000	<b>2020-21</b> 1,000	<b>2021-22</b> 2,000	<b>2022-23</b> 2,000	FUTURE 0	<b>TOTAL</b> 13,682
TOTAL REVENUES:	6,682	0	1,000	1,000	1,000	2,000	2,000	0	13,682
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	6,400	282	1,000	1,000	1,000	2,000	2,000	0	13,682
TOTAL EXPENDITURES:	6,400	282	1,000	1,000	1,000	2,000	2,000	0	13,682
WATER - PIPES AND INFRASTRUC DESCRIPTION: Replace pipe ar LOCATION: Countywide Various Sites			Dis	trict Located: trict(s) Servec	t:	<b>PRO.</b> Systemu Systemu	wide	967190	6
REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund Water Special Construction Fund	<b>PRIOR</b> 0 16,287 54,379 8.000	<b>2017-18</b> 2,975 0 7,999 0	<b>2018-19</b> 14,272 0 8,000 0	<b>2019-20</b> 861 0 8,000 0	<b>2020-21</b> 0 8,000 0	<b>2021-22</b> 0 0 8,000 0	<b>2022-23</b> 0 0 8,000 0	FUTURE 0 0 8,000 0	<b>TOTAL</b> 18,108 16,287 110,378 8,000
TOTAL REVENUES:	78,666	10,974	22,272	8,861	8,000	8,000	8,000	8,000	152,773
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	66,897	12,882	19,822	7,886	7,120	7,120	7,120	7,120	135,967
Planning and Design	8,269	1,592	2,450	975	880	880	880	880	16,806
TOTAL EXPENDITURES:	75,166	14,474	22,272	8,861	8,000	8,000	8,000	8,000	152,773
WATER - REGIONAL GENERAL M/ DESCRIPTION: Construct region LOCATION: Systemwide Various Sites			ters, office fac Dis		•		wide	9650271	6
REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	<b>2020-21</b>	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds WASD Revenue Bonds Sold	0 1,006	10,992 0	11,452 0	7,639 0	17,040 0	350 0	0 0	0 0	47,473 1,006
TOTAL REVENUES:	1,006	10,992	11,452	7,639	17,040	350	0	0	48,479
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	976	10,662	11,108	7,410	16,529	340	0	0	47,025
Planning and Design	30	330	344	229	511	10	0	0	1,454
TOTAL EXPENDITURES:	1,006	10,992	11,452	7,639	17,040	350	0	0	48,479

WATER - SYSTEM MAINTENANCE DESCRIPTION: Maintain and de LOCATION: Systemwide Various Sites		-	Dis	tures, and equ trict Located: trict(s) Served		PRO. Systemv Systemv		9650181	
REVENUE SCHEDULE: WASD Revenue Bonds Sold	<b>PRIOR</b> 5,900	<b>2017-18</b> 0	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTA</b> 5,90
Water Renewal and Replacement Fund	32,832	19,556	18,000	18,000	18,000	18,000	18,000	18,000	160,38
TOTAL REVENUES:	38,732	19,556	18,000	18,000	18,000	18,000	18,000	18,000	166,28
EXPENDITURE SCHEDULE: Construction	PRIOR 38,732	<b>2017-18</b> 19,556	<b>2018-19</b> 18,000	<b>2019-20</b> 18,000	<b>2020-21</b> 18,000	<b>2021-22</b> 18,000	<b>2022-23</b> 18,000	FUTURE 18,000	<b>TOTA</b> 166,28
TOTAL EXPENDITURES:	38,732	19,556	18,000	18,000	18,000	18,000	18,000	18,000	166,28
WATER - TELEMETERING SYSTEM DESCRIPTION: Acquire and insi LOCATION: Systemwide Various Sites		-	Dis	treatment pla trict Located: trict(s) Served			vide	9656780	0
REVENUE SCHEDULE: Water Renewal and Replacement Fund	<b>PRIOR</b> 1,254	<b>2017-18</b> 292	<b>2018-19</b> 300	<b>2019-20</b> 300	<b>2020-21</b> 300	<b>2021-22</b> 300	<b>2022-23</b> 300	<b>FUTURE</b> 300	<b>TOTA</b> 3,34
OTAL REVENUES:	1,254	292	300	300	300	300	300	300	3,34
	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTA
Construction	1,254 <b>1,254</b>	292 <b>292</b>	300 <b>300</b>	300 <b>300</b>	300 <b>300</b>	300 <b>300</b>	300 <b>300</b>	300 <b>300</b>	3,34 <b>3,34</b>
XPENDITURE SCHEDULE: Construction TOTAL EXPENDITURES: WATER SYSTEM - FIRE HYDRANT DESCRIPTION: Install fire hydra LOCATION: Systemwide Various Sites	1,254 INSTALLAT	292 ION	300 tem improven Dis	300	300	300	300 IECT #: vide		
Construction OTAL EXPENDITURES: WATER SYSTEM - FIRE HYDRANT DESCRIPTION: Install fire hydra LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Fire Hydrant Fund OTAL REVENUES:	1,254 INSTALLAT nts and constru PRIOR 38,221 38,221	292 ION Jct related sys 2017-18 3,500 3,500	300 tem improven Dis 2018-19 3,500 3,500	300 nents trict Located: trict(s) Served 2019-20 3,500 3,500	300 2020-21 3,500 3,500	300 PRO. Systemv Systemv 2021-22 3,500 3,500	300 IECT #: vide 2022-23 3,500 3,500	300 9653461 FUTURE 5,921 5,921	3,34 3,34 5,14 65,14
Construction OTAL EXPENDITURES: WATER SYSTEM - FIRE HYDRANT DESCRIPTION: Install fire hydra LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Fire Hydrant Fund OTAL REVENUES: XPENDITURE SCHEDULE:	1,254 INSTALLAT nts and constru PRIOR 38,221	292 ION Jot related sys 2017-18 3,500	<b>300</b> tem improven Dis <b>2018-19</b> 3,500	300 nents trict Located: trict(s) Served 2019-20 3,500	<b>300</b> : 2020-21 3,500	300 PRO. Systemv Systemv 2021-22 3,500	300 IECT #: vide vide 2022-23 3,500	300 9653461 FUTURE 5,921	3,34
Construction • OTAL EXPENDITURES: • WATER SYSTEM - FIRE HYDRANT DESCRIPTION: Install fire hydra LOCATION: Systemwide	1,254 INSTALLAT nts and constru 38,221 38,221 PRIOR	292 ION Jot related sys 2017-18 3,500 3,500 2017-18	300 tem improven Dis 2018-19 3,500 3,500 2018-19	300 nents trict Located: trict(s) Served 2019-20 3,500 3,500 2019-20	300 2020-21 3,500 3,500 2020-21	300 PRO. Systemv 2021-22 3,500 3,500 2021-22	300 IECT #: vide 2022-23 3,500 3,500 2022-23	300 9653461 5,921 5,921 FUTURE	3,34 55,14 65,14 70TA

LOCATION:	Construct high s 6800 SW 87 Av Unincorporated	e		Dis	e, install a new trict Located: trict(s) Served	-	nd construct c 7 Systemv		es	
REVENUE SCHEDULE: Future WASD Revenue B	Bonde	PRIOR 0	<b>2017-18</b> 9,449	<b>2018-19</b> 16,541	<b>2019-20</b> 22,549	<b>2020-21</b> 21,791	<b>2021-22</b> 10,613	<b>2022-23</b> 8,637	<b>FUTURE</b> 35,000	<b>TOTAL</b> 124,580
WASD Revenue Bonds S		11,545	9,449 0	10,541	22,349	21,791	10,013	0,037	33,000 0	11,545
TOTAL REVENUES:	-	11,545	9,449	16,541	22,549	21,791	10,613	8,637	35,000	136,125
EXPENDITURE SCHEDU	I F·	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction		10,160	8,315	14,556	19,843	19,176	9,339	7,601	30,800	119,790
Major Machinery and Eq	uipment	115	95	165	226	218	107	86	350	1,362
Planning and Design	=	1,270	1,039	1,820	2,480	2,397	1,167	950	3,850	14,973
TOTAL EXPENDITURES	:	11,545	9,449	16,541	22,549	21,791	10,613	8,637	35,000	136,125
WATER TREATMENT DESCRIPTION: LOCATION:	Construct a 10- owned plant will contribution and 700 W 2 Ave	nillion gallons p equally serve t	ber day (MGD he City of Hia	Reverse Osr leah and WAS rom City of Hi Disi	D service are aleah trict Located:	as; total cost	Upper Floridi of \$160 millior 6	ian Aquifer; th n, includes	966620 ne jointly-	6
	Hialeah				trict(s) Served		Systemv			
REVENUE SCHEDULE:	~~	PRIOR	<b>2017-18</b> 4,000	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 5,555
Water Connection Charg	-	1,555		0	0	0	0	0	0	
TOTAL REVENUES:		1,555	4,000							5,555
EXPENDITURE SCHEDU Construction	LE:	PRIOR 1,447	<b>2017-18</b> 3,720	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 5,167
Planning and Design		108	280	0	0	0	0	0	0	388
TOTAL EXPENDITURES	=	1,555	4,000	0	0	0	0	0	0	5,555
WATER TREATMENT DESCRIPTION: LOCATION:	Construct pump storage, new lal various upgrade 700 W 2 Ave an	station east of poratory, filter b s to plant and r	the reservoir ackwash wate emote storage	outside the tra r tank; install e Disi		cy generators;	ve-mega-gal e	elevated remo prine facilities		
	Hialeah			DIS						
REVENUE SCHEDULE: Future WASD Revenue B	Bonds	<b>PRIOR</b> 0 3 607	<b>2017-18</b> 16,097	<b>2018-19</b> 17,894	<b>2019-20</b> 7,230	<b>2020-21</b> 744	<b>2021-22</b> 4,401	<b>2022-23</b> 9,467	<b>FUTURE</b> 28,815	<b>TOTAL</b> 84,648
Future WASD Revenue B WASD Revenue Bonds S	Bonds	0 3,607	16,097 0	<b>2018-19</b> 17,894 0	<b>2019-20</b> 7,230 0	<b>2020-21</b> 744 0	4,401 0	9,467 0	28,815 0	84,648 3,607
Future WASD Revenue B WASD Revenue Bonds S TOTAL REVENUES:	Bonds Gold <u>–</u>	0 3,607 <b>3,607</b>	16,097 0 <b>16,097</b>	<b>2018-19</b> 17,894 0 <b>17,894</b>	<b>2019-20</b> 7,230 0 <b>7,230</b>	<b>2020-21</b> 744 0 <b>744</b>	4,401 0 <b>4,401</b>	9,467 0 <b>9,467</b>	28,815 0 28,815	84,648 3,607 <b>88,255</b>
Future WASD Revenue B WASD Revenue Bonds S TOTAL REVENUES: EXPENDITURE SCHEDU	Bonds Gold <u>–</u>	0 3,607 <b>3,607</b> <b>PRIOR</b>	16,097 0 <b>16,097</b> <b>2017-18</b>	<b>2018-19</b> 17,894 0 <b>17,894</b> <b>2018-19</b>	<b>2019-20</b> 7,230 0 <b>7,230</b> <b>2019-20</b>	<b>2020-21</b> 744 0 <b>744</b> <b>2020-21</b>	4,401 0 4,401 2021-22	9,467 0 <b>9,467</b> <b>2022-23</b>	28,815 0 28,815 FUTURE	84,648 3,607 88,255 TOTAL
Future WASD Revenue B WASD Revenue Bonds S TOTAL REVENUES:	Bonds Sold = LE:	0 3,607 <b>3,607</b>	16,097 0 <b>16,097</b>	<b>2018-19</b> 17,894 0 <b>17,894</b>	<b>2019-20</b> 7,230 0 <b>7,230</b>	<b>2020-21</b> 744 0 <b>744</b>	4,401 0 <b>4,401</b>	9,467 0 <b>9,467</b>	28,815 0 28,815	84,648 3,607 88,255 TOTAL 71,488
Future WASD Revenue B WASD Revenue Bonds S TOTAL REVENUES: EXPENDITURE SCHEDU Construction	Bonds Sold = ILE: ements	0 3,607 <b>3,607</b> <b>PRIOR</b> 2,922	16,097 0 16,097 2017-18 13,039	<b>2018-19</b> 17,894 0 <b>17,894</b> <b>2018-19</b> 14,494	<b>2019-20</b> 7,230 0 <b>7,230</b> <b>2019-20</b> 5,856	<b>2020-21</b> 744 0 <b>744</b> <b>2020-21</b> 603	4,401 0 4,401 2021-22 3,565	9,467 0 <b>9,467</b> <b>2022-23</b> 7,668	28,815 0 28,815 FUTURE 23,341	84,648 3,607 88,255 TOTAL
Future WASD Revenue B WASD Revenue Bonds S TOTAL REVENUES: EXPENDITURE SCHEDU Construction Land Acquisition/Improve	Bonds Sold = ILE: ements	0 3,607 <b>3,607</b> <b>PRIOR</b> 2,922 541	16,097 0 <b>16,097</b> <b>2017-18</b> 13,039 2,415	<b>2018-19</b> 17,894 0 <b>17,894</b> <b>2018-19</b> 14,494 2,684	<b>2019-20</b> 7,230 <b>7,230</b> <b>2019-20</b> 5,856 1,084	<b>2020-21</b> 744 0 <b>744</b> <b>2020-21</b> 603 112	4,401 0 4,401 2021-22 3,565 660	9,467 0 9,467 2022-23 7,668 1,420	28,815 0 28,815 FUTURE 23,341 4,322	84,648 3,607 88,255 TOTAL 71,488 13,238

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

0

DESCRIPTION: Construct facilitie LOCATION: Systemwide Various Sites	TOMATION es and install e	quipment to a	Dis	ions at water t trict Located: trict(s) Served			vide	963110	
EVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0	<b>2017-18</b> 2,247	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	FUTURE 0	<b>TOTAL</b> 2,247
OTAL REVENUES:	0	2,247	0	0	0	0	0	0	2,247
XPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	2,247 <b>2,247</b>	0	0	0	0	0	0	2,247 <b>2,247</b>
WATER TREATMENT PLANTS - MIS		,		Ŭ	Ū		-	0610960	2,241
DESCRIPTION: Upgrade water to LOCATION: Water Treatment Various Sites	eatment plants		latory requirer Dis	ments trict Located: trict(s) Served	:	Systemw Systemw	vide		
EVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Future WASD Revenue Bonds	0	144	971	0	0	0	0	0	1,115
VASD Revenue Bonds Sold Vater Renewal and Replacement Fund	6,980 380	0 0	0 0	0 0	0 0	0 0	0 0	0 0	6,980 380
TAL REVENUES:	7,360	144	971	0	0	0	0	0	8,475
<b>KPENDITURE SCHEDULE:</b>	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	6,886	138	932	0	0	0	0	0	7,956
Planning and Design	474	6	39	0	0	0	0	0	519
OTAL EXPENDITURES:	7,360	144	971	0	0	0	0	0	8,475
							ECT #: 9	650161	
WATER TREATMENT PLANTS - REI DESCRIPTION: Renovate and re LOCATION: Water Treatment Various Sites	place water tre		facilities and s Dis	tructures withi trict Located: trict(s) Served		Systemw Systemw	vide	0000101	
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	place water tre Plants PRIOR	eatment plant 2017-18	facilities and s Dis Dis <b>2018-19</b>	trict Located: trict(s) Served 2019-20	2020-21	Systemw Systemw 2021-22	ride ride <b>2022-23</b>	FUTURE	TOTAL
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	place water tre Plants PRIOR 0	eatment plant 2017-18 545	facilities and s Dis Dis Dis <b>2018-19</b> 545	trict Located: trict(s) Served <b>2019-20</b> 0	<b>2020-21</b> 0	Systemw Systemw 2021-22 0	ride ride <b>2022-23</b> 0	FUTURE 0	1,090
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	place water tre Plants PRIOR	eatment plant 2017-18	facilities and s Dis Dis <b>2018-19</b>	trict Located: trict(s) Served 2019-20	2020-21	Systemw Systemw 2021-22	ride ride <b>2022-23</b>	FUTURE	1,090
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	place water tre Plants PRIOR 0 3,539	2017-18 545 0	facilities and s Dis Dis <b>2018-19</b> 545 0	trict Located: trict(s) Served <b>2019-20</b> 0 0	<b>2020-21</b> 0 0	Systemw Systemw 2021-22 0 0	ride ride <b>2022-23</b> 0 0	<b>FUTURE</b> 0 0	1,090 3,539
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites VENUE SCHEDULE: uture WASD Revenue Bonds /ASD Revenue Bonds Sold /ater Renewal and Replacement Fund /TAL REVENUES: PENDITURE SCHEDULE:	Place water tre Plants PRIOR 0 3,539 10,737 14,276 PRIOR	2017-18 545 0 7,140 7,685 2017-18	facilities and s Dis Dis 2018-19 545 0 2,500 3,045 2018-19	trict Located: trict(s) Served 2019-20 0 2,500 2,500 2019-20	2020-21 0 2,500 2,500 2020-21	Systemw Systemw 2021-22 0 0 2,500 2,500 2021-22	ride ride 2022-23 0 0 2,500 2,500 2022-23	FUTURE 0 2,500 2,500 FUTURE	1,090 3,539 <u>32,877</u> <b>37,506</b> TOTAL
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites Vernue SCHEDULE: uture WASD Revenue Bonds VASD Revenue Bonds Sold vater Renewal and Replacement Fund DTAL REVENUES: CPENDITURE SCHEDULE: construction	Place water tre Plants PRIOR 0 3,539 10,737 14,276 PRIOR 11,355	2017-18 545 0 7,140 7,685 2017-18 8,411	facilities and s Dis Dis 2018-19 545 0 2,500 3,045 2018-19 2,740	2019-20 0 2,500 2,500 2019-20 2,250	2020-21 0 2,500 2,500 2020-21 2,250	Systemw Systemw 2021-22 0 0 2,500 2,500 2021-22 2,250	ride ride 2022-23 0 0 2,500 2,500 2022-23 2,250	FUTURE 0 2,500 2,500 FUTURE 2,250	1,090 3,539 32,877 <b>37,506</b> <b>TOTAL</b> 33,756
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites VENUE SCHEDULE: uture WASD Revenue Bonds /ASD Revenue Bonds Sold /ater Renewal and Replacement Fund DTAL REVENUES: (PENDITURE SCHEDULE: onstruction and Acquisition/Improvements	Place water tre Plants PRIOR 0 3,539 10,737 14,276 PRIOR	2017-18 545 0 7,140 7,685 2017-18	facilities and s Dis Dis 2018-19 545 0 2,500 3,045 2018-19	trict Located: trict(s) Served 2019-20 0 2,500 2,500 2019-20	2020-21 0 2,500 2,500 2020-21	Systemw Systemw 2021-22 0 0 2,500 2,500 2021-22	ride ride 2022-23 0 0 2,500 2,500 2022-23	FUTURE 0 2,500 2,500 FUTURE	1,090 3,539 <u>32,877</u> <b>37,506</b> TOTAL
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	Place water tre Plants PRIOR 0 3,539 10,737 14,276 PRIOR 11,355 320	2017-18 545 0 7,140 7,685 2017-18 8,411 0	facilities and s Dis Dis 2018-19 545 0 2,500 3,045 2018-19 2,740 0	trict Located: trict(s) Served 0 0 2,500 2,500 2019-20 2,250 0	2020-21 0 0 2,500 2,500 2020-21 2,250 0	Systemw Systemw 2021-22 0 0 2,500 2,500 2021-22 2,250 0	ride ride 2022-23 0 0 2,500 2,500 2022-23 2,250 0	FUTURE 0 2,500 2,500 FUTURE 2,250 0	1,090 3,539 <u>32,877</u> <b>37,506</b> <b>TOTAL</b> 33,756 <u>320</u>
DESCRIPTION: Renovate and rep LOCATION: Water Treatment Various Sites	Place water tre Plants PRIOR 0 3,539 10,737 14,276 PRIOR 11,355 320 941	<b>2017-18</b> 545 0 7,140 <b>7,685</b> <b>2017-18</b> 8,411 0 934	facilities and s Dis <b>2018-19</b> 545 0 2,500 <b>3,045</b> <b>2018-19</b> 2,740 0 305	trict Located: trict(s) Served 0 0 2,500 2,500 2019-20 2,250 0 250	2020-21 0 0,500 2,500 2020-21 2,250 0 250	Systemw Systemw 2021-22 0 0 2,500 2,500 2021-22 2,250 0 250	ride ride 2022-23 0 0 2,500 2,500 2022-23 2,250 0 250	FUTURE 0 2,500 2,500 FUTURE 2,250 0 250	1,090 3,539 32,877 <b>37,506</b> <b>TOTAL</b> 33,756 320 3,430

WASTEWATER NEEDS ASSESSMENT FOR NEW GRAVITY SEWER PHASE 2 WATER COMMERCIAL CORRIDOR ECONOMIC DEVELOPMENT- PHASE 2

To Be Determined UNFUNDED TOTAL

To Be Determined