

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

Transportation and Public Works

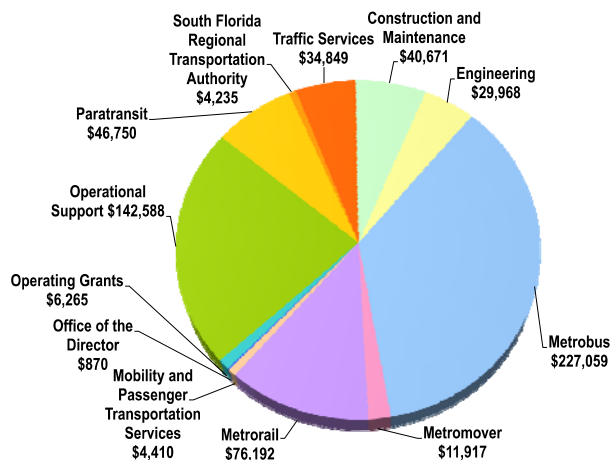
The Department of Transportation and Public Works (DTPW) develops, coordinates, and operates the County's transportation networks with a goal of improving mobility to create a resilient and sustainable community for our residents, businesses, and visitors.

As part of the Transportation and the Neighborhood and Infrastructure strategic areas, DTPW operates the 15th largest public transit system in the country (based on annual vehicle revenue miles) and the largest transit agency in the state of Florida. DTPW provides approximately 26.8 million miles of Metrobus annual revenue service along 96 routes, of which 21 are operated with contracted services, with a fleet of 659 full-sized buses, 89 articulated buses, five minibuses, and 47 contract operated buses. DTPW's system also includes a 25-mile dual elevated Metrorail track, a 20-mile Transit Way line that is among the longest in the United States, and a 4.4-mile dual elevated Metromover track. In addition, DTPW provides Special Transportation Services (STS) to eligible participants; administers the planning, construction, and maintenance of a safe and efficient system of roads, bridges, drainage, pathways, traffic signals, signs, and street lights; administers roadway infrastructure maintenance, inspection, compliance, and improvement programs; implements all County highway, transit, and neighborhood improvement projects included in the Capital Improvement Plan and the Transportation Improvement Program; implements various public works projects in the Building Better Communities General Obligation Bond (BBC GOB) Program and all of the County's transportation capital projects in the People's Transportation Plan (PTP) Program; ensures the maximum possible degree of flood protection in the secondary drainage canal system by providing adequate maintenance of these and other drainage facilities; and licenses and regulates private for-hire transportation.

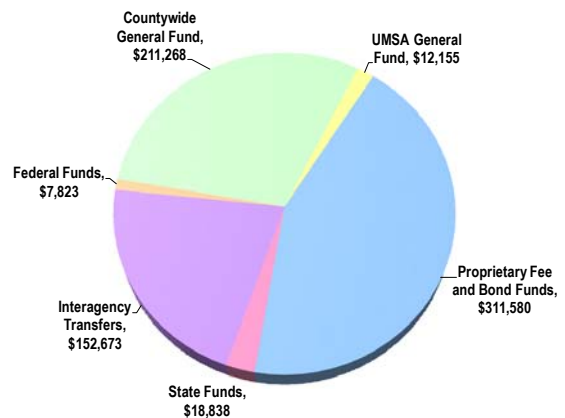
DTPW works closely with the Federal Transit Administration (FTA), the Florida Department of Transportation (FDOT), the Transportation Planning Organization (TPO), the Citizens' Independent Transportation Trust (CITT), the Miami-Dade Expressway Authority (MDX), the South Florida Regional Transportation Authority (SFRTA), citizen advocacy groups, and other transportation stakeholders. DTPW also partners with local, state, and federal agencies to ensure regulatory compliance and cooperation on large scale infrastructure initiatives.

FY 2018-19 Proposed Budget

Expenditures by Activity
(dollars in thousands)

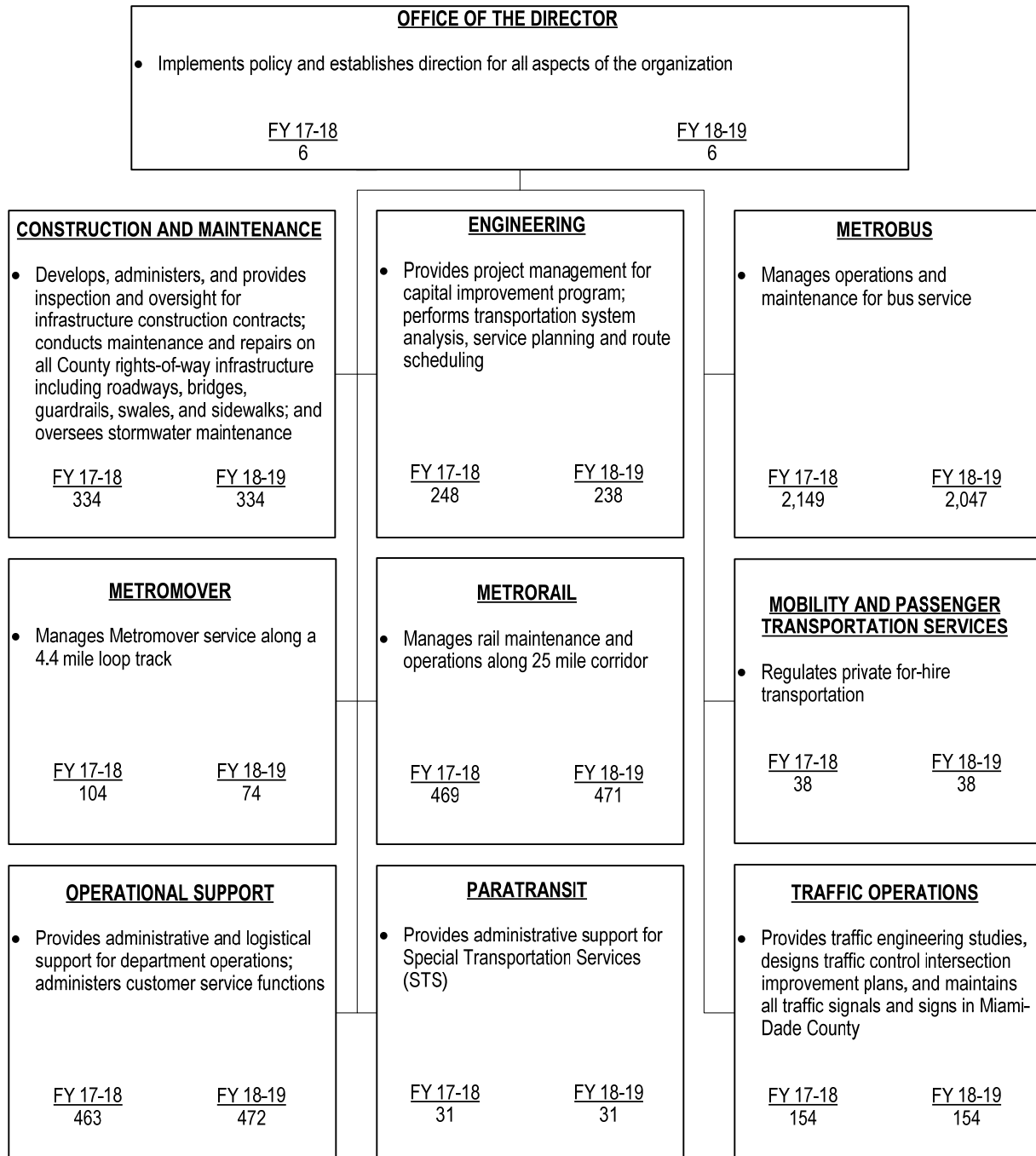


Revenues by Source
(dollars in thousands)



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

TABLE OF ORGANIZATION



*The FY 2018-19 total number of full-time equivalent positions is 4,125.38

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

FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 15-16	Actual FY 16-17	Budget FY 17-18	Proposed FY 18-19
Revenue Summary				
General Fund Countywide	182,371	192,840	201,532	211,268
General Fund UMSA	9,552	11,343	11,455	12,155
Carryover	12,376	6,700	7,687	6,908
Construction / Plat Fees	1,620	2,055	1,950	2,174
Fees and Charges	5,804	3,567	3,289	3,720
Fines and Forfeitures	441	518	420	520
Interest Earnings	10	29	10	10
Intradepartmental Transfers	17,792	14,531	18,582	18,055
Other Revenues	19,264	24,615	13,393	16,003
PTP Sales Tax Revenue	202,797	198,689	167,317	168,738
Storm Water Utility Fees	15,527	19,119	21,551	19,361
Transit Fares and Fees	102,782	86,077	85,468	76,091
FDOT Payment	2,632	4,549	6,540	7,208
Other	667	667	666	666
State Grants	12,789	11,048	9,894	10,964
State Operating Assistance	20,440	0	0	0
Federal Funds	7,208	8,473	7,501	7,823
Bond Proceeds	1,752	5,822	5,367	3,696
Federal Grants	79,241	104,587	77,446	79,655
Interagency Transfers	13,330	12,437	10,602	12,573
Interfund Transfers	1,556	4,427	3,260	3,286
Local Option Gas Tax				
Capitalization	15,555	20,881	21,128	22,100
Secondary Gas Tax	8,371	7,998	8,965	9,956
State Operating Assistance	0	40,647	20,888	21,407
Total Revenues	733,877	781,619	704,911	714,337

Operating Expenditures

Summary				
Salary	281,035	286,546	266,899	260,433
Fringe Benefits	91,338	100,769	103,730	105,981
Court Costs	15	6	20	30
Contractual Services	92,461	97,423	93,529	97,237
Other Operating	257,257	134,167	116,103	114,135
Charges for County Services	27,931	25,130	33,657	35,319
Grants to Outside Organizations	4,235	4,235	4,235	4,235
Capital	2,396	6,904	5,587	8,404
Total Operating Expenditures	756,668	655,180	623,760	625,774

Non-Operating Expenditures

Summary				
Transfers	268	70	70	70
Distribution of Funds In Trust	0	0	0	0
Debt Service	107,082	110,777	75,059	80,960
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	6,022	7,533
Total Non-Operating Expenditures	107,350	110,847	81,151	88,563

(dollars in thousands)	Total Funding		Total Positions	
Expenditure By Program	Budget FY 17-18	Proposed FY 18-19	Budget FY 17-18	Proposed FY 18-19
Strategic Area: Transportation				
Office of the Director	893	870	6	6
Construction and Maintenance	11,781	12,046	99	98
Engineering	30,258	29,968	248	238
Metrobus	230,934	227,059	2,149	2,047
Metromover	13,554	11,917	104	74
Metrorail	74,141	76,192	469	471
Mobility and Passenger	5,484	4,410	38	38
Transportation Services				
Operating Grants	4,894	6,265	0	0
Operational Support	134,638	136,531	450	459
Paratransit	43,455	46,750	31	31
South Florida Regional	4,235	4,235	0	0
Transportation Authority				
Traffic Services	33,778	34,849	154	154
Strategic Area: Neighborhood and Infrastructure				
Construction and Maintenance	29,578	28,625	235	236
Operational Support	6,137	6,057	13	13
Total Operating Expenditures	623,760	625,774	3,996	3,865

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

SELECTED ITEM HIGHLIGHTS AND DETAILS

Line Item Highlights	(dollars in thousands)				
	Actual FY 15-16	Actual FY 16-17	Budget FY 17-18	Projection FY 17-18	Proposed FY 18-19
Advertising	837	551	989	969	977
Fuel	14,910	17,781	16,212	20,012	16,342
Overtime	48,088	46,800	26,148	40,032	26,439
Rent	3,137	3,536	4,029	4,021	3,931
Security Services	14,622	19,292	14,524	15,546	16,132
Temporary Services	307	438	416	446	495
Travel and Registration	313	339	331	276	330
Utilities	10,997	14,092	15,554	14,972	15,374

DIVISION: OFFICE OF THE DIRECTOR

The Office of the Director is responsible for the overall direction of Metrobus, Metrorail, Metromover, Paratransit, Construction and Maintenance, Traffic Operations, Mobility and Passenger Transportation Services, and related support services.

- Implements transportation services for Miami-Dade County residents and visitors
- Coordinates community outreach and provides market analysis
- Represents the Department to stakeholders including the Citizens' Independent Transportation Trust (CITT) and Transportation Planning Organization (TPO)
- Implements People's Transportation Plan (PTP) initiatives

DIVISION: CONSTRUCTION AND MAINTENANCE

The Construction and Maintenance Division is responsible for developing, administering, and providing inspection and oversight of infrastructure construction contracts; conducting maintenance and repairs on all County maintained rights-of-way infrastructure including roadways, bridges, guardrails, swales, and sidewalks; and overseeing the storm water management system.

- Manages and administers contracts and specifications for construction of roadway and right-of way infrastructure improvement and rehabilitation projects
- Issues permits and inspects construction of facilities in public rights-of-way and on private property
- Maintains and repairs all County roads and sidewalks, including guardrail repairs and street sweeping along roadways with curb and gutters
- Maintains and repairs the Stormwater Utilities canals, pump stations, and drainage system
- Maintains and repairs all County bridges; operates drawbridges

Strategic Objectives - Measures

- NI2-2: Provide functional and well maintained drainage to minimize flooding

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain drain cleaning requirements	Secondary canal miles cleaned mechanically	OP	↔	241	238	304	304	304
	Percentage of citizen requested drain cleaning requests responded to within fourteen business days	OC	↑	100%	100%	100%	100%	100%
	Arterial and local road storm drains cleaned proactively	OP	↔	15,547	15,900	21,600	21,600	21,600

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

• TP3-4: Enhance aesthetics of transportation infrastructure								
Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Perform timely road maintenance	Percentage of pothole patching requests responded to within three business days	EF	↑	100%	95%	100%	100%	100%
	Percentage of sidewalk inspection requests responded to within fourteen business days*	EF	↑	97%	98%	100%	92%	100%

*As a result of the reassignment of inspector resources to Hurricane Irma recovery efforts, FY 2017-18 Projection is lower than Budget

DIVISION COMMENTS

- The FY 2018-19 Proposed Budget includes the conversion of one temporary contract Office Support Specialist position to a permanent full-time position funded by Stormwater Utility revenues (\$19,000)
- The FY 2018-19 Proposed Budget includes a departmental reorganization that transfers one Public Information Officer position to Operational Support for the consolidation of outreach and communication functions
- The FY 2018-19 Proposed Budget includes the reallocation of Secondary Gas Tax revenue to fund an in-house Guardrail Repair crew from previously funded guardrail repair contracts and transfer three vacant positions previously budgeted under Stormwater Utility

DIVISION: ENGINEERING

The Engineering Division is responsible for transportation system analysis, planning and development of the capital program, procurement, quality assurance, bridge inspection, and project management activities.

- Manages long-term system planning and station area development
- Manages guideway, systems, station, rehabilitation, and fixed facility construction
- Responsible for project scheduling and cost control and reporting
- Responsible for design and construction of capital projects
- Responsible for testing and acceptance of new systems and installations, as well as systems compliance
- Responsible for right-of-way acquisition, utilities relocation, and survey of right-of-way administration; negotiates transit-oriented developments
- Develops and monitors quality assurance and quality control requirements for all transit projects along with operational activities to ensure compliance with federal and state requirements
- Responsible for bridge and guideway structural inspection and reporting
- Coordinates the Highway Transportation program, including the Five-Year Transportation Improvement Program (TIP)

Strategic Objectives - Measures

• TP3-1: Maintain roadway infrastructure								
Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain service standards for Right-of-Way acquisitions	Bridges inspected for structural integrity*	OC	↑	183	125	149	149	183

*All 208 bridges are inspected biannually in conjunction with the State of Florida; this measure reflects additional work performed by the County on the bridges; FY 2016-17 Actual has been updated to reflect end of year adjustments

DIVISION COMMENTS

- The FY 2018-19 Proposed Budget includes a departmental reorganization that transfers eleven positions to Operational Support for the consolidation of procurement functions and one position from Metrorail for quality assurance functions

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

DIVISION: METROBUS

The Metrobus Division is responsible for bus operations and bus maintenance.

- Provides maintenance services for bus fleet
- Manages bus operations
- Implements policy and procedures to enhance the efficiency and effectiveness of operations and maintenance activities

Strategic Objectives - Measures

- TP1-3: Provide reliable transit service

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable bus system	Bus on-time performance*	OC	↑	68%	70%	78%	69%	78%
	Peak hour bus availability*	OC	↑	98%	99%	100%	99%	100%

*Measure does not include contracted routes

- TP1-4: Expand public transportation

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable bus system	Average weekday bus boardings (in thousands)	IN	↔	208	187	168	166	145
	Bus service (revenue) miles (in millions)*	OP	↔	28.8	28.2	26.8	26.8	26.8

*FY 2016-17 Actual has been updated to reflect end of year adjustments; FY 2017-18 Budget has been corrected to reflect planned revenue miles


- TP3-2: Provide attractive, well-maintained facilities and vehicles

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable bus system	Percentage of preventive maintenance completed on schedule*	EF	↑	97%	85%	90%	90%	90%
	Mean distance between mechanical breakdowns (in miles)**	OC	↑	3,109	2,955	4,000	3,000	4,000

*FY 2016-17 Actual has been updated to reflect end of year adjustments; measure does not include contracted routes

**Measure does not include contracted routes; FY 2017-18 Projection reduction in mean distance between breakdowns reflects an aging bus fleet; average age of fleet is now 11.2 years with 73 percent of the fleet exceeding FTA recommended retirement guidelines of 12 year or 500,000 miles

DIVISION COMMENTS

-  As a result of the replacement of the aging bus fleet with Compressed Natural Gas (CNG) bus vehicles, it is anticipated that Department will realize savings to maintenance, parts, and fuel costs (\$2.096 million)
- Due to a continuing decrease in full-fare ridership, the FY 2018-19 Proposed Budget includes savings from the bus route adjustments implemented in March 2018 and the reduction in average platform hours for bus operators (eliminate 90 full-time and 20 part-time vacant bus operator positions and \$13.3 million); Additional service reductions are not recommended for FY 2018-19
- The FY 2018-19 Proposed Budget includes the elimination of four vacant Bus Hostler, two vacant Bus Maintenance Technician, and six Bus Body Technician maintenance support positions planned as overall overhead savings in the FY 2017-18 Adopted Budget (\$911,000)

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

DIVISION: METROMOVER

The Metromover Division is responsible for Metromover operations and maintenance.

- Provides maintenance to Metromover cars and wayside systems
- Provides support for Metromover operations
- Implements policy and procedures to enhance the efficiency and effectiveness of operations and maintenance activities

Strategic Objectives - Measures

- TP1-3: Provide reliable transit service

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metromover system	Monthly Metromover service availability	EF	↑	99.5%	99.5%	100%	99.5%	100%

- TP1-4: Expand public transportation

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metromover system	Average weekday Metromover boardings (in thousands)*	IN	↔	33	31	30	29	26

*FY 2016-17 Actual has been updated to reflect end of year adjustments

- TP3-2: Provide attractive, well-maintained facilities and vehicles

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metromover system	Percentage of preventive maintenance completed on schedule	EF	↑	95%	95%	90%	90%	90%
	Metromover mean miles between failures	OC	↑	5,894	6,736	6,000	6,000	6,000

DIVISION COMMENTS

- *The FY 2018-19 Proposed Budget includes the elimination of 30 Metromover maintenance positions as a result of resolution R-21-18 approving a settlement agreement between the County and the Transport Workers Union related to the operations and maintenance of the Miami Intermodal Center (MIC) and Miami International Airport (MIA) Mover*

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

DIVISION: METRORAIL

The Metrorail Division is responsible for Metrorail operations and maintenance.

- Manages train operations, train control, traction power, track and structures
- Provides maintenance for rail cars
- Performs all transit structural inspections of Metrorail and Metromover guideways
- Implements policy and procedures to enhance the efficiency and effectiveness of operations and maintenance activities

Strategic Objectives - Measures

- TP1-3: Provide reliable transit service

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Rail on-time performance	OC	↑	93%	92%	95%	95%	95%

- TP1-4: Expand public transportation

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Average weekday Metrorail boardings (in thousands)*	IN	↔	73	68	65	65	61

*The Department has adjusted the FY 2017-18 Budget to reflect updated trends

- TP3-2: Provide attractive, well-maintained facilities and vehicles

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Metrorail mean miles between failures	OC	↓	3,941	3,791	3,000	3,755	3,000

DIVISION COMMENTS

- The FY 2018-19 Proposed Budget includes a departmental reorganization that transfers one position to Engineering for quality assurance functions and four positions from Operational Support for project management oversight
- The FY 2018-19 Proposed Budget includes the elimination of one Rail Vehicle Machinist position as part of a reallocation of resources to reclassify three vacant Rail Vehicle Mechanic positions to Rail Vehicle Maintenance Supervisor positions

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

DIVISION: MOBILITY AND PASSENGER TRANSPORTATION SERVICES

The Mobility and Passenger Transportation Services Division regulates private for-hire passenger transportation and investigates consumer/passenger complaints.

- Assures compliance with code requirements relating to private for-hire transportation businesses, including taxi cabs, limousines, private ambulances, non-emergency vehicles, private school buses, passenger motor carriers and Special Transportation Services carriers; and performs vehicle inspections
- Performs field enforcement, issues citations, seizes and impounds illegal vehicles, prepares cases for license suspension/revocation actions, processes applications, and issues licenses, certifications, registrations, and permits

Strategic Objectives - Measures

- ED4-2: Create a business friendly environment

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
For-hire services that meet the public need	Wait time at the For-Hire Vehicle Inspection Station (in minutes)*	EF	↓	33	33	35	33	33
	Individuals trained at For-Hire Trainings*	IN	↔	2,846	1,701	1,890	1,750	1,750

*FY 2016-17 Actual has been updated to reflect end of year adjustments

DIVISION: OPERATIONAL SUPPORT

The Operational Support Division is responsible for providing administrative and logistical support to the Department.

- Manages accounting, budget, personnel, and procurement functions
- Manages the service level agreements with the Information Technology Department for information technology projects and systems
- Manages joint development
- Provides route scheduling, service planning, and ridership analysis
- Provides marketing services including advertising, promotions, graphic design, media relations, and market analysis
- Directs labor relations and ensures compliance with the Americans with Disabilities Act and other federal, state, and local laws and regulations
- Develops and implements policy for comprehensive, integrated, and coordinated transit safety and security programs
- Responsible for procurement of goods and services, professional services, and construction contracts, and contracts administration and compliance

Strategic Objectives - Measures

- TP1-3: Provide reliable transit service

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Provide operational support for core services provided by DTPW	Metrorail/Metromover elevator and escalator availability*	OC	↑	98%	97%	96%	97%	96%

*FY 2016-17 Actual has been updated to reflect end of year adjustments

- TP2-4: Ensure security at airports, seaport and on public transit

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Provide operational support for core services provided by DTPW	Average monthly security post inspections	OP	↔	832	865	950	950	950

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

DIVISION COMMENTS

- The FY 2018-19 Proposed Budget includes the addition of one Property Manager position and the operation and maintenance of the Miami Intermodal Center (MIC) funded by rental and transit development fees (\$1.131 million) and reimbursable FDOT support (in FY 2018-19 \$514,000, total \$2.805 million over five years to cover operating shortfalls)
- The FY 2018-19 Proposed Budget includes a departmental reorganization that transfers eleven positions from Engineering for the consolidation of procurement functions and one Public Information Officer position from Construction and Maintenance for the consolidation of outreach and communication functions and four positions to Metrorail for project management oversight

DIVISION: PARATRANSIT

The Paratransit Division is responsible for administering Special Transportation Services (STS) for individuals with disabilities.

- Administers Paratransit operations
- Administers contract compliance, customer certification and customer service

Strategic Objectives - Measures

- TP1-4: Expand public transportation

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Paratransit service	Average annual STS boardings (in thousands)	IN	↔	53,572	53,146	54,740	54,849	55,803

- TP1-5: Improve mobility of low income individuals, the elderly and disabled

Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain a safe, cost efficient, and reliable Paratransit service	Paratransit on-time performance*	OC	↑	89%	89%	85%	90%	85%

*FY 2016-17 Actual has been updated to reflect end of year adjustments

DIVISION: TRAFFIC SERVICES

The Traffic Services Division, which includes Traffic Engineering and Traffic Signals and Signs, provides traffic engineering studies, designs traffic control and intersection improvement plans, and maintains all traffic control devices in Miami-Dade County.

- Investigates requests for new or additional traffic control devices and performs traffic studies
- Collects traffic data to monitor traffic patterns and trends
- Investigates hazardous traffic conditions and makes recommendations and plans for the installation of traffic control and calming devices
- Reviews permits for fences, block parties, and special events
- Develops design plans for construction projects, such as intersection improvements, new signals, school zone flashing signals, and general signage and pavement markings
- Monitors and controls the County's Automated Traffic Management System (ATMS) at the Traffic Control Center (TCC)
- Maintains and repairs all traffic devices, which include signals, signs, school zone flashing signals and beacons, and arterial roadway streetlights
- Fabricates traffic signs
- Installs pavement markings

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

Strategic Objectives - Measures								
• TP1-1: Minimize traffic congestion								
Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Provide timely response to citizen requests	Percentage of citizens' complaints receiving an initial response within five days	EF	↑	100%	100%	100%	100%	100%
	Percentage of high priority traffic control signs repaired or replaced within 16 hours of notification	EF	↑	100%	100%	95%	100%	100%
• TP3-1: Maintain roadway infrastructure								
Objectives	Measures			FY 15-16	FY 16-17	FY 17-18	FY 17-18	FY 18-19
				Actual	Actual	Budget	Projection	Target
Maintain traffic and pedestrian signs and signals	Traffic control and street name signs repaired or replaced	OP	↔	26,636	26,524	32,400	32,400	32,400

ADDITIONAL INFORMATION

- In FY 2018-19, the Countywide General Fund Maintenance of Effort (MOE) for transit services will increase to \$200.638 million, a 5.5 percent increase above the FY 2017-18 MOE of \$190.265 million to offset lower farebox revenue and PTP Surtax support that has been reallocated for additional transit debt service payments; the General Fund will fully repay in FY 2018-19 the remaining balance of the \$5.876 million deferred in the FY 2014-15 agreement and that was required to be repaid by FY 2019-20, as adopted in the People's Transportation Plan (PTP) and as amended on January 2015
- In FY 2018-19, the PTP surtax contribution to support DTPW operations is \$199.075 million and includes \$95.126 million for transit operation and support services (a \$4.46 million reduction from the FY 2017-18 Adopted Budget); \$76.162 million for PTP surtax debt service payments for extension of Metrorail to Miami Intermodal Center (MIC), replacement of Metromover and Metrorail vehicles, and on-going replacement and rehabilitation of existing transit system assets and equipment; \$3.134 million for public works neighborhood roadway maintenance and improvements; and \$24.653 million for PTP surtax debt service payments for major public works roadway improvement projects, advanced traffic management system, and PTP neighborhood projects
- In FY 2017-18, the Department is projected to exceed budgeted overtime expenses by \$13.593 million due to additional training for the implementation of the payroll Bus Operator System (BOS), Compressed Natural Gas (CNG) vehicles, and new rail vehicles; response to Hurricane Irma recovery efforts; and as a result of an aging bus and rail fleet requiring additional maintenance services; in FY 2018-19, the Department expects implementation efforts to be completed and new replacement vehicles to significantly reduce overtime expenses
- The FY 2018-19 Proposed Budget includes the resources to ensure timely review and processing of 5G technology permits
- The FY 2018-19 Proposed Budget will continue to provide fare-free service through the Golden Passport (\$16.685 million) and Patriot Passport (\$1.237 million) programs and support fare-free Metromover maintenance and operation (\$8.6 million)
- The FY 2018-19 Proposed Budget funds the South Florida Regional Transportation Authority (SFRTA) at the statutory minimum of \$4.235 million; this amount reflects the required minimum for operating needs of \$1.565 million (Section 343.58(2) Florida Statutes) and for capital needs of \$2.67 million (Section 343.58(1) Florida Statutes)
- The FY 2018-19 Proposed Budget includes the conversion of eight temporary contract positions that will be filled using reclassified vacant funded positions
- The FY 2018-19 Proposed Budget includes a reserve of \$685,000 for future SMART Plan operation, maintenance, and upgrades from joint development revenue as required by resolutions R-429-17 and R-774-17

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

Department Operational Unmet Needs			
Description	(dollars in thousands)		Positions
	Startup Costs/ Non Recurring Costs	Recurring Costs	
Fund two Traffic Engineer positions to improve response time to traffic issues	\$0	\$201	2
Fund three Rail Vehicle Maintenance Supervisor positions to troubleshoot rail vehicles	\$0	\$322	3
Fund two Plan Reviewer positions to address increase in permitting activities of the Construction and Maintenance Division	\$0	\$160	2
Fund one Auto Equipment Operator 3, one Auto Equipment Operator 2, and three Auto Equipment Operator 3 positions to establish swale restoration crew	\$162	\$805	5
Fund five DTPW Operations and Maintenance Instructor positions to provide additional training of Rail Operators	\$0	\$428	5
Fund two Traffic Maintenance Repairer positions in order to meet challenges presented by new standards with the Manual on Uniform Traffic Control Devices (MUTCD)	\$0	\$126	2
Fund one Clerk 3 position to work with Construction & Maintenance on tasks related to the collection of capital project documents	\$0	\$56	1
Fund 12 Mover Technician positions to improve service response time and reduce wayside failures	\$0	\$1,000	12
Fund four Geographic Information System (GIS) Field Technician positions to operate Visual Inventory Roadway Asset System van to continue Maintenance Rating Program	\$72	\$328	4
Fund two Contract Compliance Specialist 2 positions to administer FDOT compliance forms and reports for the Construction and Maintenance Division	\$0	\$160	2
Fund six Track Equipment Operator, seven Track Repairer, and seven Structural Repairer positions to improve Metrorail service response and reliability	\$0	\$1,087	20
Total	\$234	\$4,673	58

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

CAPITAL BUDGET SUMMARY



(dollars in thousands)	PRIOR	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FUTURE	TOTAL
Revenue									
BBC GOB Financing	42,617	16,863	8,712	5,255	5,107	3,482	1,605	0	83,641
BBC GOB Series 2005A	12,688	0	0	0	0	0	0	0	12,688
BBC GOB Series 2008B	4,256	0	0	0	0	0	0	0	4,256
BBC GOB Series 2008B-1	4,434	0	0	0	0	0	0	0	4,434
BBC GOB Series 2011A	340	0	0	0	0	0	0	0	340
BBC GOB Series 2013A	2,649	0	0	0	0	0	0	0	2,649
BBC GOB Series 2014A	53,171	0	0	0	0	0	0	0	53,171
BBC GOB Series 2015D	905	0	0	0	0	0	0	0	905
Capital Impr. Local Option Gas Tax	26,287	22,850	20,139	20,139	20,139	20,139	20,139	20,139	169,971
Charter County Transit System Surtax	36,433	3,154	500	500	500	500	0	0	41,587
City of Homestead Contribution	77	0	0	0	0	0	0	0	77
City of Miami Beach Contribution	4,963	268	0	0	0	0	0	0	5,231
City of Miami Contribution	108	267	0	0	0	0	0	0	375
City of Miami Park Impact Fees	0	2,192	2,941	1,485	0	0	0	0	6,618
FDOT Funds	83,069	26,115	14,124	10,760	4,007	4,087	1,000	1,000	144,162
FDOT-County Incentive Grant Program	14,605	2,866	186	50	0	738	0	0	18,445
Florida Inland Navigational District	794	122	0	0	0	0	0	0	916
FTA 5339 Bus & Bus Facility Formula	7,544	15,328	7,303	4,791	4,911	5,034	5,160	5,289	55,360
FTA Section 5307/5309 Formula Grant	115,542	94,219	89,653	95,593	93,379	84,432	86,931	88,889	748,638
Lease Financing - County Bonds/Debt	44,255	124,908	150,946	7,536	7,648	7,760	7,880	42,832	393,765
Non-County Contributions	9,567	3,397	106	0	0	0	0	0	13,070
Operating Revenue	176	0	0	0	0	0	0	0	176
Pay-As-You-Go CIF	500	0	0	0	0	0	0	0	500
People's Transportation Plan Bond Program	818,237	267,103	208,610	110,637	80,421	28,635	53,713	26,675	1,594,031
Peoples Transportation Plan Capital Reserve Fund	10,128	13,661	1,200	0	0	0	0	0	24,989
Road Impact Fees	436,370	74,441	74,439	74,441	74,440	74,442	0	0	808,573
Secondary Gas Tax	17,534	18,709	16,367	16,367	16,367	16,367	0	0	101,711
Stormwater Utility	9,876	8,407	10,237	9,156	7,751	6,652	8,304	0	60,383
WASD Project Fund	1,854	300	1,420	269	10	0	0	0	3,853
Total:	1,758,979	695,170	606,883	356,979	314,680	252,268	184,732	184,824	4,354,515
Expenditures									
Strategic Area: TP									
ADA Accessibility Improvements	59,088	13,227	2,625	0	0	0	0	0	74,940
Bridges, Infrastructure, Neighborhood Improvements	110,320	28,553	18,773	12,191	12,116	15,165	0	0	197,118
Bus System Projects	80,803	9,938	12,841	9,462	4,445	0	0	0	117,489
Equipment Acquisition	182,459	151,768	159,828	18,093	18,610	12,794	13,040	48,121	604,713
Facility Improvements	26,691	38,083	31,872	26,585	15,710	0	0	0	138,941
Infrastructure Improvements	25,508	25,711	19,823	19,836	15,850	13,816	13,102	12,500	146,146
Mass Transit Projects	106,539	116,664	99,921	100,608	102,570	104,983	107,468	110,028	848,781
Metromover Projects	11,287	21,694	22,716	24,305	26,638	0	0	0	106,640
Metrorail Projects	252,414	118,619	97,721	19,546	16,074	15,197	41,213	14,175	574,959
Other	13,373	12,010	1,454	0	0	0	0	0	26,837
Park and Ride Improvements and New Facilities	29,461	6,281	2,894	8,066	6,340	210	0	0	53,252
Road Improvements - Major Roads	283,231	152,335	106,227	72,752	50,560	52,719	0	0	717,824
Traffic Control Systems	122,545	85,248	55,855	47,075	54,971	50,957	0	0	416,651
Strategic Area: RC									
Pedestrian Paths and Bikeways	746	7,195	14,123	9,726	0	500	0	0	32,290
Road Improvements - Major Roads	4,611	372	1,632	1,220	1,072	0	0	0	8,907
Strategic Area: NI									
Drainage Improvements	79,115	17,128	14,272	13,191	11,786	10,082	9,909	0	155,483
Infrastructure Improvements	110,169	11,883	6,839	4,653	0	0	0	0	133,544
Total:	1,498,360	816,709	669,416	387,309	336,742	276,423	184,732	184,824	4,354,515

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

CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan includes the project development and planning for the six rapid transit corridors in the Strategic Miami Area Rapid Transit (SMART) Plan; the Department expects that the project development and planning consultants will complete the reports by the end of December 2018 for all six corridors and submit the findings to the Federal Transportation Administration (FTA) for review to produce a record of decision within a year; when fully implemented, this plan will increase operating and capital maintenance costs (total project cost \$32.2 million, \$18.275 million in FY 2018-19)
- In FY 2018-19, the Department will continue expanding and improving the Advanced Traffic Management System (ATMS) with enhancements to provide for real time data collection, adaptive controls, and traffic monitoring capabilities to provide more efficient traffic movement and congestion management; the Department has upgraded 239 of the planned 300 intersections from the 12 most congested corridors and DTPW expects to upgrade approximately 50 additional intersections of the remaining 2,600 intersections countywide by the end of FY 2018-19 through ongoing partnership efforts with FDOT, the Town of Miami-Lakes, the Village of Key Biscayne, and the City of Sunny Isles Beach; the Department anticipates advertising and awarding contracts for the remaining countywide traffic signals within the upcoming fiscal year (total project cost \$247.102 million, \$45.329 million in FY 2018-19)
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan continues funding for replacement of 136 Metrorail vehicles; the Department anticipates 104 Metrorail vehicles will be replaced and in service by the end of FY 2018-19; the replacement of the Department's aging Metrorail fleet will increase service performance and reliability, which will decrease unplanned overtime expenditures and replacement parts (total project cost \$380.904 million, \$90.886 million in FY 2018-19)
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan contains several bus related projects including a fleet replacement program and build out of Compressed Natural Gas (CNG) facilities; it is expected that the final 200 of the 300 CNG buses will be delivered by the end of FY 2018-19 and the CNG facility at the Central Garage will be in service by the end of September 2018 and the Coral Way Garage will be in service by the beginning of January 2019; replacement of the Department's aging bus fleet will increase bus service performance and reliability, which will lead to increased rider satisfaction and a decrease in unplanned overtime and vehicle parts expenditures (total project cost \$525.065 million, \$149.604 million in FY 2018-19)
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan will continue various countywide road widening projects to increase traffic capacity; roadway widening projects include SW 137 Avenue from SW 184 Street to the Homestead Extension of the Florida Turnpike and SW 328 Street from US-1 to SW 162 Avenue (total project cost \$243.858 million, \$39.666 million in FY 2018-19); the Department anticipates minimal impact to the operating budget as the maintenance of these projects can be absorbed within the existing budget
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan includes Metrorail station and system improvements that will refurbish the 23 stations; complete a condition assessment of Metrorail Station elevators and escalators to create a prioritized implementation schedule to overhaul, replace or refurbish the existing equipment inventory; and upgrade the Tri-Rail Station power sub-station (total project cost \$138.941 million, \$38.083 million in FY 2018-19); these improvements and upgrades will enhance the current Metrorail stations, improve system reliability and safety, and reduce maintenance costs
- In FY 2018-19, the Department will continue to utilize Federal 5307 Formula Grant funds to support the capitalization of major preventive maintenance expenses in the operating budget and miscellaneous capital improvement projects (total project cost \$639.071 million, \$74.668 million in FY 2018-19)
- Included in the FY 2018-19 Proposed Budget and Multi-Year Capital Plan is the continuation of various countywide arterial roadway improvements such as resurfacing roadways, installing and repairing sidewalks, and improving drainage; projects include roadway improvements on NE 2 Avenue from NE 20 Street to West Little River Canal, NE 16 Avenue from NE 123 Street to NE 135 Street, and SW 344 Street from US-1 to SW 172 Avenue (total project cost \$117.864 million, \$28.417 million in FY 2018-19); the Department anticipates minimal operating impact to the annual budget that will be absorbed using existing resources
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan will continue various intersection improvements countywide to improve vehicular traffic capacity and safety; projects include turn lanes at SW 268 Street from US-1 to SW 112 Avenue and an elevated intersection (flyover ramp) at NW 107 Avenue and NW 122 Street over the Florida East Coast (FEC) rail crossing to allow continuous ingress and egress from the Pan American North Business Park (total project cost \$104.714 million, \$35.059 million in FY 2018-19); the Department anticipates minimal impact to the operating budget as the maintenance of these projects can be absorbed within the existing budget
- The FY 2018-19 Proposed Budget and Multi-Year Capital Plan includes the design and development of the ten-mile Underline corridor running below the Metrorail guideway from the Miami River to Dadeland South Station, a linear park that will enhance connectivity, mobility, and biking safety for Miami-Dade County residents and visitors; Phase One extends from SW 7th Street to SW 13th Street; Phase Two extends from SW 13th Street to SW 19th Avenue (total project cost \$31.961 million, \$6.866 million in FY 2018-19)

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

-  The Proposed Budget and Multi-Year Capital Plan will continue People's Transportation Plan (PTP) Capital Bond funding to replace and upgrade transit's physical assets to include buses, facilities, and equipment according to normal replacement cycles as part of the Infrastructure Renewal Plan (total project cost \$100 million; \$12.5 million in FY 2018-19); the Department anticipates long-term maintenance cost savings and extension of the useful life of major system components
-  The Department's FY 2018-19 Proposed Budget and Multi-Year Capital Plan includes the purchase of 126 vehicles (\$5.473 million) for the replacement of its aging fleet; the fleet replacement plan will provide operational savings to the Department in the long-term as it will reduce maintenance costs, fuel consumption, and overtime as a result of addressing equipment failure; the County's fleet replacement plan is included under Non-Departmental project #2000000511

FUNDED CAPITAL PROJECTS

(dollars in thousands)

ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) - PHASE 3

PROJECT #: 608400

DESCRIPTION: Upgrade and enhance the County's Advanced Traffic Management System to provide more efficient traffic movement and congestion management

LOCATION: Countywide
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Funds	0	2,862	1,663	1,662	0	0	0	0	6,187
FDOT-County Incentive Grant Program	9,659	2,866	186	50	0	738	0	0	13,499
People's Transportation Plan Bond Program	44,623	1,210	2,525	646	21	0	0	0	49,025
Road Impact Fees	59,585	21,236	25,907	24,556	24,856	22,251	0	0	178,391
TOTAL REVENUES:	113,867	28,174	30,281	26,914	24,877	22,989	0	0	247,102
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	938	0	0	0	0	0	0	0	938
Technology Hardware/Software	81,439	45,329	33,775	26,293	35,576	23,752	0	0	246,164
TOTAL EXPENDITURES:	82,377	45,329	33,775	26,293	35,576	23,752	0	0	247,102

ARTERIAL ROADS - COUNTYWIDE

PROJECT #: 2000000538

DESCRIPTION: Improve arterial roads to include resurfacing, sidewalks, and drainage

LOCATION: Various Sites
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Charter County Transit System Surtax	27	0	0	0	0	0	0	0	27
Non-County Contributions	950	2,186	106	0	0	0	0	0	3,242
People's Transportation Plan Bond Program	33,479	11,956	6,398	2,543	0	0	0	0	54,376
Road Impact Fees	55,365	0	0	1,000	1,000	1,000	0	0	58,365
WASD Project Fund	1,854	0	0	0	0	0	0	0	1,854
TOTAL REVENUES:	91,675	14,142	6,504	3,543	1,000	1,000	0	0	117,864
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	43,169	26,117	19,258	7,824	3,181	1,000	0	0	100,549
Planning and Design	7,346	1,083	565	648	655	0	0	0	10,297
Project Administration	2,221	1,217	1,060	961	459	1,100	0	0	7,018
TOTAL EXPENDITURES:	52,736	28,417	20,883	9,433	4,295	2,100	0	0	117,864

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

BASCULE BRIDGE (NW 22 AVENUE) OVER THE MIAMI RIVER - RENOVATION

PROJECT #: 607840



DESCRIPTION: Evaluate structural integrity of the bridge tender house, replace and/or upgrade tender house structure as needed and refurbish bascule leaves

LOCATION: NW 22 Ave over the Miami River
City of Miami

District Located: 5
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	0	0	1,000	0	0	0	0	0	1,000
TOTAL REVENUES:	0	0	1,000	0	0	0	0	0	1,000
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	0	0	870	0	0	0	0	0	870
Planning and Design	0	0	130	0	0	0	0	0	130
TOTAL EXPENDITURES:	0	0	1,000	0	0	0	0	0	1,000

BIKE PATH - WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE

PROJECT #: 6010120



DESCRIPTION: Construct and improve bike path

LOCATION: W Dixie Hwy between Ives Dairy Rd and Miami Gardens Dr
Aventura

District Located: 4
District(s) Served: 4

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	0	120	0	0	0	0	0	0	120
TOTAL REVENUES:	0	120	0	0	0	0	0	0	120
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	0	100	0	0	0	0	0	0	100
Planning and Design	0	20	0	0	0	0	0	0	20
TOTAL EXPENDITURES:	0	120	0	0	0	0	0	0	120

BIKE PATHS - COMMISSION DISTRICT 10

PROJECT #: 605810



DESCRIPTION: Construct bike paths in Commission District 10

LOCATION: Commission District 10
Various Sites

District Located: 10
District(s) Served: 10

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	0	329	0	0	0	0	0	0	329
BBC GOB Series 2005A	1	0	0	0	0	0	0	0	1
BBC GOB Series 2008B-1	196	0	0	0	0	0	0	0	196
BBC GOB Series 2013A	48	0	0	0	0	0	0	0	48
BBC GOB Series 2014A	126	0	0	0	0	0	0	0	126
TOTAL REVENUES:	371	329	0	0	0	0	0	0	700
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	241	329	0	0	0	0	0	0	570
Planning and Design	130	0	0	0	0	0	0	0	130
TOTAL EXPENDITURES:	371	329	0	0	0	0	0	0	700

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

BUS AND BUS FACILITIES

PROJECT #: 671560

DESCRIPTION: Provide improvements to bus and bus facility projects including but not limited to the bus parking garages, roofs, fire suppression, Dadeland South Intermodal Station, parking lot resurfacing (central metrobus), and NE garage maintenance bathroom lockers; purchase support vehicles, metrobus seat inserts, and metrobus position bike racks

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



REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	199	0	0	0	0	0	0	0	199
FTA 5339 Bus & Bus Facility Formula	492	2,668	272	0	0	0	0	0	3,432
FTA Section 5307/5309 Formula Grant	3,834	1,547	36	0	0	0	0	0	5,417
Operating Revenue	84	0	0	0	0	0	0	0	84
People's Transportation Plan Bond	3,200	3,200	3,200	3,200	3,200	0	0	0	16,000
Program									
TOTAL REVENUES:	7,809	7,415	3,508	3,200	3,200	0	0	0	25,132
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	5,075	6,970	3,200	3,200	3,200	0	0	0	21,645
Major Machinery and Equipment	2,205	272	272	0	0	0	0	0	2,749
Planning and Design	494	10	0	0	0	0	0	0	504
Project Administration	25	123	36	0	0	0	0	0	184
Project Contingency	10	40	0	0	0	0	0	0	50
TOTAL EXPENDITURES:	7,809	7,415	3,508	3,200	3,200	0	0	0	25,132
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,083	1,055	77	0	0	0	0	0	2,215
TOTAL DONATIONS:	1,083	1,055	77	0	0	0	0	0	2,215

BUS ENHANCEMENTS

PROJECT #: 6730101

DESCRIPTION: Purchase buses for route expansions and construct transit hubs as needed throughout Miami-Dade County

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



REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
City of Homestead Contribution	77	0	0	0	0	0	0	0	77
FDOT Funds	21,240	0	896	0	0	0	0	0	22,136
FDOT-County Incentive Grant Program	4,946	0	0	0	0	0	0	0	4,946
FTA Section 5307/5309 Formula Grant	3,038	2,014	2,549	1,809	323	0	0	0	9,733
Operating Revenue	29	0	0	0	0	0	0	0	29
People's Transportation Plan Bond	26,233	509	5,888	3,238	922	0	0	0	36,790
Program									
TOTAL REVENUES:	55,563	2,523	9,333	5,047	1,245	0	0	0	73,711
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	1,890	2,276	9,045	4,882	1,196	0	0	0	19,289
Land Acquisition/Improvements	8,528	7	0	0	0	0	0	0	8,535
Major Machinery and Equipment	41,665	0	0	0	0	0	0	0	41,665
Planning and Design	2,966	179	248	105	44	0	0	0	3,542
Project Administration	300	50	40	60	5	0	0	0	455
Project Contingency	214	11	0	0	0	0	0	0	225
TOTAL EXPENDITURES:	55,563	2,523	9,333	5,047	1,245	0	0	0	73,711
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	614	403	510	362	65	0	0	0	1,954
TOTAL DONATIONS:	614	403	510	362	65	0	0	0	1,954

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$75,000

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

BUS RELATED PROJECTS

PROJECT #: 673800



DESCRIPTION: Replace buses and install electric engine cooling system; implement Americans with Disabilities Act (ADA) improvements along the busway; and fully convert fuel systems at bus garages to Compressed Natural Gas (CNG)

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

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	1,289	0	0	0	0	0	0	0	1,289
FDOT Funds	2,715	9,067	460	0	0	0	0	0	12,242
FTA 5339 Bus & Bus Facility Formula	7,052	12,660	7,031	4,791	4,911	5,034	5,160	5,289	51,928
FTA Section 5307/5309 Formula Grant	9,542	602	0	5,766	6,051	0	0	0	21,961
Lease Financing - County Bonds/Debt	44,255	124,908	150,946	7,536	7,648	7,760	7,880	42,832	393,765
Operating Revenue	48	0	0	0	0	0	0	0	48
People's Transportation Plan Bond Program	40,074	2,367	1,391	0	0	0	0	0	43,832
TOTAL REVENUES:	104,975	149,604	159,828	18,093	18,610	12,794	13,040	48,121	525,065
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	40,997	500	0	0	0	0	0	0	41,497
Major Machinery and Equipment	63,388	146,560	155,718	18,093	18,610	12,794	13,040	48,121	476,324
Planning and Design	392	0	0	0	0	0	0	0	392
Project Administration	198	0	0	0	0	0	0	0	198
Project Contingency	0	2,544	4,110	0	0	0	0	0	6,654
TOTAL EXPENDITURES:	104,975	149,604	159,828	18,093	18,610	12,794	13,040	48,121	525,065
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	3,455	3,316	1,169	2,640	2,741	1,259	1,290	1,290	17,192
TOTAL DONATIONS:	3,455	3,316	1,169	2,640	2,741	1,259	1,290	1,290	17,192

BUS TRACKER AND AUTOMATIC VEHICLE LOCATING SYSTEM UPGRADE (CAD/AVL)

PROJECT #: 672830

DESCRIPTION: Continue network upgrade to infrastructure to support real-time Bus Tracking System and replace existing Computer Aided Dispatch (CAD) / Automatic Vehicle Locator (AVL) System

LOCATION: 111 NW 1 St District Located: 5
City of Miami District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	17,431	0	0	1,215	0	0	0	0	18,646
TOTAL REVENUES:	17,431	0	0	1,215	0	0	0	0	18,646
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	442	0	0	0	0	0	0	0	442
Furniture Fixtures and Equipment	12,353	0	0	0	0	0	0	0	12,353
Major Machinery and Equipment	2,125	0	0	0	0	0	0	0	2,125
Planning and Design	1,400	0	0	0	0	0	0	0	1,400
Project Administration	1,111	0	0	1,215	0	0	0	0	2,326
TOTAL EXPENDITURES:	17,431	0	0	1,215	0	0	0	0	18,646

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

COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS

PROJECT #: 2000000534



DESCRIPTION: Construct, rehabilitate, and/or provide improvements to bridges countywide
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	482	0	0	0	0	0	0	0	482
City of Miami Beach Contribution	4,855	0	0	0	0	0	0	0	4,855
FDOT Funds	487	0	0	0	0	80	0	0	567
Road Impact Fees	27,141	2,500	2,500	75	0	0	0	0	32,216
Secondary Gas Tax	649	749	649	522	522	649	0	0	3,740
TOTAL REVENUES:	33,614	3,249	3,149	597	522	729	0	0	41,860
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	12,357	5,503	4,593	522	522	4,352	0	0	27,849
Land Acquisition/Improvements	1,635	0	0	0	0	0	0	0	1,635
Planning and Design	2,892	2,747	2,859	75	0	233	0	0	8,806
Project Administration	1,076	685	801	0	0	1,008	0	0	3,570
TOTAL EXPENDITURES:	17,960	8,935	8,253	597	522	5,593	0	0	41,860

DRAINAGE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)

PROJECT #: 2000000384



DESCRIPTION: Construct stormwater drainage improvements in various locations across the County
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	19,312	8,721	4,035	4,035	4,035	3,430	1,605	0	45,173
BBC GOB Series 2014A	49,927	0	0	0	0	0	0	0	49,927
TOTAL REVENUES:	69,239	8,721	4,035	4,035	4,035	3,430	1,605	0	95,100
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	59,297	8,721	3,430	3,430	3,430	3,280	1,000	0	82,588
Planning and Design	9,942	0	605	605	605	150	605	0	12,512
TOTAL EXPENDITURES:	69,239	8,721	4,035	4,035	4,035	3,430	1,605	0	95,100

DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS

PROJECT #: 2000000533



DESCRIPTION: Improve drainage on County maintained roads
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Stormwater Utility	9,876	8,407	10,237	9,156	7,751	6,652	8,304	0	60,383
TOTAL REVENUES:	9,876	8,407	10,237	9,156	7,751	6,652	8,304	0	60,383
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	7,413	6,059	7,435	6,827	5,775	4,672	6,696	0	44,877
Planning and Design	2,463	2,348	2,802	2,329	1,976	1,980	1,608	0	15,506
TOTAL EXPENDITURES:	9,876	8,407	10,237	9,156	7,751	6,652	8,304	0	60,383

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

FARE COLLECTION EQUIPMENT PROJECTS

PROJECT #: 6730051

DESCRIPTION: Purchase and install updated fare collection equipment and implement data migration to the cloud in order to allow customers to pay transit fares with bankcards and mobile wallets for Metrobus and Metrorail

LOCATION: Countywide
Various Sites

District Located: Countywide
District(s) Served: Countywide



REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	77,484	2,164	0	0	0	0	0	0	79,648
TOTAL REVENUES:	77,484	2,164	0	0	0	0	0	0	79,648
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	66	0	0	0	0	0	0	0	66
Furniture Fixtures and Equipment	1	0	0	0	0	0	0	0	1
Land Acquisition/Improvements	37	0	0	0	0	0	0	0	37
Major Machinery and Equipment	62,807	2,164	0	0	0	0	0	0	64,971
Planning and Design	2,634	0	0	0	0	0	0	0	2,634
Project Administration	11,939	0	0	0	0	0	0	0	11,939
TOTAL EXPENDITURES:	77,484	2,164	0	0	0	0	0	0	79,648

FEDERAL FUNDED PROJECTS

PROJECT #: 200000326

DESCRIPTION: Preventive maintenance as well as other projects for Metrobus, Metrorail and Metromover

LOCATION: Various Sites
Various Sites

District Located: Countywide
District(s) Served: Countywide



REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	19,048	19,667	19,962	20,139	20,139	20,139	20,139	20,139	159,372
FDOT Funds	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
FTA Section 5307/5309 Formula Grant	74,766	77,722	77,759	79,469	81,431	83,844	86,329	88,889	650,209
TOTAL REVENUES:	93,814	98,389	98,721	100,608	102,570	104,983	107,468	110,028	816,581
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	93,339	95,864	96,719	98,608	100,570	102,983	105,468	108,028	801,579
Project Administration	400	2,400	2,000	2,000	2,000	2,000	2,000	2,000	14,800
Project Contingency	75	125	2	0	0	0	0	0	202
TOTAL EXPENDITURES:	93,814	98,389	98,721	100,608	102,570	104,983	107,468	110,028	816,581
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	18,692	19,431	19,440	19,867	20,358	20,961	21,582	21,582	162,553
TOTAL DONATIONS:	18,692	19,431	19,440	19,867	20,358	20,961	21,582	21,582	162,553

HEAVY EQUIPMENT REPLACEMENT

PROJECT #: 675410

DESCRIPTION: Purchase various types of heavy equipment throughout transit facilities as needed to support heavy fleet

LOCATION: Metrorail
Various Sites

District Located: 2, 3, 5, 7, 12, 13
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	266	0	0	0	0	0	0	0	266
People's Transportation Plan Bond Program	3,000	2,400	0	0	0	0	0	0	5,400
TOTAL REVENUES:	3,266	2,400	0	0	0	0	0	0	5,666
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	3,266	2,400	0	0	0	0	0	0	5,666
TOTAL EXPENDITURES:	3,266	2,400	0	0	0	0	0	0	5,666
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	67	0	0	0	0	0	0	0	67
TOTAL DONATIONS:	67	0	0	0	0	0	0	0	67

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

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 01 (UMSA)

PROJECT #: 601200



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 1
 LOCATION: Commission District 1 District Located: 1
 Unincorporated Miami-Dade County District(s) Served: 1

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	400	749	0	0	0	0	0	0	1,149
BBC GOB Series 2014A	209	0	0	0	0	0	0	0	209
BBC GOB Series 2015D	23	0	0	0	0	0	0	0	23
TOTAL REVENUES:	632	749	0	0	0	0	0	0	1,381
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	632	749	0	0	0	0	0	0	1,381
TOTAL EXPENDITURES:	632	749	0	0	0	0	0	0	1,381

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 03 (UMSA)

PROJECT #: 607020



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 3
 LOCATION: Commission District 3 District Located: 3
 Unincorporated Miami-Dade County District(s) Served: 3

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	387	397	0	0	0	0	0	0	784
BBC GOB Series 2014A	126	0	0	0	0	0	0	0	126
TOTAL REVENUES:	513	397	0	0	0	0	0	0	910
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	513	397	0	0	0	0	0	0	910
TOTAL EXPENDITURES:	513	397	0	0	0	0	0	0	910

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 04 (UMSA)

PROJECT #: 608260



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 4
 LOCATION: Commission District 4 District Located: 4
 Unincorporated Miami-Dade County District(s) Served: 4

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	401	379	0	0	0	0	0	0	780
BBC GOB Series 2005A	329	0	0	0	0	0	0	0	329
BBC GOB Series 2008B	31	0	0	0	0	0	0	0	31
BBC GOB Series 2008B-1	106	0	0	0	0	0	0	0	106
BBC GOB Series 2013A	4	0	0	0	0	0	0	0	4
TOTAL REVENUES:	871	379	0	0	0	0	0	0	1,250
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	871	379	0	0	0	0	0	0	1,250
TOTAL EXPENDITURES:	871	379	0	0	0	0	0	0	1,250

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

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 06 (UMSA)

PROJECT #: 604460



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 6
 LOCATION: Commission District 6 District Located: 6
 Unincorporated Miami-Dade County District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	1,791	1,412	1,000	0	0	0	0	0	4,203
BBC GOB Series 2005A	61	0	0	0	0	0	0	0	61
BBC GOB Series 2014A	959	0	0	0	0	0	0	0	959
TOTAL REVENUES:	2,811	1,412	1,000	0	0	0	0	0	5,223
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	2,811	1,412	1,000	0	0	0	0	0	5,223
TOTAL EXPENDITURES:	2,811	1,412	1,000	0	0	0	0	0	5,223

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 07 (UMSA)

PROJECT #: 603330



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 7
 LOCATION: Commission District 7 District Located: 7
 Unincorporated Miami-Dade County District(s) Served: 7

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	2,141	1,000	839	0	0	0	0	0	3,980
BBC GOB Series 2005A	931	0	0	0	0	0	0	0	931
BBC GOB Series 2008B	546	0	0	0	0	0	0	0	546
BBC GOB Series 2008B-1	394	0	0	0	0	0	0	0	394
TOTAL REVENUES:	4,012	1,000	839	0	0	0	0	0	5,851
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	4,012	1,000	839	0	0	0	0	0	5,851
TOTAL EXPENDITURES:	4,012	1,000	839	0	0	0	0	0	5,851

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 08 (UMSA)

PROJECT #: 602730



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 8
 LOCATION: Commission District 8 District Located: 8
 Unincorporated Miami-Dade County District(s) Served: 8

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	3,365	964	0	0	0	0	0	0	4,329
BBC GOB Series 2005A	558	0	0	0	0	0	0	0	558
BBC GOB Series 2008B-1	281	0	0	0	0	0	0	0	281
BBC GOB Series 2014A	336	0	0	0	0	0	0	0	336
TOTAL REVENUES:	4,540	964	0	0	0	0	0	0	5,504
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	4,540	964	0	0	0	0	0	0	5,504
TOTAL EXPENDITURES:	4,540	964	0	0	0	0	0	0	5,504

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

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 09 (UMSA)

PROJECT #: 603370



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 9
 LOCATION: Commission District 9 District Located: 9
 Unincorporated Miami-Dade County District(s) Served: 9

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	754	341	0	0	0	0	0	0	1,095
BBC GOB Series 2005A	2,154	0	0	0	0	0	0	0	2,154
BBC GOB Series 2008B	213	0	0	0	0	0	0	0	213
BBC GOB Series 2014A	538	0	0	0	0	0	0	0	538
TOTAL REVENUES:	3,659	341	0	0	0	0	0	0	4,000
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	3,659	341	0	0	0	0	0	0	4,000
TOTAL EXPENDITURES:	3,659	341	0	0	0	0	0	0	4,000

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 10 (UMSA)

PROJECT #: 609220



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in District 10
 LOCATION: To Be Determined District Located: 10
 Unincorporated Miami-Dade County District(s) Served: 10

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	1,434	218	0	0	0	0	0	0	1,652
BBC GOB Series 2005A	6,679	0	0	0	0	0	0	0	6,679
BBC GOB Series 2008B	1,631	0	0	0	0	0	0	0	1,631
BBC GOB Series 2008B-1	1,513	0	0	0	0	0	0	0	1,513
BBC GOB Series 2013A	584	0	0	0	0	0	0	0	584
TOTAL REVENUES:	11,841	218	0	0	0	0	0	0	12,059
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	11,841	218	0	0	0	0	0	0	12,059
TOTAL EXPENDITURES:	11,841	218	0	0	0	0	0	0	12,059

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 11 (UMSA)

PROJECT #: 608000



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 11
 LOCATION: Commission District 11 District Located: 11
 Unincorporated Miami-Dade County District(s) Served: 11

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	958	571	0	0	0	0	0	0	1,529
BBC GOB Series 2005A	1,918	0	0	0	0	0	0	0	1,918
BBC GOB Series 2008B	822	0	0	0	0	0	0	0	822
BBC GOB Series 2008B-1	231	0	0	0	0	0	0	0	231
TOTAL REVENUES:	3,929	571	0	0	0	0	0	0	4,500
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	3,929	571	0	0	0	0	0	0	4,500
TOTAL EXPENDITURES:	3,929	571	0	0	0	0	0	0	4,500

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

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 12 (UMSA)

PROJECT #: 602140



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 12
 LOCATION: Commission District 12 District Located: 12
 Various Sites District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	489	452	0	0	0	0	0	0	941
TOTAL REVENUES:	489	452	0	0	0	0	0	0	941
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	489	452	0	0	0	0	0	0	941
TOTAL EXPENDITURES:	489	452	0	0	0	0	0	0	941

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 13 (UMSA)

PROJECT #: 604960



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 13
 LOCATION: Commission District 13 District Located: 13
 Unincorporated Miami-Dade County District(s) Served: 13

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	100	400	0	0	0	0	0	0	500
TOTAL REVENUES:	100	400	0	0	0	0	0	0	500
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	100	400	0	0	0	0	0	0	500
TOTAL EXPENDITURES:	100	400	0	0	0	0	0	0	500

INFRASTRUCTURE IMPROVEMENTS - COUNTYWIDE

PROJECT #: 2000000535



DESCRIPTION: Provide countywide roadway infrastructure improvements to include resurfacing, guardrails, sidewalks, traffic signals, drainage, street lights and various intersection and neighborhood improvements
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	76,772	5,000	5,000	4,653	0	0	0	0	91,425
TOTAL REVENUES:	76,772	5,000	5,000	4,653	0	0	0	0	91,425
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	76,772	5,000	5,000	4,653	0	0	0	0	91,425
TOTAL EXPENDITURES:	76,772	5,000	5,000	4,653	0	0	0	0	91,425

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

INFRASTRUCTURE RENEWAL PLAN (IRP)

PROJECT #: 677200



DESCRIPTION: Replace and upgrade transit physical assets to include buses, facilities, systems, and equipment overhauls and acquisitions
 LOCATION: Various Sites
 District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	100,000
TOTAL REVENUES:	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	100,000
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	100,000
TOTAL EXPENDITURES:	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	100,000

INTERSECTION IMPROVEMENTS - COUNTYWIDE

PROJECT #: 2000000536



DESCRIPTION: Increase vehicular traffic capacity and safety by installing turn bays and other intersection improvements
 LOCATION: Various Sites
 Throughout Miami-Dade County
 District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Non-County Contributions	6,517	0	0	0	0	0	0	0	6,517
Road Impact Fees	49,475	10,355	7,589	8,503	9,972	10,304	0	0	96,198
WASD Project Fund	0	300	1,420	269	10	0	0	0	1,999
TOTAL REVENUES:	55,992	10,655	9,009	8,772	9,982	10,304	0	0	104,714
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	10,592	28,743	18,518	9,517	8,292	8,242	0	0	83,904
Planning and Design	3,546	3,152	1,042	1,064	1,045	1,031	0	0	10,880
Project Administration	1,843	3,164	1,592	1,268	1,032	1,031	0	0	9,930
TOTAL EXPENDITURES:	15,981	35,059	21,152	11,849	10,369	10,304	0	0	104,714

LEHMAN YARD

PROJECT #: 674560



DESCRIPTION: Install five storage tracks and an under floor rail wheel truing machine and rehabilitate and expand emergency exit
 LOCATION: 6601 NW 72 Ave
 Unincorporated Miami-Dade County
 District Located: 12
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Funds	2,670	0	0	0	0	0	0	0	2,670
People's Transportation Plan Bond Program	56,418	13,227	2,625	0	0	0	0	0	72,270
TOTAL REVENUES:	59,088	13,227	2,625	0	0	0	0	0	74,940
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	50,234	7,760	2,512	0	0	0	0	0	60,506
Furniture Fixtures and Equipment	784	0	0	0	0	0	0	0	784
Major Machinery and Equipment	2,625	4,375	0	0	0	0	0	0	7,000
Planning and Design	0	262	113	0	0	0	0	0	375
Project Administration	5,445	0	0	0	0	0	0	0	5,445
Project Contingency	0	830	0	0	0	0	0	0	830
TOTAL EXPENDITURES:	59,088	13,227	2,625	0	0	0	0	0	74,940

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

METROMOVER - IMPROVEMENT PROJECTS

PROJECT #: 673910



DESCRIPTION: Replace various Metromover system controls to include the Data Transmission (Central Control and Wayside Interface High Speed System), Platform LCD Sign Control Unit, and High Cycle Switch Logic Control Cabinets

LOCATION: Metromover
City of Miami

District Located: Countywide

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	0	4,334	7,819	7,989	5,000	0	0	0	25,142
People's Transportation Plan Bond Program	11,287	17,360	14,897	16,316	21,638	0	0	0	81,498
TOTAL REVENUES:	11,287	21,694	22,716	24,305	26,638	0	0	0	106,640
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Major Machinery and Equipment	11,282	21,694	22,716	24,305	26,638	0	0	0	106,635
Project Administration	5	0	0	0	0	0	0	0	5
TOTAL EXPENDITURES:	11,287	21,694	22,716	24,305	26,638	0	0	0	106,640
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	0	1,084	1,955	1,997	1,250	0	0	0	6,286
TOTAL DONATIONS:	0	1,084	1,955	1,997	1,250	0	0	0	6,286

METRORAIL - STATIONS AND SYSTEMS IMPROVEMENTS

PROJECT #: 2000000104

DESCRIPTION: Refurbish and/or update systems control equipment, fire alarm systems, and other improvements as needed throughout the entire rail system

LOCATION: Metrorail
Various Sites

District Located: Countywide

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	22	0	0	0	0	0	0	0	22
FDOT Funds	973	437	307	193	0	0	0	0	1,910
FTA Section 5307/5309 Formula Grant	4,506	32	0	0	0	0	0	0	4,538
Operating Revenue	15	0	0	0	0	0	0	0	15
People's Transportation Plan Bond Program	21,175	37,614	31,565	26,392	15,710	0	0	0	132,456
TOTAL REVENUES:	26,691	38,083	31,872	26,585	15,710	0	0	0	138,941
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	10,611	24,263	15,986	19,415	7,795	0	0	0	78,070
Furniture Fixtures and Equipment	2,346	32	0	0	0	0	0	0	2,378
Major Machinery and Equipment	11,126	12,070	11,820	7,000	7,910	0	0	0	49,926
Planning and Design	1,994	1,276	3,652	170	5	0	0	0	7,097
Project Administration	614	442	414	0	0	0	0	0	1,470
TOTAL EXPENDITURES:	26,691	38,083	31,872	26,585	15,710	0	0	0	138,941
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,126	8	0	0	0	0	0	0	1,134
TOTAL DONATIONS:	1,126	8	0	0	0	0	0	0	1,134

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$20,000

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

METRO RAIL - TRACK AND GUIDEWAY PROJECTS

PROJECT #: 6710900



DESCRIPTION: Rehabilitate existing track and guideway equipment and fixtures; replace safety items for rail to include coverboard, fasteners, insulated joints, metal acoustical barriers, drains, equipment, and materials as needed

LOCATION: Metrorail
Various Sites

District Located: 2, 3, 5, 6, 7, 12, 13

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	50,487	25,333	19,990	17,837	14,500	14,500	40,500	5,242	188,389
TOTAL REVENUES:	50,487	25,333	19,990	17,837	14,500	14,500	40,500	5,242	188,389
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	12,952	500	500	500	500	500	500	5,242	21,194
Furniture Fixtures and Equipment	85	0	0	0	0	0	0	0	85
Major Machinery and Equipment	7,642	15,583	9,900	8,450	6,500	6,500	12,000	0	66,575
Planning and Design	83	0	0	0	0	0	0	0	83
Project Administration	29,725	9,250	9,590	8,887	7,500	7,500	28,000	0	100,452
TOTAL EXPENDITURES:	50,487	25,333	19,990	17,837	14,500	14,500	40,500	5,242	188,389

METRO RAIL - VEHICLE REPLACEMENT

PROJECT #: 6733001



DESCRIPTION: Overhaul and modernize existing fleet and purchase 136 new heavy rail vehicles

LOCATION: Metrorail
Throughout Miami-Dade County

District Located: Countywide

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
People's Transportation Plan Bond Program	198,661	90,886	77,731	1,709	1,574	697	713	8,933	380,904
TOTAL REVENUES:	198,661	90,886	77,731	1,709	1,574	697	713	8,933	380,904
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Furniture Fixtures and Equipment	106	0	0	0	0	0	0	0	106
Major Machinery and Equipment	141,634	78,281	70,413	250	100	100	100	8,370	299,248
Other Capital	15,300	1,000	1,251	0	0	0	0	0	17,551
Project Administration	34,321	6,571	2,202	1,297	1,312	597	613	563	47,476
Project Contingency	7,300	5,034	3,865	162	162	0	0	0	16,523
TOTAL EXPENDITURES:	198,661	90,886	77,731	1,709	1,574	697	713	8,933	380,904

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

METRORAIL AND METROMOVER PROJECTS

PROJECT #: 2000000185



DESCRIPTION: Upgrade video systems and a/c units at substations, and replace existing relay based control equipment and modify software and hardware central control to accommodate new train control systems

LOCATION: Metrorail and Metromover
Various Sites

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	6,880	1,735	547	560	574	588	602	0	11,486
People's Transportation Plan Bond Program	6,128	11,476	6,776	6,776	2,776	728	0	0	34,660
TOTAL REVENUES:	13,008	13,211	7,323	7,336	3,350	1,316	602	0	46,146
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	2,561	1,734	532	532	532	142	0	0	6,033
Major Machinery and Equipment	8,187	8,891	4,905	4,918	932	588	602	0	29,023
Planning and Design	960	700	0	0	0	0	0	0	1,660
Project Administration	1,140	1,726	1,726	1,726	1,726	586	0	0	8,630
Project Contingency	160	160	160	160	160	0	0	0	800
TOTAL EXPENDITURES:	13,008	13,211	7,323	7,336	3,350	1,316	602	0	46,146
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,721	434	137	140	144	147	151	151	2,874
TOTAL DONATIONS:	1,721	434	137	140	144	147	151	151	2,874

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$85,000

MIAMI RIVER GREENWAY

PROJECT #: 6010960



DESCRIPTION: Design and construct pedestrian and bicycle shared-used facility along the Miami River

LOCATION: Miami River
City of Miami

District Located: 5
District(s) Served: 5

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	146	130	1,632	1,220	1,072	0	0	0	4,200
BBC GOB Series 2005A	10	0	0	0	0	0	0	0	10
BBC GOB Series 2008B	87	0	0	0	0	0	0	0	87
BBC GOB Series 2008B-1	749	0	0	0	0	0	0	0	749
BBC GOB Series 2011A	85	0	0	0	0	0	0	0	85
BBC GOB Series 2013A	1,087	0	0	0	0	0	0	0	1,087
BBC GOB Series 2014A	694	0	0	0	0	0	0	0	694
BBC GOB Series 2015D	588	0	0	0	0	0	0	0	588
Florida Inland Navigational District	794	122	0	0	0	0	0	0	916
TOTAL REVENUES:	4,240	252	1,632	1,220	1,072	0	0	0	8,416
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	3,145	122	1,318	1,000	853	0	0	0	6,438
Permitting	55	0	0	0	0	0	0	0	55
Planning and Design	517	130	50	20	108	0	0	0	825
Project Administration	523	0	264	200	111	0	0	0	1,098
TOTAL EXPENDITURES:	4,240	252	1,632	1,220	1,072	0	0	0	8,416

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

MISCELLANEOUS IMPROVEMENTS COUNTYWIDE

PROJECT #: 2000000543



DESCRIPTION: Provide roadway and bridge maintenance as well as beautification improvements
LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	231	0	0	0	0	0	0	0	231
Charter County Transit System Surtax	33,807	2,654	0	0	0	0	0	0	36,461
FDOT Funds	0	1,000	0	0	0	0	0	0	1,000
Non-County Contributions	0	700	0	0	0	0	0	0	700
Road Impact Fees	13,840	3,742	3,722	3,722	3,722	3,722	0	0	32,470
Secondary Gas Tax	6,965	7,440	5,798	7,872	7,872	5,798	0	0	41,745
TOTAL REVENUES:	54,843	15,536	9,520	11,594	11,594	9,520	0	0	112,607
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	2,990	4,889	1,503	3,598	3,617	1,564	0	0	18,161
Other Capital	43,551	6,905	4,295	4,274	4,255	4,234	0	0	67,514
Project Administration	5,106	6,938	3,722	3,722	3,722	3,722	0	0	26,932
TOTAL EXPENDITURES:	51,647	18,732	9,520	11,594	11,594	9,520	0	0	112,607

PARK AND RIDE - TRANSIT PROJECTS

PROJECT #: 671610



DESCRIPTION: Construct Park and Ride at various Transit locations throughout the County to include bus bays, parking, improve connectivity lanes and other related park and ride accommodations for customers

LOCATION: Various Sites
 Various Sites

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	842	0	0	0	0	0	0	0	842
FDOT Funds	7,000	973	1,095	657	0	0	0	0	9,725
FTA Section 5307/5309 Formula Grant	4,287	783	323	0	0	0	0	0	5,393
People's Transportation Plan Bond Program	17,332	4,525	1,476	7,409	6,340	210	0	0	37,292
TOTAL REVENUES:	29,461	6,281	2,894	8,066	6,340	210	0	0	53,252
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	16,462	4,893	2,423	7,888	6,187	149	0	0	38,002
Land Acquisition/Improvements	10,214	100	0	0	0	0	0	0	10,314
Planning and Design	1,516	1,217	398	105	81	6	0	0	3,323
Project Administration	1,269	71	73	73	72	55	0	0	1,613
TOTAL EXPENDITURES:	29,461	6,281	2,894	8,066	6,340	210	0	0	53,252
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,072	196	81	0	0	0	0	0	1,349
TOTAL DONATIONS:	1,072	196	81	0	0	0	0	0	1,349

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

RESURFACING - COUNTY WIDE IMPROVEMENTS

PROJECT #: 2000000539



DESCRIPTION: Construct resurfacing improvements to include ADA ramps and connectors on arterial roads countywide
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Road Impact Fees	59,040	8,003	8,417	10,153	11,978	12,505	0	0	110,096
TOTAL REVENUES:	59,040	8,003	8,417	10,153	11,978	12,505	0	0	110,096
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	27,400	27,749	9,324	9,647	10,101	10,362	0	0	94,583
Planning and Design	797	1,821	1,102	1,144	1,138	1,171	0	0	7,173
Project Administration	1,016	2,469	1,152	1,194	1,238	1,271	0	0	8,340
TOTAL EXPENDITURES:	29,213	32,039	11,578	11,985	12,477	12,804	0	0	110,096

REVERSIBLE LANES - VARIOUS LOCATIONS COUNTYWIDE

PROJECT #: 2000000544



DESCRIPTION: Implement reversible lanes (tidal flow) to improve traffic flow countywide during rush hour; change overhead traffic lights and lighted street signs; where applicable change signage from single sided to double sided
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Road Impact Fees	12,784	7,500	8,000	8,300	8,300	8,400	0	0	53,284
TOTAL REVENUES:	12,784	7,500	8,000	8,300	8,300	8,400	0	0	53,284
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	0	350	4,134	11,600	11,600	16,702	0	0	44,386
Planning and Design	670	1,596	513	100	100	100	0	0	3,079
Project Administration	480	62	912	1,200	1,200	1,965	0	0	5,819
TOTAL EXPENDITURES:	1,150	2,008	5,559	12,900	12,900	18,767	0	0	53,284

RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE PROJECTS

PROJECT #: 2000000537



DESCRIPTION: Acquire rights-of-way for construction projects countywide
 LOCATION: Various Sites District Located: Countywide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Charter County Transit System Surtax	20	0	0	0	0	0	0	0	20
People's Transportation Plan Bond Program	21,295	603	400	450	0	0	0	0	22,748
Road Impact Fees	7,443	180	180	1,180	1,180	1,180	0	0	11,343
TOTAL REVENUES:	28,758	783	580	1,630	1,180	1,180	0	0	34,111
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Land Acquisition/Improvements	22,837	2,527	2,224	3,163	1,700	1,660	0	0	34,111
TOTAL EXPENDITURES:	22,837	2,527	2,224	3,163	1,700	1,660	0	0	34,111

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

ROAD WIDENING - COUNTYWIDE

PROJECT #: 2000000540



DESCRIPTION: Increase traffic capacity countywide by widening roads

LOCATION: Various Sites

Throughout Miami-Dade County

District Located:

Countywide

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Charter County Transit System Surtax	119	0	0	0	0	0	0	0	119
FDOT Funds	25,989	0	0	0	0	0	0	0	25,989
Non-County Contributions	2,100	0	0	0	0	0	0	0	2,100
People's Transportation Plan Bond	77,733	15,641	14,608	5,753	1,240	0	0	0	114,975
Program									
Road Impact Fees	83,675	5,000	5,000	5,000	1,000	1,000	0	0	100,675
TOTAL REVENUES:	189,616	20,641	19,608	10,753	2,240	1,000	0	0	243,858
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	125,942	35,510	34,467	16,989	3,201	1,000	0	0	217,109
Other Capital	728	0	0	0	0	0	0	0	728
Planning and Design	15,323	2,411	1,726	417	39	0	0	0	19,916
Project Administration	2,352	1,745	1,571	437	0	0	0	0	6,105
TOTAL EXPENDITURES:	144,345	39,666	37,764	17,843	3,240	1,000	0	0	243,858

SAFETY IMPROVEMENTS - COUNTYWIDE

PROJECT #: 2000000541



DESCRIPTION: Construct and/or provide improvements countywide to railroad crossings, sidewalks, bike paths, ADA ramps, street lights, pavement markings, and school flashers

LOCATION: Various Sites

Various Sites

District Located:

Countywide

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	4,174	3,183	177	0	0	0	0	0	7,534
Charter County Transit System Surtax	1,000	500	500	500	500	500	0	0	3,500
FDOT Funds	4,656	5,009	3,007	3,007	3,007	3,007	0	0	21,693
People's Transportation Plan Bond	4,562	750	806	0	0	0	0	0	6,118
Program									
Secondary Gas Tax	2,577	3,177	2,577	2,072	2,072	2,577	0	0	15,052
TOTAL REVENUES:	16,969	12,619	7,067	5,579	5,579	6,084	0	0	53,897
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	16,426	12,207	7,067	5,579	5,579	6,084	0	0	52,942
Planning and Design	371	240	0	0	0	0	0	0	611
Project Administration	172	172	0	0	0	0	0	0	344
TOTAL EXPENDITURES:	16,969	12,619	7,067	5,579	5,579	6,084	0	0	53,897

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

SONOVOID BRIDGE (SW 296 STREET AND SW 160 AVE) OVER C-103 CANAL - REFURBISHMENT

PROJECT #: 603870



DESCRIPTION: Upgrade the structural integrity of the existing sonovoid deck

LOCATION: SW 296 St and SW 160 Ave Sonovoid Bridge over the C-103 Canal

District Located: 8

Unincorporated Miami-Dade County

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	0	0	0	0	0	52	0	0	52
BBC GOB Series 2005A	47	0	0	0	0	0	0	0	47
BBC GOB Series 2008B-1	1	0	0	0	0	0	0	0	1
TOTAL REVENUES:	48	0	0	0	0	52	0	0	100
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	0	0	0	0	0	52	0	0	52
Planning and Design	48	0	0	0	0	0	0	0	48
TOTAL EXPENDITURES:	48	0	0	0	0	52	0	0	100

STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1

PROJECT #: 672670



DESCRIPTION: Plan and develop Long Range Transportation Plan studies for corridor projects

LOCATION: Miami-Dade County

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
City of Miami Beach Contribution	108	268	0	0	0	0	0	0	376
City of Miami Contribution	108	267	0	0	0	0	0	0	375
FDOT Funds	1,300	3,200	0	0	0	0	0	0	4,500
FTA Section 5307/5309 Formula Grant	660	300	0	0	0	0	0	0	960
People's Transportation Plan Bond Program	421	579	0	0	0	0	0	0	1,000
Peoples Transportation Plan Capital Reserve Fund	10,128	13,661	1,200	0	0	0	0	0	24,989
TOTAL REVENUES:	12,725	18,275	1,200	0	0	0	0	0	32,200
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Planning and Design	11,975	17,525	1,200	0	0	0	0	0	30,700
Project Administration	750	750	0	0	0	0	0	0	1,500
TOTAL EXPENDITURES:	12,725	18,275	1,200	0	0	0	0	0	32,200
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	165	75	0	0	0	0	0	0	240
TOTAL DONATIONS:	165	75	0	0	0	0	0	0	240

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

TAMIAMI SWING BRIDGE

PROJECT #: 604790



DESCRIPTION: Replace the existing swing bridge with a single leaf bascule bridge

LOCATION: 2000 S River Dr

City of Miami

District Located: 5

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	10,889	627	0	0	0	0	0	0	11,516
BBC GOB Series 2008B	926	0	0	0	0	0	0	0	926
BBC GOB Series 2008B-1	963	0	0	0	0	0	0	0	963
BBC GOB Series 2011A	255	0	0	0	0	0	0	0	255
BBC GOB Series 2013A	926	0	0	0	0	0	0	0	926
BBC GOB Series 2014A	256	0	0	0	0	0	0	0	256
BBC GOB Series 2015D	294	0	0	0	0	0	0	0	294
FDOT Funds	15,741	259	0	0	0	0	0	0	16,000
Road Impact Fees	10,415	0	0	0	0	0	0	0	10,415
TOTAL REVENUES:	40,665	886	0	0	0	0	0	0	41,551
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	35,887	886	0	0	0	0	0	0	36,773
Planning and Design	4,473	0	0	0	0	0	0	0	4,473
Project Administration	305	0	0	0	0	0	0	0	305
TOTAL EXPENDITURES:	40,665	886	0	0	0	0	0	0	41,551

THE UNDERLINE

PROJECT #: 2000000133



DESCRIPTION: Design and develop the 10-mile Underline corridor, running below the Metrorail guideway, from the Miami River to Dadeland South Station, a linear park that will enhance connectivity, mobility, and biking safety for Miami-Dade residents and visitors. Phase 1 extends from SW 7th Street to SW 13th Street - Brickell Backyard and Phase 2 from SW 13th Street to SW 19th Avenue

LOCATION: Metrorail Transit Zone from the Miami River to Dadeland South Station

Throughout Miami-Dade County

District Located: 5, 7

District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
BBC GOB Financing	50	53	206	0	0	0	0	0	309
City of Miami Park Impact Fees	0	2,192	2,941	1,485	0	0	0	0	6,618
FDOT Funds	298	2,308	5,696	4,241	0	0	0	0	12,543
Pay-As-You-Go CIF	500	0	0	0	0	0	0	0	500
Road Impact Fees	3,991	5,118	2,882	0	0	0	0	0	11,991
TOTAL REVENUES:	4,839	9,671	11,725	5,726	0	0	0	0	31,961
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	46	6,746	12,669	8,222	0	500	0	0	28,183
Land Acquisition/Improvements	0	0	180	0	0	0	0	0	180
Planning and Design	697	102	107	101	0	0	0	0	1,007
Project Administration	3	18	717	880	0	0	0	0	1,618
Project Contingency	0	0	450	523	0	0	0	0	973
TOTAL EXPENDITURES:	746	6,866	14,123	9,726	0	500	0	0	31,961

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

TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE

PROJECT #: 2000000542



DESCRIPTION: Install Traffic Control Devices at intersections that are not currently signalized
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Charter County Transit System Surtax	1,460	0	0	0	0	0	0	0	1,460
Non-County Contributions	0	511	0	0	0	0	0	0	511
People's Transportation Plan Bond Program	12,332	943	0	0	0	0	0	0	13,275
Road Impact Fees	53,616	10,807	10,242	11,952	12,432	14,080	0	0	113,129
Secondary Gas Tax	7,343	7,343	7,343	5,901	5,901	7,343	0	0	41,174
TOTAL REVENUES:	74,751	19,604	17,585	17,853	18,333	21,423	0	0	169,549
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	36,829	35,016	19,796	18,434	17,159	24,423	0	0	151,657
Planning and Design	2,078	2,711	1,342	1,364	1,258	1,751	0	0	10,504
Project Administration	1,261	2,192	942	984	978	1,031	0	0	7,388
TOTAL EXPENDITURES:	40,168	39,919	22,080	20,782	19,395	27,205	0	0	169,549

TRANSIT - SIGNAGE AND COMMUNICATION PROJECTS

PROJECT #: 2000000434



DESCRIPTION: Replace and upgrade signage and communication systems throughout transit facilities to include CCTV on existing buses, real-time signage, Private Branch Exchange Telephones and bus traffic signal prioritization along congestion management plan corridors
 LOCATION: Metrobus
 Various Sites

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	7,763	5,150	620	0	0	0	0	0	13,533
People's Transportation Plan Bond Program	5,610	6,860	834	0	0	0	0	0	13,304
TOTAL REVENUES:	13,373	12,010	1,454	0	0	0	0	0	26,837
EXPENDITURE SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
Construction	7,074	5,150	620	0	0	0	0	0	12,844
Major Machinery and Equipment	5,015	5,798	834	0	0	0	0	0	11,647
Project Administration	463	462	0	0	0	0	0	0	925
Project Contingency	821	600	0	0	0	0	0	0	1,421
TOTAL EXPENDITURES:	13,373	12,010	1,454	0	0	0	0	0	26,837
DONATION SCHEDULE:	PRIOR	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,941	1,287	155	0	0	0	0	0	3,383
TOTAL DONATIONS:	1,941	1,287	155	0	0	0	0	0	3,383

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

UNFUNDED CAPITAL PROJECTS

PROJECT NAME	LOCATION	(dollars in thousands)
		ESTIMATED PROJECT COST
BARRIER REMOVAL - AMERICANS WITH DISABILITIES ACT	Various Sites	13,422
BIKE LANES - NEW	Various Sites	47,279
BRIDGES - REPAIR/REPLACEMENT	Throughout Miami-Dade County	142,182
CANAL - IMPROVEMENTS AND EMBANKMENT RESTORATION	Various Sites	89,982
DRAINAGE - STORMWATER IMPROVEMENTS AND RETROFIT	Various Sites	129,449
GUARDRAILS - INSTALL/REPLACE, SURROUNDING BODIES OF WATER	Various Sites	2,261
INTERSECTION - TURN BAYS AND OTHER OPERATIONAL IMPROVEMENTS	Various Sites	2,190
MAST ARMS - UPGRADES	Various Sites	26,325
METROBUS - GARAGE IMPROVEMENTS	Metrobus Garages	6,386
METRORAIL - PIERS GROUNDING TESTING	Countywide	5,150
METRORAIL - TRAIN CONTROL UPGRADE	Metrorail	250,660
MULTIMODAL TERMINAL - STATE ROAD 94 (SW 88 ST KENDALL DRIVE)	To Be Determined	20,600
PALMETTO INTERMODAL TERMINAL - DEVELOPMENT PLAN	Palmetto Terminal	11,641
PAVEMENT MARKING - REPLACEMENT	Throughout Miami-Dade County	7,200
ROADWAY - COUNTYWIDE IMPROVEMENTS	Throughout Miami-Dade County	59,610
ROADWAY - LIGHTING RETROFIT	Throughout Miami-Dade County	25,000
ROADWAY - REPAIR AND RESURFACE LOCAL ROADS IN UMSA	Throughout Miami-Dade County	196,259
ROADWAY - UPGRADE LIGHTS (L.E.D. AND SMART LIGHT TECHNOLOGY)	Throughout Miami-Dade County	10,340
SCHOOL FLASHING LIGHTS	Various Sites	5,925
SIDEWALKS - CONSTRUCT/REPAIR (UMSA AND ARTERIAL ROADS)	Throughout Miami-Dade County	61,492
SOUTH DADE BUS AND PUBLIC WORKS MAINTENANCE FACILITIES- CONSTRUCT	Countywide	41,200
SPAN-WIRE TRAFFIC SIGNALS - REPLACE	Throughout Miami-Dade County	85,435
STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN	Various Sites	3,296,000
STREET LIGHTS - INSTALL ON ARTERIAL ROADS	Various Sites	27,825
TRAFFIC CONTROL - UPGRADE COMMUNICATIONS	Throughout Miami-Dade County	60,402
TRAFFIC SIGNALS - NEW	Various Sites	4,850
TRANSIT FACILITIES - ROOF REPLACEMENT	Various Sites	22,660
UNFUNDED TOTAL		4,651,725

