

FY 2017 - 18 Adopted Budget and Multi-Year Capital Plan

Transportation and Public Works

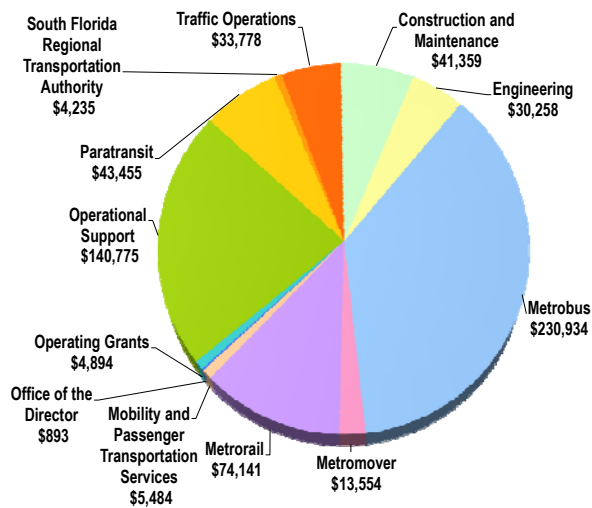
The Department of Transportation and Public Works (DTPW) enhances, coordinates, and operates the County's transportation networks with a goal of improving mobility to create a resilient and sustainable community for our residents, businesses, and visitors.

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 28.2 million miles of Metrobus annual revenue service along 96 routes, of which 16 are operated with contracted services, with a fleet of 706 full-sized buses, 79 articulated buses, and 64 minibuses. DTPW's system also includes a 25-mile dual elevated Metrorail track, a 20-mile Bus Rapid Transit (BRT) 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 amount 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, including transportation network entities.

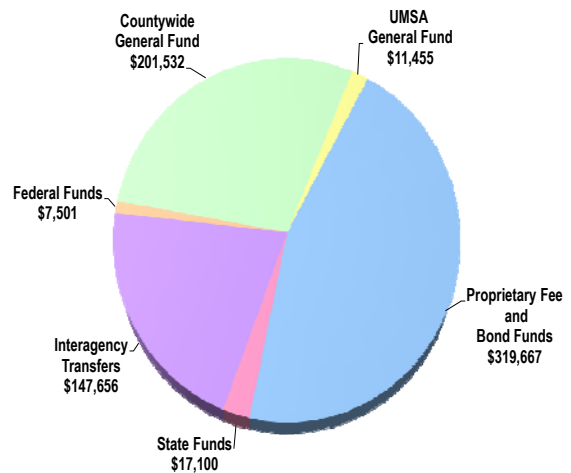
DTPW works closely with the Federal Transit Administration (FTA), the Florida Department of Transportation (FDOT), the Transportation Planning Organization (TPO), the Citizens' Independent Transportation Trust (CITT), the Miami-Dade Expressway Authority (MDX), the South Florida Regional Transportation 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 2017-18 Adopted Budget

Expenditures by Activity
(dollars in thousands)

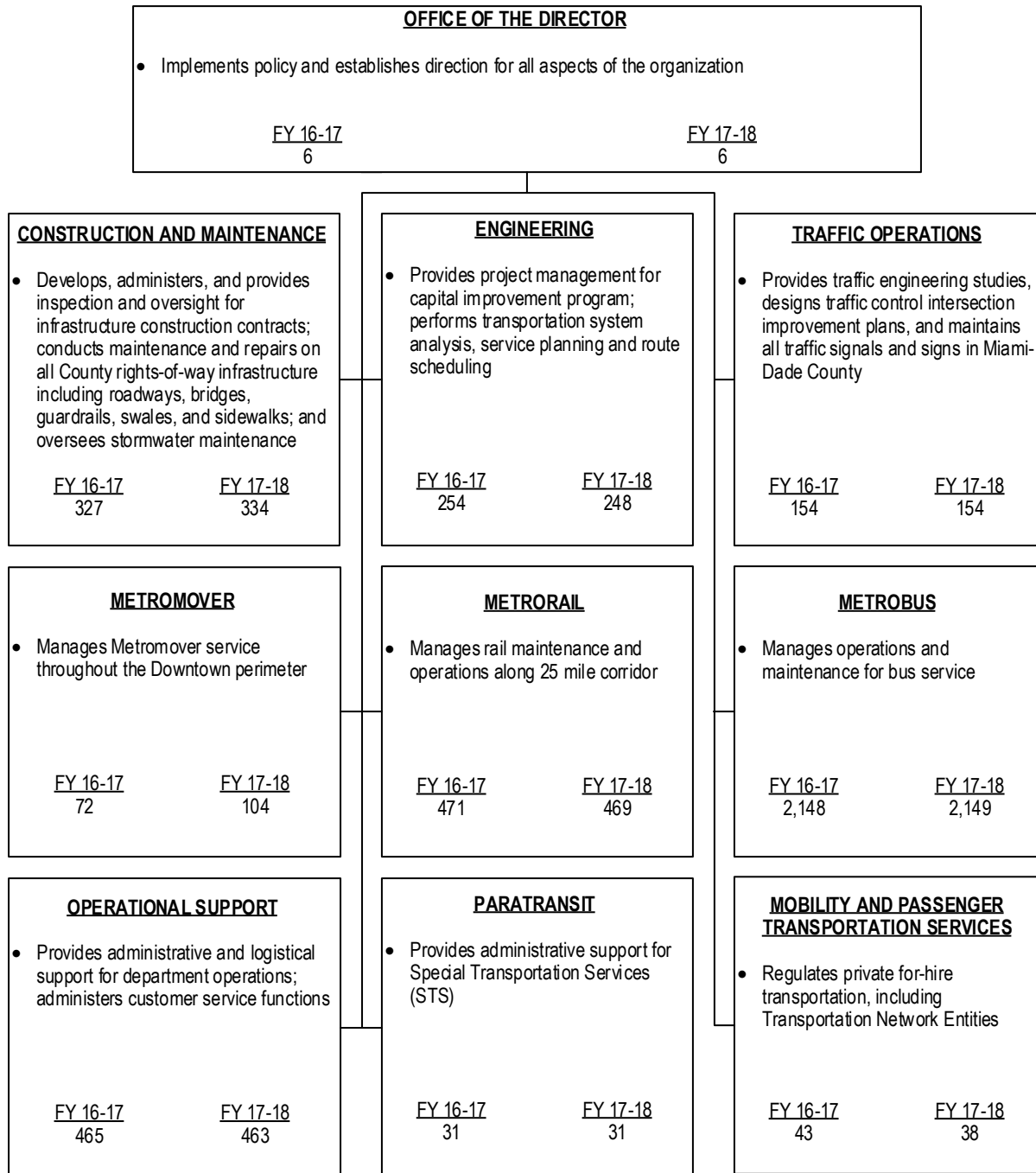


Revenues by Source
(dollars in thousands)



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TABLE OF ORGANIZATION



*The FY 2017-18 total number of full-time equivalent positions is 4,272

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FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 14-15	Actual FY 15-16	Budget FY 16-17	Adopted FY 17-18
Revenue Summary				
General Fund Countywide	167,869	182,371	194,984	201,532
General Fund UMSA	0	9,552	10,001	11,455
Carryover	10,900	12,376	15,999	7,687
Construction / Plat Fees	0	1,620	730	1,950
Fees and Charges	0	5,804	4,792	3,289
Fines and Forfeitures	0	441	420	420
Interest Earnings	0	10	9	10
Intradepartmental Transfers	0	17,792	22,978	18,582
Other Revenues	17,428	19,264	17,018	13,393
PTP Sales Tax Revenue	174,363	202,797	201,861	167,317
Storm Water Utility Fees	0	15,527	19,544	21,551
Transit Fares and Fees	113,235	102,782	101,956	85,468
FDOT Payment	0	2,632	6,540	6,540
Other	666	667	666	666
State Grants	10,097	12,789	12,296	9,894
State Operating Assistance	19,374	20,440	20,681	0
Federal Funds	7,962	7,208	7,541	7,501
Bond Proceeds	1,762	1,752	1,741	5,367
Federal Grants	56,123	79,241	68,704	77,446
Interagency Transfers	0	13,330	5,821	10,602
Interfund Transfers	0	1,556	3,362	3,260
Local Option Gas Tax Capitalization	17,482	15,555	21,871	21,128
Secondary Gas Tax	0	8,371	7,998	8,965
State Operating Assistance	0	0	0	20,888
Total Revenues	597,261	733,877	747,513	704,911

Operating Expenditures

Summary

Salary	234,832	281,035	286,303	266,899
Fringe Benefits	70,452	91,338	96,478	103,730
Court Costs	1	15	45	20
Contractual Services	76,656	92,461	96,010	93,529
Other Operating	115,632	257,275	116,497	116,206
Charges for County Services	11,221	27,913	25,058	33,554
Grants to Outside Organizations	4,235	4,235	4,235	4,235
Capital	20	2,396	7,960	5,587
Total Operating Expenditures	513,049	756,668	632,586	623,760

Non-Operating Expenditures

Summary

Transfers	192	268	192	70
Distribution of Funds In Trust	-10	0	0	0
Debt Service	79,353	107,082	110,777	75,059
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	3,958	6,022
Total Non-Operating Expenditures	79,535	107,350	114,927	81,151

(dollars in thousands)	Total Funding		Total Positions	
Expenditure By Program	Budget FY 16-17	Adopted FY 17-18	Budget FY 16-17	Adopted FY 17-18
Strategic Area: Transportation				
Office of the Director	804	893	6	6
Construction and Maintenance	16,472	11,781	92	99
Engineering	31,141	30,258	254	248
Metrobus	248,460	230,934	2,148	2,149
Metromover	11,008	13,554	72	104
Metrorail	74,660	74,141	471	469
Mobility and Passenger Transportation Services	5,944	5,484	43	38
Operating Grants	3,687	4,894	0	0
Operational Support	123,810	134,638	451	450
Paratransit	45,496	43,455	31	31
South Florida Regional Transportation Authority	4,235	4,235	0	0
Traffic Operations	32,923	33,778	154	154
Strategic Area: Neighborhood and Infrastructure				
Construction and Maintenance	27,460	29,578	235	235
Operational Support	6,486	6,137	14	13
Total Operating Expenditures	632,586	623,760	3,971	3,996

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SELECTED ITEM HIGHLIGHTS AND DETAILS

Line Item Highlights	(dollars in thousands)				
	Actual FY 14-15	Actual FY 15-16	Budget FY 16-17	Actual FY 16-17	Budget FY 17-18
Advertising	468	837	616	551	989
Fuel	22,987	14,910	17,103	17,042	15,400
Overtime	42,657	48,088	37,295	46,800	26,148
Rent	2,326	3,137	3,799	3,535	4,029
Security Services	13,909	14,622	14,575	19,292	14,524
Temporary Services	189	307	421	438	416
Travel and Registration	260	313	324	339	331
Utilities	10,017	10,997	11,039	9,348	10,690

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 COMMENTS

- In FY 2016-17, the last payment of \$34.195 million issued to the PTP fund thereby paying in full the loan for existing services issued in FY 2004-05 of \$118.9 million

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, including the operations of drawbridges bridges

Strategic Objectives - Measures

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

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain drain cleaning requirements	Secondary canal miles cleaned mechanically	OP	↔	215	241	304	238	304
	Citizen requested drain cleaning response rate	OC	↑	100%	100%	100%	100%	100%
	Proactive arterial and local road storm drains maintenance	OP	↔	16,404	15,547	21,600	15,900	21,600

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• TP3-4: Enhance aesthetics of transportation infrastructure								
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Perform timely road maintenance	Percentage of pothole patching requests responded to within three business days	EF	↑	100%	100%	100%	95%	100%
	Sidewalk complaints inspected	IN	↔	100%	96.6%	100%	98%	100%

DIVISION COMMENTS

- The FY 2017-18 Adopted Budget includes a departmental reorganization that transfers six positions from Engineering to consolidate construction management activities and one position from Operational Support to provide additional divisional management oversight

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 procurement of goods and services, professional services, and construction contracts, and contracts administration and compliance
- 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 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain service standards for Right-of-Way acquisitions	Bridges inspected for structural integrity*	OC	↑	8	183	125	53	149

*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 2014-15 and FY 2016-17 Actual reflect difficulty in recruiting for positions; the Department has revised the proposed Target to reflect an adjustment made by FDOT to its inspection consultant contract

DIVISION COMMENTS

- The FY 2017-18 Adopted Budget includes a departmental reorganization that transfers six positions to Construction and Maintenance to consolidate construction management activities

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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 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable bus system	Bus on-time performance	OC	↑	69.5%	68.4%	78.0%	69.8%	78.0%
	Peak hour bus availability	OC	↑	99.0%	98.1%	99.0%	99.0%	100%

- TP1-4: Expand public transportation

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable bus system	Average weekday bus boardings (in thousands)*	IN	↔	231	208	188	187	168
	Bus service (revenue) miles (in millions)**	OP	↔	29.0	28.8	29.2	28.3	28.2

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

**The FY 2017-18 Target has been revised to reflect adjustments approved as part of the September budget hearings

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

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable bus system	Percentage of preventive maintenance completed on schedule	EF	↑	95.6%	97.1%	94.5%	70.3%	90.0%
	Mean distance between mechanical breakdowns (in miles)	OC	↑	3,474	3,109	3,500	2,955	4,000

DIVISION COMMENTS

- *As a result of lower full-fare transit ridership, reductions to the State's Transportation Disadvantaged Trust Fund, and underperforming Charter County Transit System Surtax revenue, the FY 2017-18 Adopted Budget includes a number of adjustments: modification of ten bus routes by starting the first bus service later, ending the last bus service earlier, and increasing the distance to the closest bus stop impacting an estimated 2,011 daily riders; eliminating two bus routes impacting an estimated 659 daily riders; and transferring the South Beach Local bus route to the City of Miami Beach in November 2017 saving \$3.035 million in overtime and \$1.749 million in bus parts and commodities (total savings of \$4.784 million in FY 2017-18); contracting out 14 bus routes delivering the same level of service saving \$3.922 million in overtime and \$2.619 million in bus parts and commodities, and costing \$3.127 million in contracting services (net savings of \$3.414 million in FY 2017-18); adjusting various bus route service frequency through administrative authority saving \$1.903 million in overtime and \$2.104 million in bus parts and commodities (total savings of \$4.007 million in FY 2017-18); all of this will result in savings of \$8.86 million in overtime and \$6.472 million in parts and commodities, and \$3.127 million in additional contracting service cost (total savings \$12.205 million in FY 2017-18)*
- *As approved at the Second Budget Hearing, the FY 2017-18 Adopted Budget includes the elimination of two bus routes and adjustment of bus service frequency for another two bus routes for which duplicative municipal trolley service exists, saving a total of \$4.408 million*

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DIVISION: METROMOVER

The Metromover Division is responsible for Metromover operations and maintenance.

- Provides maintenance to Metromover cars
- 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 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metromover system	Metromover service availability	EF	↑	99.1%	99.5%	100%	99.5%	100%

- TP1-4: Expand public transportation

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metromover system	Average weekday Metromover boardings (in thousands)	IN	↔	31	33	35	30	30

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

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

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metromover system	Percentage of preventive maintenance completed on schedule	EF	↑	87.8%	95.3%	90.0%	95.1%	90.0%
	Metromover mean miles between failures	OC	↑	6,970	5,894	6,000	6,736	6,000

DIVISION COMMENTS

- The FY 2017-18 Adopted Budget includes a departmental reorganization that transfers two positions from Metrorail
- The FY 2017-18 Adopted Budget includes the addition of 30 Metromover maintenance positions that will provide maintenance service to Aviation's MIA Mover (\$2.083 million funded with Aviation revenues)

DIVISION: METRORAIL

The Metrorail Division is responsible for Metrorail operations and maintenance.

- Manages train operations
- Provides maintenance for rail cars
- Performs all transit structural inspection and engineering analysis of Metrorail and Metromover guideways and station facilities
- 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 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Rail on-time performance	OC	↑	96.5%	93.4%	95.0%	91.7%	95.0%

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<ul style="list-style-type: none"> TP1-4: Expand public transportation 								
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Average weekday Metrorail boardings (in thousands)*	IN	↔	74	73	75	68	65

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

<ul style="list-style-type: none"> TP3-2: Provide attractive, well-maintained facilities and vehicles 								
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain a safe, cost efficient, and reliable Metrorail system	Metrorail mean miles between failures	OC	↑	3,841	3,941	3,500	3,791	3,000

DIVISION COMMENTS

- As approved at the Information for Second Budget Hearing, the FY 2017-18 Adopted Budget restores peak service headways to 5 minutes from 7.5 minutes, opens Metrorail services daily one hour earlier, closes Metrorail services one hour later on Saturday and Sunday, and restores service headways into Miami International Airport on the orange line to 15 minutes from 30 minutes (\$4.855 million)

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 Transportation Network Entities (TNE) and Special Transportation Services carriers; and performs vehicle inspections
- Performs field enforcement, issues citations, seizes and impounds illegal vehicles, prepares cases for suspension/revocation actions, processes applications, and issues licenses, certifications, registrations, and permits

Strategic Objectives - Measures

<ul style="list-style-type: none"> ED4-2: Create a business friendly environment 								
Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
For-hire services that meet the public need	Wait time at the For-Hire Vehicle Inspection Station (in minutes)	EF	↓	37	33	35	32	35
	Participants attending For-Hire Trainings*	OP	↔	3,476	2,846	2,200	1,723	1,890

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

DIVISION COMMENTS

- Effective July 1, 2017, state legislation prevents the County from regulating Transportation Network Entities impacting the transportation regulatory fees and resulting in the elimination of five vacant positions (\$381,000)

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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

Strategic Objectives - Measures

- TP1-3: Provide reliable transit service

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Provide operational support for core services provided by the Transit Department	Metrorail/Metromover elevator and escalator availability	OC	↑	98.5%	98.0%	98.0%	98.9%	96.0%

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

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Provide operational support for core services provided by the Transit Department	Average monthly security post inspections	OP	↔	941	832	950	865	950

DIVISION COMMENTS

- The FY 2017-18 Adopted Budget increases security guard and police services to cover at risk areas identified by a vulnerability assessment (\$2.95 million)
- The FY 2017-18 Adopted Budget provides additional resources through the Department's Memorandum of Understanding (MOU) with the Information Technology Department (ITD) that ensures that critical departmental systems maintain security services requirements (\$390,000)
- The FY 2017-18 Adopted Budget includes a departmental reorganization that transfers one position to Construction and Maintenance to provide additional divisional management oversight and one position to Metrobus
- *As approved at the Second Budget Hearing, the FY 2017-18 Adopted Budget includes the reduction of overhead expenses by freezing vacant positions through attrition (\$911,000) and reducing additional overhead expenses instead of providing Sunday schedule bus services for five holidays for which regular bus services is scheduled (\$2.604 million)*

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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

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

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Ensure timely Paratransit services	Paratransit on-time performance	OC	↑	87%	89%	87%	91%	85%

DIVISION: TRAFFIC OPERATIONS

The Traffic Operations Division provides traffic engineering studies, designs traffic control and intersection improvement plans, and maintains all traffic signs and signals 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 for the installation of traffic control and calming devices
- Develops design plans for construction projects, such as intersection improvements, new signals, school zone flashers, and general signing and pavement markings
- Monitors and controls the County's Automated Traffic Management System (ATMS) at the Traffic Control Center (TCC)
- Maintains and repairs traffic signals and streetlights
- Fabricates traffic signs
- Installs pavement markings

Strategic Objectives - Measures

- TP1-1: Minimize traffic congestion

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Provide timely response to citizen requests	Percentage of citizens' complaints receiving an initial response within five days	OP	↑	95%	100%	90%	100%	100%
	Percentage of high priority traffic control signs repaired or replaced within 16 hours of notification	EF	↑	95%	100%	99%	100%	95%

- TP3-1: Maintain roadway infrastructure

Objectives	Measures			FY 14-15	FY 15-16	FY 16-17	FY 16-17	FY 17-18
				Actual	Actual	Budget	Actual	Target
Maintain traffic and pedestrian signs and signals	Traffic control and street name signs repaired or replaced*	OP	↔	19,663	26,636	32,000	26,524	32,400

*The Department has revised the Target to reflect updated trends

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ADDITIONAL INFORMATION

- In FY 2017-18, the Countywide General Fund Maintenance of Effort (MOE) for transit services will increase to \$190.265 million, a 3.5 percent increase above the FY 2016-17 MOE of \$183.831 million; a balance of \$1.871 million remains of the \$5.876 million deferred in the FY 2014-15 agreement and is required to be repaid by FY 2019-20, as adopted in the People's Transportation Plan and as amended on January 2015
- The FY 2017-18 Adopted 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)
- In FY 2017-18, the PTP surtax contribution to support DTPW operations is \$195.134 million and includes \$99.587 million for transit operation and support services (a \$29.854 million reduction from the FY 2016-17 Adopted Budget); \$67.73 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; \$3.043 million for public works neighborhood roadway maintenance and improvements; and \$24.774 million for PTP surtax debt service payments for major public works roadway improvement projects, advanced traffic management system, and PTP neighborhood projects
- The FY 2017-18 Adopted Budget will continue to provide fare-free service through the Golden Passport (\$22.045 million) and Patriot Passport (\$1.8 million) programs
- As approved at the Second Budget Hearing, the FY 2017-18 Adopted Budget includes a one-time reduction in the contribution to the PTP Capital Expansion fund from PTP surtax revenue and reallocates the adjusted amount of \$5.537 million to transit operations and maintenance; Road Impact Fee funds will offset the reduction, keeping the contribution to the Capital Expansion Reserve Fund at \$11.074 million

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 four Geographic Information System (GIS) Field Technician positions to operate Visual Inventory Roadway Asset System van to continue Maintenance Rating Program	\$72	\$328	4
Assume operation and maintenance of Miami Intermodal Center (MIC)	\$0	\$2,500	0
Fund three Transit Electronic Technician positions to service automatic passenger counters deployed in the bus fleet	\$0	\$235	3
Fund one Customer Service position for the 7th Avenue Transit Village Hub to provide outreach services to passengers at new satellite service center	\$0	\$80	1
Fund six Transit Facilities Repairer positions to improve maintenance of transit facilities	\$0	\$318	6
Fund 15 Rail Maintenance positions to improve rail system reliability	\$0	\$945	15
Fund 13 Mover Technician positions to improve service response time and reduce wayside failures	\$0	\$1,084	13
Fund two Plan Reviewer positions to address increase in permitting activities	\$0	\$160	2
Fund two Transit Electronic Technician positions to address increased workload resulting from deployment of Global Positioning System (GPS) radio to the service fleet	\$0	\$158	2
Fund six Track Equipment Operator, seven Track Repairer, and seven Structural Repairer positions to improve service response and reliability	\$0	\$1,340	20
Fund one Traffic Signal Technician position to improve response time to traffic signal issues	\$0	\$72	1
Fund six DTPW Operations and Maintenance Instructor positions to provide additional training of Rail Operators	\$0	\$513	6
Fund two DTPW Operations and Maintenance Instructor positions to provide additional training of Rail Maintenance employees	\$0	\$171	2
Increase consultant resources to address increasing Quality Assurance/Quality Control (QA/QC) activities of DTWP Rail and Bus Services and various key projects	\$0	\$200	0
Fund two Sprayer positions to maintain vegetation along guardrails and improve overall aesthetics of County property	\$57	\$222	2
Total	\$129	\$8,527	79

FY 2017 - 18 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FUTURE	TOTAL
Revenue									
BBC GOB Financing	37,820	15,188	8,740	6,433	5,000	5,000	5,052	1,867	85,100
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	345	0	0	0	0	0	0	0	345
BBC GOB Series 2013A	2,768	0	0	0	0	0	0	0	2,768
BBC GOB Series 2014A	53,298	0	0	0	0	0	0	0	53,298
Capital Impr. Local Option Gas Tax	27,191	22,004	20,665	20,707	20,408	20,104	20,104	0	151,183
Capital Outlay Reserve	500	0	0	0	0	0	0	0	500
Charter County Transit System Surtax	34,769	3,043	500	500	500	500	0	0	39,812
City of Homestead Contribution	77	0	0	0	0	0	0	0	77
City of Miami Beach Contribution	4,968	137	167	0	0	0	0	0	5,272
City of Miami Contribution	113	137	167	0	0	0	0	0	417
City of Miami Park Impact Fees	0	0	1,963	1,571	0	0	0	0	3,534
FDOT Funds	97,944	13,550	13,837	10,010	4,007	4,007	4,007	0	147,362
FDOT-County Incentive Grant Program	15,518	0	0	0	0	0	0	0	15,518
Florida Inland Navigational District	916	0	0	0	0	0	0	0	916
FTA 5339 Bus & Bus Facility Formula	3,694	15,177	8,366	5,311	4,791	4,911	5,034	5,160	52,444
FTA Section 5307/5309 Formula Grant	146,428	96,742	85,538	83,128	78,588	80,772	82,546	0	653,742
Lease Financing - County Bonds/Debt	8,400	152,654	185,440	176,326	195,209	215,089	236,966	260,840	1,430,924
Non-County Contributions	3,244	0	0	0	0	0	0	0	3,244
Operating Revenue	175	0	0	0	0	0	0	0	175
Other - Non County Sources	8,617	0	0	0	0	0	0	0	8,617
People's Transportation Plan Bond Program	630,890	276,788	232,630	106,505	79,649	42,784	25,607	89,776	1,484,629
Peoples Transportation Plan Capital Reserve Fund	20,269	15,121	3,499	0	0	0	0	0	38,889
Road Impact Fees	341,711	64,222	65,422	66,031	64,223	64,226	0	31,822	697,657
Secondary Gas Tax	32,174	17,510	15,981	15,981	15,981	15,981	15,981	0	129,589
Stormwater Utility	8,984	7,865	5,330	2,950	2,950	2,450	2,450	0	32,979
WASD Project Fund	1,854	0	0	0	0	0	0	0	1,854
Total:	1,504,045	700,138	648,245	495,453	471,306	455,824	397,747	389,465	5,062,223
Expenditures									
Strategic Area: TP									
ADA Accessibility Improvements	56,190	16,125	2,625	0	0	0	0	0	74,940
Bridges, Infrastructure, Neighborhood Improvements	103,897	45,077	34,419	19,112	10,370	11,748	6,448	4,237	235,308
Bus System Projects	65,151	10,520	12,778	11,007	3,619	3,200	0	0	106,275
Equipment Acquisition	106,365	170,171	190,000	181,000	200,000	220,000	242,000	266,000	1,575,536
Facility Improvements	10,060	27,380	35,817	9,675	8,620	8,410	0	0	99,962
Infrastructure Improvements	12,124	27,713	21,482	22,831	22,845	18,859	16,098	12,500	154,452
Mass Transit Projects	127,376	111,399	97,258	93,245	95,030	97,604	99,863	0	721,775
Metromover Projects	8,174	20,017	30,523	21,646	23,167	3,100	0	0	106,627
Metrorail Projects	183,635	134,337	114,133	33,593	14,797	11,899	11,917	77,276	581,587
Other	10,083	9,887	5,297	1,826	1,189	1,189	1,190	0	30,661
Park and Ride Improvements and New Facilities	31,876	14,521	5,045	8,384	6,340	210	0	0	66,376
Road Improvements - Major Roads	245,653	122,479	76,481	55,582	64,306	47,638	8,461	34,985	655,585
Traffic Control Systems	106,444	53,344	40,719	45,415	47,696	38,904	10,280	15,807	358,609
Strategic Area: RC									
Pedestrian Paths and Bikeways	655	338	11,341	10,531	0	0	0	0	22,865
Road Improvements - Major Roads	4,514	544	2,745	1,433	0	0	0	0	9,236
Strategic Area: NI									
Drainage Improvements	72,217	12,865	10,330	7,950	7,950	7,450	7,450	1,867	128,079
Infrastructure Improvements	114,983	18,030	1,337	0	0	0	0	0	134,350
Total:	1,259,397	794,747	692,330	523,230	505,929	470,211	403,707	412,672	5,062,223

FY 2017 - 18 Adopted Budget and Multi-Year Capital Plan

CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- The FY 2017-18 Adopted 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, including the County's contribution to Brightline's Miami Central Station; when fully implemented, this plan will increase operating and capital maintenance costs (total project cost \$43.1 million, \$27.73 million in FY 2017-18)
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan contains several bus related projects to include a fleet replacement program; there are approximately 257 Compressed Natural Gas buses and seven electric buses scheduled for purchase in FY 2017-18; 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 \$1.496 billion, \$164.367 million in FY 2017-18)
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan continues funding for replacement of 136 Metrorail vehicles; the Department anticipates 42 Metrorail vehicles will be replaced and in service by the end of FY 2017-18; 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, \$116.273 million in FY 2017-18)
- In FY 2017-18, 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 \$653.742 million, \$96.742 million in FY 2017-18)
- The FY 2017-18 Adopted 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 \$278.771 million, \$39.1 million in FY 2017-18); the Department anticipates minimal operating impact as the maintenance of these projects can be absorbed within the existing budget
- In FY 2017-18, 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 (total project cost \$220.102 million, \$28.516 million in FY 2017-18)
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan includes Metrorail station and system improvements that will refurbish three of the 23 stations, four of the 43 escalators, and two of the 60 elevators, and upgrade the Tri-Rail Station power sub-station (total project cost \$27.38 million in FY 2017-18, and \$99.962 million in total); these improvements and upgrades will enhance the current Metrorail stations, improve system reliability and safety, and reduce maintenance costs
- Included in the Department's FY 2017-18 Adopted 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 \$114.669, \$23.613 million in FY 2017-18); the Department anticipates minimal operating impact to the annual budget that will be absorbed using existing resources
- The Department's FY 2017-18 Adopted 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 \$71.028 million, \$21.782 million in FY 17-18); the Department anticipates minimal operating impact as the maintenance of these projects can be absorbed within the existing budget
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan includes the construction and rehabilitation of and improvements to bridges countywide (total project cost \$83.185 million, \$20.44 million in FY 2017-18); the Department anticipates minimal impact to the operating budget
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan contains various Metromover improvement projects to include an overhaul of the Metromover wayside and refurbishment of escalators and elevators (total project cost \$106.627 million, \$20.017 million in FY 2017-18); these improvements will enhance system reliability and safety and reduce station maintenance costs
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan includes various Metrorail track and guideway replacement and improvement projects to include rehabilitating existing track and guideway fixtures and equipment including the replacement of safety items such as cover board, fasteners, insulated joints metal acoustical barriers (total project cost \$188.389 million; \$17.761 million in FY 2017-18); these improvements will enhance guideway reliability and safety and reduce maintenance costs
- The FY 2017-18 Adopted Budget and Multi-Year Capital Plan will continue 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 \$93.5 million; \$12.5 million in FY 2017-18); the Department anticipates long-term maintenance cost savings and extension of the useful life of major system components

FY 2017 - 18 Adopted Budget and Multi-Year Capital Plan

- The Department's FY 2017-18 Adopted Budget and Multi-Year Capital Plan includes the design and development of 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 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 \$21.053 million; \$14.967 million in FY 2017-18)

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



REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Funds	3,000	0	0	0	0	0	0	0	3,000
FDOT-County Incentive Grant Program	10,499	0	0	0	0	0	0	0	10,499
People's Transportation Plan Bond Program	49,278	0	0	0	0	0	0	0	49,278
Road Impact Fees	36,679	23,489	23,336	28,833	22,494	22,494	0	0	157,325
TOTAL REVENUES:	99,456	23,489	23,336	28,833	22,494	22,494	0	0	220,102
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	550	0	0	0	0	0	0	0	550
Technology Hardware/Software	69,071	28,516	24,393	30,193	31,393	21,241	0	14,745	219,552
TOTAL EXPENDITURES:	69,621	28,516	24,393	30,193	31,393	21,241	0	14,745	220,102

ARTERIAL ROADS - COUNTYWIDE

PROJECT #: 200000538

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

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



REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Charter County Transit System Surtax	27	0	0	0	0	0	0	0	27
Non-County Contributions	3,244	0	0	0	0	0	0	0	3,244
People's Transportation Plan Bond Program	26,008	9,666	10,212	2,934	1,557	0	0	0	50,377
Road Impact Fees	45,167	0	0	0	1,000	1,000	0	12,000	59,167
WASD Project Fund	1,854	0	0	0	0	0	0	0	1,854
TOTAL REVENUES:	76,300	9,666	10,212	2,934	2,557	1,000	0	12,000	114,669
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	30,574	20,869	12,671	9,027	10,387	3,203	0	12,000	98,731
Planning and Design	7,035	1,529	395	186	416	541	0	0	10,102
Project Administration	1,111	1,215	742	574	685	409	1,100	0	5,836
TOTAL EXPENDITURES:	38,720	23,613	13,808	9,787	11,488	4,153	1,100	12,000	114,669

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	0	1,000	0	0	0	0	0	0	1,000
TOTAL REVENUES:	0	1,000	0	0	0	0	0	0	1,000
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	870	0	0	0	0	0	0	870
Planning and Design	0	130	0	0	0	0	0	0	130
TOTAL EXPENDITURES:	0	1,000	0	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	0	0	120	0	0	0	0	0	120
TOTAL REVENUES:	0	0	120	0	0	0	0	0	120
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	0	100	0	0	0	0	0	100
Planning and Design	0	0	20	0	0	0	0	0	20
TOTAL EXPENDITURES:	0	0	120	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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

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BRIDGE REPLACEMENT - OLD CUTLER ROAD BRIDGE OVER C-100 CANAL

PROJECT #: 608290



DESCRIPTION: Replace the Old Cutler bridge over C-100 canal
 LOCATION: Old Cutler Rd and SW 173 St
 Palmetto Bay

District Located: 8
 District(s) Served: 8, 9

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Road Impact Fees	3,434	0	0	0	0	0	0	0	3,434
TOTAL REVENUES:	3,434	0	0	0	0	0	0	0	3,434
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	819	819	819	0	0	0	0	0	2,457
Planning and Design	65	49	49	0	0	0	0	0	163
Project Administration	354	230	230	0	0	0	0	0	814
TOTAL EXPENDITURES:	1,238	1,098	1,098	0	0	0	0	0	3,434

BUS AND BUS FACILITIES

PROJECT #: 671560



DESCRIPTION: Provide Improvements to bus and bus facility projects to include 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
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	199	0	0	0	0	0	0	0	199
FTA 5339 Bus & Bus Facility Formula	425	3,421	2,514	0	0	0	0	0	6,360
FTA Section 5307/5309 Formula Grant	3,282	1,817	36	0	0	0	0	0	5,135
Operating Revenue	83	0	0	0	0	0	0	0	83
People's Transportation Plan Bond Program	0	3,200	3,200	3,200	3,200	3,200	0	0	16,000
TOTAL REVENUES:	3,989	8,438	5,750	3,200	3,200	3,200	0	0	27,777
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	1,669	8,222	5,714	3,200	3,200	3,200	0	0	25,205
Major Machinery and Equipment	1,800	91	0	0	0	0	0	0	1,891
Planning and Design	466	0	0	0	0	0	0	0	466
Project Administration	46	123	36	0	0	0	0	0	205
Project Contingency	8	2	0	0	0	0	0	0	10
TOTAL EXPENDITURES:	3,989	8,438	5,750	3,200	3,200	3,200	0	0	27,777
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	928	1,311	638	0	0	0	0	0	2,877
TOTAL DONATIONS:	928	1,311	638	0	0	0	0	0	2,877

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
City of Homestead Contribution	77	0	0	0	0	0	0	0	77
FDOT Funds	21,221	275	642	0	0	0	0	0	22,138
FDOT-County Incentive Grant Program	5,019	0	0	0	0	0	0	0	5,019
FTA Section 5307/5309 Formula Grant	2,382	478	5,515	947	414	0	0	0	9,736
Operating Revenue	29	0	0	0	0	0	0	0	29
People's Transportation Plan Bond Program	27,873	316	717	6,860	5	0	0	0	35,771
TOTAL REVENUES:	56,601	1,069	6,874	7,807	419	0	0	0	72,770
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	1,750	660	6,599	7,622	404	0	0	0	17,035
Land Acquisition/Improvements	8,146	2	0	0	0	0	0	0	8,148
Major Machinery and Equipment	44,436	0	0	0	0	0	0	0	44,436
Planning and Design	1,872	357	200	105	10	0	0	0	2,544
Project Administration	182	40	75	80	5	0	0	0	382
Project Contingency	215	10	0	0	0	0	0	0	225
TOTAL EXPENDITURES:	56,601	1,069	6,874	7,807	419	0	0	0	72,770
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	483	96	1,103	189	83	0	0	0	1,954
TOTAL DONATIONS:	483	96	1,103	189	83	0	0	0	1,954

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

BUS RELATED PROJECTS

PROJECT #: 673800

DESCRIPTION: Replace buses and install electric engine cooling system; implement 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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	944	0	0	0	0	0	0	0	944
FDOT Funds	10,419	94	0	0	0	0	0	0	10,513
FTA 5339 Bus & Bus Facility Formula	2,505	10,346	4,560	4,674	4,791	4,911	5,034	5,160	41,981
FTA Section 5307/5309 Formula Grant	9,905	0	0	0	0	0	0	0	9,905
Lease Financing - County Bonds/Debt	8,400	152,654	185,440	176,326	195,209	215,089	236,966	260,840	1,430,924
Operating Revenue	48	0	0	0	0	0	0	0	48
People's Transportation Plan Bond Program	300	1,273	0	0	0	0	0	0	1,573
TOTAL REVENUES:	32,521	164,367	190,000	181,000	200,000	220,000	242,000	266,000	1,495,888
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	1,706	65	0	0	0	0	0	0	1,771
Major Machinery and Equipment	29,810	150,573	165,000	181,000	200,000	220,000	242,000	266,000	1,454,383
Planning and Design	468	0	0	0	0	0	0	0	468
Project Administration	485	13,700	25,000	0	0	0	0	0	39,185
Project Contingency	52	29	0	0	0	0	0	0	81
TOTAL EXPENDITURES:	32,521	164,367	190,000	181,000	200,000	220,000	242,000	266,000	1,495,888
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	2,543	2,586	1,140	1,169	1,198	1,228	1,258	1,258	12,412
TOTAL DONATIONS:	2,543	2,586	1,140	1,169	1,198	1,228	1,258	1,258	12,412

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COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS

PROJECT #: 200000534

DESCRIPTION: Construct, rehabilitate, and/or provide improvements to bridges countywide
 LOCATION: Various Locations District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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	567	0	0	0	0	0	0	0	567
Road Impact Fees	61,313	2,472	887	1,230	1,438	1,360	0	4,237	72,937
Secondary Gas Tax	560	649	627	627	627	627	627	0	4,344
TOTAL REVENUES:	67,777	3,121	1,514	1,857	2,065	1,987	627	4,237	83,185
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	11,186	15,392	20,410	8,537	1,096	1,803	627	3,409	62,460
Land Acquisition/Improvements	1,635	0	0	0	0	0	0	0	1,635
Planning and Design	3,977	2,544	448	282	179	699	0	0	8,129
Project Administration	2,456	2,504	3,482	1,312	114	265	0	828	10,961
TOTAL EXPENDITURES:	19,254	20,440	24,340	10,131	1,389	2,767	627	4,237	83,185

DRAINAGE IMPROVEMENTS - BUILDING BETTER COMMUNITIES BOND PROGRAM

PROJECT #: 200000384

DESCRIPTION: Construct stormwater drainage improvements in various locations across the County
 LOCATION: Various Locations District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	13,306	5,000	5,000	5,000	5,000	5,000	5,000	1,867	45,173
BBC GOB Series 2014A	49,927	0	0	0	0	0	0	0	49,927
TOTAL REVENUES:	63,233	5,000	5,000	5,000	5,000	5,000	5,000	1,867	95,100
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	54,426	3,275	3,676	4,200	4,200	4,374	4,700	1,867	80,718
Planning and Design	8,807	1,725	1,324	800	800	626	300	0	14,382
TOTAL EXPENDITURES:	63,233	5,000	5,000	5,000	5,000	5,000	5,000	1,867	95,100

DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS

PROJECT #: 200000533

DESCRIPTION: Improve drainage on county maintained roads
 LOCATION: Various Locations District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Stormwater Utility	8,984	7,865	5,330	2,950	2,950	2,450	2,450	0	32,979
TOTAL REVENUES:	8,984	7,865	5,330	2,950	2,950	2,450	2,450	0	32,979
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	5,608	6,529	4,354	2,488	2,488	2,063	2,063	0	25,593
Planning and Design	3,376	1,336	976	462	462	387	387	0	7,386
TOTAL EXPENDITURES:	8,984	7,865	5,330	2,950	2,950	2,450	2,450	0	32,979

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
People's Transportation Plan Bond Program	73,844	5,804	0	0	0	0	0	0	79,648
TOTAL REVENUES:	73,844	5,804	0	0	0	0	0	0	79,648
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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	58,767	5,604	0	0	0	0	0	0	64,371
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
Project Contingency	400	200	0	0	0	0	0	0	600
TOTAL EXPENDITURES:	73,844	5,804	0	0	0	0	0	0	79,648

FEDERALLY-FUNDED PROJECTS

PROJECT #: 200000326

DESCRIPTION: Preventive maintenance as well as other projects for metrobus, metrorail and metromover

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	19,090	19,376	19,667	19,915	19,915	19,915	19,915	0	137,793
FDOT Funds	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	7,000
FTA Section 5307/5309 Formula Grant	96,116	75,993	70,591	72,330	74,115	76,689	78,948	0	544,782
TOTAL REVENUES:	116,206	96,369	91,258	93,245	95,030	97,604	99,863	0	689,575
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Major Machinery and Equipment	114,206	94,369	89,258	91,245	93,030	95,604	97,863	0	675,575
Project Administration	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	14,000
TOTAL EXPENDITURES:	116,206	96,369	91,258	93,245	95,030	97,604	99,863	0	689,575
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	509	387	390	394	397	401	402	402	2,880
TOTAL DONATIONS:	509	387	390	394	397	401	402	402	2,880

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HEAVY EQUIPMENT REPLACEMENT

PROJECT #: 675410

DESCRIPTION: Purchase various types of heavy equipment throughout transit facilities as needed to support heavy fleet
 LOCATION: Metrorail District Located: 2, 3, 5, 7, 12, 13
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	256	10	0	0	0	0	0	0	266
People's Transportation Plan Bond Program	5,400	0	0	0	0	0	0	0	5,400
TOTAL REVENUES:	5,656	10	0	0	0	0	0	0	5,666
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Major Machinery and Equipment	5,656	10	0	0	0	0	0	0	5,666
TOTAL EXPENDITURES:	5,656	10	0	0	0	0	0	0	5,666
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	65	3	0	0	0	0	0	0	68
TOTAL DONATIONS:	65	3	0	0	0	0	0	0	68

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$400,000

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	422	750	0	0	0	0	0	0	1,172
BBC GOB Series 2013A	119	0	0	0	0	0	0	0	119
BBC GOB Series 2014A	209	0	0	0	0	0	0	0	209
TOTAL REVENUES:	750	750	0	0	0	0	0	0	1,500
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	750	750	0	0	0	0	0	0	1,500
TOTAL EXPENDITURES:	750	750	0	0	0	0	0	0	1,500

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	498	200	0	0	0	0	0	0	698
BBC GOB Series 2014A	212	0	0	0	0	0	0	0	212
TOTAL REVENUES:	710	200	0	0	0	0	0	0	910
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	710	200	0	0	0	0	0	0	910
TOTAL EXPENDITURES:	710	200	0	0	0	0	0	0	910

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	480	300	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:	950	300	0	0	0	0	0	0	1,250
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	950	300	0	0	0	0	0	0	1,250
TOTAL EXPENDITURES:	950	300	0	0	0	0	0	0	1,250

INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 05 (UMSA)

PROJECT #: 607160



DESCRIPTION: Provide infrastructure improvements to include sidewalks, resurfacing, and guardrails in Commission District 5
 LOCATION: Commission District 5 District Located: 5
 Unincorporated Miami-Dade County District(s) Served: 5

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	100	477	0	0	0	0	0	0	577
TOTAL REVENUES:	100	477	0	0	0	0	0	0	577
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	100	477	0	0	0	0	0	0	577
TOTAL EXPENDITURES:	100	477	0	0	0	0	0	0	577

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	1,750	1,412	1,000	0	0	0	0	0	4,162
BBC GOB Series 2005A	61	0	0	0	0	0	0	0	61
BBC GOB Series 2014A	1,000	0	0	0	0	0	0	0	1,000
TOTAL REVENUES:	2,811	1,412	1,000	0	0	0	0	0	5,223
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	2,325	1,655	0	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:	4,196	1,655	0	0	0	0	0	0	5,851
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	4,196	1,655	0	0	0	0	0	0	5,851
TOTAL EXPENDITURES:	4,196	1,655	0	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	2,914	1,410	0	0	0	0	0	0	4,324
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 2011A	5	0	0	0	0	0	0	0	5
BBC GOB Series 2014A	336	0	0	0	0	0	0	0	336
TOTAL REVENUES:	4,094	1,410	0	0	0	0	0	0	5,504
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	4,094	1,410	0	0	0	0	0	0	5,504
TOTAL EXPENDITURES:	4,094	1,410	0	0	0	0	0	0	5,504

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	760	335	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:	3,665	335	0	0	0	0	0	0	4,000
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	3,665	335	0	0	0	0	0	0	4,000
TOTAL EXPENDITURES:	3,665	335	0	0	0	0	0	0	4,000

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	1,683	79	0	0	0	0	0	0	1,762
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:	12,090	79	0	0	0	0	0	0	12,169
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	12,090	79	0	0	0	0	0	0	12,169
TOTAL EXPENDITURES:	12,090	79	0	0	0	0	0	0	12,169

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	500	441	0	0	0	0	0	0	941
TOTAL REVENUES:	500	441	0	0	0	0	0	0	941
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	500	441	0	0	0	0	0	0	941
TOTAL EXPENDITURES:	500	441	0	0	0	0	0	0	941

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	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 #: 200000535



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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
People's Transportation Plan Bond Program	81,088	10,000	337	0	0	0	0	0	91,425
TOTAL REVENUES:	81,088	10,000	337	0	0	0	0	0	91,425
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	81,088	10,000	337	0	0	0	0	0	91,425
TOTAL EXPENDITURES:	81,088	10,000	337	0	0	0	0	0	91,425

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
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
People's Transportation Plan Bond Program	6,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	93,500
TOTAL REVENUES:	6,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	93,500
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Major Machinery and Equipment	6,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	93,500
TOTAL EXPENDITURES:	6,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	93,500

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INTERSECTION IMPROVEMENTS - COUNTYWIDE

PROJECT #: 200000536

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Other - Non County Sources	6,517	0	0	0	0	0	0	0	6,517
Road Impact Fees	29,522	9,572	8,921	4,147	5,494	6,855	0	0	64,511
TOTAL REVENUES:	36,039	9,572	8,921	4,147	5,494	6,855	0	0	71,028
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	9,237	18,109	14,667	5,071	4,396	5,483	0	0	56,963
Planning and Design	3,505	1,402	547	437	549	686	0	0	7,126
Project Administration	1,466	2,271	1,356	611	549	686	0	0	6,939
TOTAL EXPENDITURES:	14,208	21,782	16,570	6,119	5,494	6,855	0	0	71,028

LEHMAN YARD

PROJECT #: 674560

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Funds	2,370	0	0	0	0	0	0	0	2,370
People's Transportation Plan Bond Program	53,820	16,125	2,625	0	0	0	0	0	72,570
TOTAL REVENUES:	56,190	16,125	2,625	0	0	0	0	0	74,940
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	47,556	10,658	2,512	0	0	0	0	0	60,726
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	5,225	0	0	0	0	0	0	0	5,225
Project Contingency	0	830	0	0	0	0	0	0	830
TOTAL EXPENDITURES:	56,190	16,125	2,625	0	0	0	0	0	74,940

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 District Located: Countywide
 City of Miami District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	6,319	5,768	5,219	5,488	0	0	0	0	22,794
People's Transportation Plan Bond Program	1,855	14,249	25,304	16,158	23,167	3,100	0	0	83,833
TOTAL REVENUES:	8,174	20,017	30,523	21,646	23,167	3,100	0	0	106,627
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Major Machinery and Equipment	8,169	20,017	30,523	21,646	23,167	3,100	0	0	106,622
Project Administration	5	0	0	0	0	0	0	0	5
TOTAL EXPENDITURES:	8,174	20,017	30,523	21,646	23,167	3,100	0	0	106,627
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,580	1,442	1,305	1,372	0	0	0	0	5,699
TOTAL DONATIONS:	1,580	1,442	1,305	1,372	0	0	0	0	5,699

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METRORAIL - STATIONS AND SYSTEMS IMPROVEMENTS

PROJECT #: 200000104

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	12	10	0	0	0	0	0	0	22
FDOT Funds	827	480	53	550	0	0	0	0	1,910
FTA 5339 Bus & Bus Facility Formula	127	135	17	0	0	0	0	0	279
FTA Section 5307/5309 Formula Grant	2,970	1,983	475	485	490	500	0	0	6,903
Operating Revenue	15	0	0	0	0	0	0	0	15
People's Transportation Plan Bond Program	6,109	24,772	35,272	8,640	8,130	7,910	0	0	90,833
TOTAL REVENUES:	10,060	27,380	35,817	9,675	8,620	8,410	0	0	99,962
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	600	13,214	24,036	3,170	1,070	0	0	0	42,090
Furniture Fixtures and Equipment	2,342	450	475	485	490	500	0	0	4,742
Major Machinery and Equipment	5,640	12,813	10,820	5,820	7,000	7,910	0	0	50,003
Planning and Design	1,464	461	72	200	60	0	0	0	2,257
Project Administration	14	442	414	0	0	0	0	0	870
TOTAL EXPENDITURES:	10,060	27,380	35,817	9,675	8,620	8,410	0	0	99,962
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	774	530	123	121	123	125	0	0	1,796
TOTAL DONATIONS:	774	530	123	121	123	125	0	0	1,796

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

METRORAIL - 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: Countywide
Various Sites

District Located: 2, 3, 5, 6, 7, 12, 13
District(s) Served: Countywide



REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
People's Transportation Plan Bond Program	33,833	17,761	20,451	15,006	13,020	10,106	10,106	68,106	188,389
TOTAL REVENUES:	33,833	17,761	20,451	15,006	13,020	10,106	10,106	68,106	188,389
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	12,114	1,466	1,728	466	1,430	466	466	30,466	48,602
Furniture Fixtures and Equipment	85	0	0	0	0	0	0	0	85
Major Machinery and Equipment	3,393	8,000	11,833	7,900	6,450	4,500	4,500	24,500	71,076
Other Capital	0	250	250	250	250	250	250	250	1,750
Planning and Design	83	0	0	0	0	0	0	0	83
Project Administration	18,158	7,975	6,570	6,320	4,820	4,820	4,820	12,820	66,303
Project Contingency	0	70	70	70	70	70	70	70	490
TOTAL EXPENDITURES:	33,833	17,761	20,451	15,006	13,020	10,106	10,106	68,106	188,389

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METRRORAIL - VEHICLE REPLACEMENT

PROJECT #: 6733001



DESCRIPTION: Overhaul and modernize existing fleet and purchase 136 new heavy rail vehicles
 LOCATION: Countywide District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
People's Transportation Plan Bond Program	137,811	116,273	93,682	18,587	1,777	1,793	1,811	9,170	380,904
TOTAL REVENUES:	137,811	116,273	93,682	18,587	1,777	1,793	1,811	9,170	380,904
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Furniture Fixtures and Equipment	102	0	0	0	0	0	0	0	102
Major Machinery and Equipment	84,129	103,037	87,210	15,984	100	100	100	8,227	298,887
Other Capital	14,895	405	0	0	0	0	0	0	15,300
Project Administration	32,239	7,853	2,292	1,611	1,626	1,642	1,660	926	49,849
Project Contingency	6,446	4,978	4,180	992	51	51	51	17	16,766
TOTAL EXPENDITURES:	137,811	116,273	93,682	18,587	1,777	1,793	1,811	9,170	380,904

METRRORAIL AND METROMOVER PROJECTS

PROJECT #: 2000000185



DESCRIPTION: Upgrade video systems, ac 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 District Located: Countywide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	6,004	3,777	2,206	3,555	3,569	3,583	3,598	0	26,292
People's Transportation Plan Bond Program	120	11,436	6,776	6,776	6,776	2,776	0	0	34,660
TOTAL REVENUES:	6,124	15,213	8,982	10,331	10,345	6,359	3,598	0	60,952
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	2,225	2,212	3,548	3,548	3,548	3,017	0	18,098
Major Machinery and Equipment	6,124	9,442	4,884	4,897	4,911	925	581	0	31,764
Planning and Design	0	1,660	0	0	0	0	0	0	1,660
Project Administration	0	1,726	1,726	1,726	1,726	1,726	0	0	8,630
Project Contingency	0	160	160	160	160	160	0	0	800
TOTAL EXPENDITURES:	6,124	15,213	8,982	10,331	10,345	6,359	3,598	0	60,952
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	1,502	944	552	889	892	896	899	899	6,574
TOTAL DONATIONS:	1,502	944	552	889	892	896	899	899	6,574

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$89,000

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MIAMI CENTRAL STATION - DOWNTOWN MIAMI BRIGHTLINE

PROJECT #: 200000249

DESCRIPTION: Design and construction of platform improvements to the Miami Central Station to accommodate Tri-Rail commuter rail services
 LOCATION: 430 NW 1 Ave
 City of Miami

District Located: 5
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Peoples Transportation Plan Capital Reserve Fund	10,793	3,107	0	0	0	0	0	0	13,900
TOTAL REVENUES:	10,793	3,107	0	0	0	0	0	0	13,900
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Building Acquisition/Improvements	10,793	3,107	0	0	0	0	0	0	13,900
TOTAL EXPENDITURES:	10,793	3,107	0	0	0	0	0	0	13,900

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	637	215	2,503	1,433	0	0	0	0	4,788
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
Florida Inland Navigational District	916	0	0	0	0	0	0	0	916
TOTAL REVENUES:	4,265	215	2,503	1,433	0	0	0	0	8,416
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	3,159	0	2,314	1,183	0	0	0	0	6,656
Permitting	55	0	0	0	0	0	0	0	55
Planning and Design	406	215	80	141	0	0	0	0	842
Project Administration	523	0	231	109	0	0	0	0	863
TOTAL EXPENDITURES:	4,143	215	2,625	1,433	0	0	0	0	8,416

MISCELLANEOUS IMPROVEMENTS COUNTYWIDE

PROJECT #: 200000543

DESCRIPTION: Provide roadway and bridge maintenance as well provide beautification improvements
 LOCATION: Various Sites
 Various Sites

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Charter County Transit System Surtax	32,143	2,543	0	0	0	0	0	0	34,686
Road Impact Fees	7,099	3,212	3,212	3,212	3,212	3,212	0	0	23,159
Secondary Gas Tax	12,407	6,941	5,769	5,769	5,769	5,769	5,769	0	48,193
TOTAL REVENUES:	51,649	12,696	8,981	8,981	8,981	8,981	5,769	0	106,038
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	4,001	2,738	1,709	1,709	1,709	1,709	1,709	0	15,284
Other Capital	40,549	6,746	4,060	4,060	4,060	4,060	4,060	0	67,595
Project Administration	5,208	5,103	3,212	3,212	3,212	3,212	0	0	23,159
TOTAL EXPENDITURES:	49,758	14,587	8,981	8,981	8,981	8,981	5,769	0	106,038

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



REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	200	0	0	0	0	0	0	0	200
FDOT Funds	3,965	3,310	1,991	654	0	0	0	0	9,920
FTA Section 5307/5309 Formula Grant	3,878	512	683	323	0	0	0	0	5,396
People's Transportation Plan Bond Program	13,040	7,592	2,371	7,407	6,340	210	0	0	36,960
TOTAL REVENUES:	21,083	11,414	5,045	8,384	6,340	210	0	0	52,476
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	14,475	4,790	4,138	8,106	6,187	149	0	0	37,845
Land Acquisition/Improvements	4,297	4,750	0	0	0	0	0	0	9,047
Planning and Design	1,058	1,463	834	205	81	6	0	0	3,647
Project Administration	1,253	411	73	73	72	55	0	0	1,937
TOTAL EXPENDITURES:	21,083	11,414	5,045	8,384	6,340	210	0	0	52,476
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	970	128	171	81	0	0	0	0	1,350
TOTAL DONATIONS:	970	128	171	81	0	0	0	0	1,350

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$401,000

PEDESTRIAN OVERPASS - UNIVERSITY METRORAIL STATION

PROJECT #: 674220

DESCRIPTION: Construct a pedestrian overpass

LOCATION: US 1 and Mariposa Ave District Located: 7
 Coral Gables District(s) Served: 7



REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Funds	1,000	0	0	0	0	0	0	0	1,000
FTA Section 5307/5309 Formula Grant	3,558	293	0	0	0	0	0	0	3,851
People's Transportation Plan Bond Program	1,777	0	0	0	0	0	0	0	1,777
TOTAL REVENUES:	6,335	293	0	0	0	0	0	0	6,628
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	3,978	200	0	0	0	0	0	0	4,178
Land Acquisition/Improvements	99	0	0	0	0	0	0	0	99
Planning and Design	1,029	0	0	0	0	0	0	0	1,029
Project Administration	729	0	0	0	0	0	0	0	729
Project Contingency	500	93	0	0	0	0	0	0	593
TOTAL EXPENDITURES:	6,335	293	0	0	0	0	0	0	6,628
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	889	73	0	0	0	0	0	0	962
TOTAL DONATIONS:	889	73	0	0	0	0	0	0	962

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RESURFACING - COUNTY WIDE IMPROVEMENTS

PROJECT #: 200000539

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Road Impact Fees	36,583	5,635	6,219	5,798	7,696	9,056	0	0	70,987
TOTAL REVENUES:	36,583	5,635	6,219	5,798	7,696	9,056	0	0	70,987
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	20,954	17,252	5,155	4,814	6,398	7,484	0	0	62,057
Planning and Design	20	819	457	417	549	686	0	0	2,948
Project Administration	1,984	1,189	607	567	749	886	0	0	5,982
TOTAL EXPENDITURES:	22,958	19,260	6,219	5,798	7,696	9,056	0	0	70,987

REVERSIBLE LANES - VARIOUS LOCATIONS COUNTYWIDE

PROJECT #: 200000544

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Road Impact Fees	1,950	3,950	3,500	4,500	4,500	4,500	0	2,100	25,000
TOTAL REVENUES:	1,950	3,950	3,500	4,500	4,500	4,500	0	2,100	25,000
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	350	500	0	3,600	3,600	3,600	0	7,900	19,550
Planning and Design	96	500	500	0	0	0	0	0	1,096
Project Administration	52	2	0	900	900	900	0	1,600	4,354
TOTAL EXPENDITURES:	498	1,002	500	4,500	4,500	4,500	0	9,500	25,000

RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE PROJECTS

PROJECT #: 200000537

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

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Charter County Transit System Surtax	20	0	0	0	0	0	0	0	20
People's Transportation Plan Bond Program	17,866	2,500	0	0	0	0	0	0	20,366
Road Impact Fees	6,107	180	180	180	180	180	0	0	7,007
TOTAL REVENUES:	23,993	2,680	180	180	180	180	0	0	27,393
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Land Acquisition/Improvements	19,502	7,171	180	180	180	180	0	0	27,393
TOTAL EXPENDITURES:	19,502	7,171	180	180	180	180	0	0	27,393

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ROAD WIDENING - COUNTYWIDE

PROJECT #: 200000540

DESCRIPTION: Increase traffic capacity countywide by widening roads
 LOCATION: Various Locations
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Charter County Transit System Surtax	119	0	0	0	0	0	0	0	119
FDOT Funds	28,192	0	0	0	0	0	0	0	28,192
Other - Non County Sources	2,100	0	0	0	0	0	0	0	2,100
People's Transportation Plan Bond Program	75,814	17,565	14,903	6,648	1,988	0	0	0	116,918
Road Impact Fees	78,348	7,609	9,000	9,000	9,000	5,000	0	13,485	131,442
TOTAL REVENUES:	184,573	25,174	23,903	15,648	10,988	5,000	0	13,485	278,771
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	108,734	35,198	28,857	19,419	26,658	15,906	1,674	12,869	249,315
Other Capital	728	0	0	0	0	0	0	0	728
Planning and Design	15,496	2,610	1,934	1,490	489	150	0	100	22,269
Project Administration	1,124	1,292	667	899	1,310	651	0	516	6,459
TOTAL EXPENDITURES:	126,082	39,100	31,458	21,808	28,457	16,707	1,674	13,485	278,771

SAFETY IMPROVEMENTS - COUNTYWIDE

PROJECT #: 200000541

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Capital Impr. Local Option Gas Tax	6,264	2,618	998	792	493	189	189	0	11,543
Charter County Transit System Surtax	1,000	500	500	500	500	500	0	0	3,500
FDOT Funds	7,538	4,656	3,007	3,007	3,007	3,007	3,007	0	27,229
People's Transportation Plan Bond Program	4,362	200	750	600	0	0	0	0	5,912
Secondary Gas Tax	4,521	2,577	2,491	2,491	2,491	2,491	2,491	0	19,553
TOTAL REVENUES:	23,685	10,551	7,746	7,390	6,491	6,187	5,687	0	67,737
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	23,142	10,008	7,746	7,390	6,491	6,187	5,687	0	66,651
Planning and Design	371	371	0	0	0	0	0	0	742
Project Administration	172	172	0	0	0	0	0	0	344
TOTAL EXPENDITURES:	23,685	10,551	7,746	7,390	6,491	6,187	5,687	0	67,737

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	0	0	0	0	0	0	52	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	0	52	0	100
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	0	0	0	0	0	52	0	52
Planning and Design	48	0	0	0	0	0	0	0	48
TOTAL EXPENDITURES:	48	0	0	0	0	0	52	0	100

STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1

PROJECT #: 672670



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

LOCATION: Miami-Dade County
Various Sites

District Located: Countywide

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
City of Miami Beach Contribution	113	137	167	0	0	0	0	0	417
City of Miami Contribution	113	137	167	0	0	0	0	0	417
FDOT Funds	1,355	1,645	2,000	0	0	0	0	0	5,000
FTA Section 5307/5309 Formula Grant	0	960	0	0	0	0	0	0	960
People's Transportation Plan Bond Program	113	137	167	0	0	0	0	0	417
Peoples Transportation Plan Capital Reserve Fund	9,476	12,014	3,499	0	0	0	0	0	24,989
TOTAL REVENUES:	11,170	15,030	6,000	0	0	0	0	0	32,200
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Planning and Design	8,620	13,080	6,000	0	0	0	0	0	27,700
Project Administration	2,550	1,950	0	0	0	0	0	0	4,500
TOTAL EXPENDITURES:	11,170	15,030	6,000	0	0	0	0	0	32,200

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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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	11,244	566	0	0	0	0	0	0	11,810
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
FDOT Funds	16,000	0	0	0	0	0	0	0	16,000
Road Impact Fees	10,415	0	0	0	0	0	0	0	10,415
TOTAL REVENUES:	40,985	566	0	0	0	0	0	0	41,551
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	30,758	7,952	0	0	0	0	0	0	38,710
Planning and Design	2,536	0	0	0	0	0	0	0	2,536
Project Administration	305	0	0	0	0	0	0	0	305
TOTAL EXPENDITURES:	33,599	7,952	0	0	0	0	0	0	41,551

THE UNDERLINE

PROJECT #: 200000133

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	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
BBC GOB Financing	143	48	117	0	0	0	0	0	308
Capital Outlay Reserve	500	0	0	0	0	0	0	0	500
City of Miami Park Impact Fees	0	0	1,963	1,571	0	0	0	0	3,534
FDOT Funds	490	2,090	5,144	4,799	0	0	0	0	12,523
Road Impact Fees	3,000	0	1,200	1,800	0	0	0	0	6,000
TOTAL REVENUES:	4,133	2,138	8,424	8,170	0	0	0	0	22,865
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	0	48	11,091	10,281	0	0	0	0	21,420
Planning and Design	655	290	0	0	0	0	0	0	945
Project Administration	0	0	250	250	0	0	0	0	500
TOTAL EXPENDITURES:	655	338	11,341	10,531	0	0	0	0	22,865

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TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE

PROJECT #: 200000542

DESCRIPTION: Install Traffic Control Devices at intersections that are not currently signalized
 LOCATION: Various Locations District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Charter County Transit System Surtax	1,460	0	0	0	0	0	0	0	1,460
People's Transportation Plan Bond	12,330	945	0	0	0	0	0	0	13,275
Program									
Road Impact Fees	22,094	8,103	8,967	7,331	9,209	10,569	0	0	66,273
Secondary Gas Tax	14,686	7,343	7,094	7,094	7,094	7,094	7,094	0	57,499
TOTAL REVENUES:	50,570	16,391	16,061	14,425	16,303	17,663	7,094	0	138,507
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	35,190	22,449	15,022	14,088	14,925	16,011	10,040	982	128,707
Planning and Design	1,177	1,276	777	717	829	966	240	80	6,062
Project Administration	456	1,103	527	417	549	686	0	0	3,738
TOTAL EXPENDITURES:	36,823	24,828	16,326	15,222	16,303	17,663	10,280	1,062	138,507

TRANSIT - OPERATIONS SYSTEM (TOS) REPLACEMENT PROJECT

PROJECT #: 671460

DESCRIPTION: Replace obsolete and antiquated hardware needed to dispatch Bus Operators and process Bus Operator payroll
 LOCATION: 111 NW 1 St District Located: 5
 City of Miami District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FTA Section 5307/5309 Formula Grant	4,189	0	0	0	0	0	0	0	4,189
People's Transportation Plan Bond	372	1,013	154	0	0	0	0	0	1,539
Program									
TOTAL REVENUES:	4,561	1,013	154	0	0	0	0	0	5,728
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Major Machinery and Equipment	202	279	154	0	0	0	0	0	635
Project Administration	170	734	0	0	0	0	0	0	904
Technology Hardware/Software	4,189	0	0	0	0	0	0	0	4,189
TOTAL EXPENDITURES:	4,561	1,013	154	0	0	0	0	0	5,728

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$400,000

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TRANSIT - SIGNAGE AND COMMUNICATION PROJECTS

PROJECT #: 200000434



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:
District(s) Served:

Countywide
Countywide

REVENUE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FTA 5339 Bus & Bus Facility Formula	637	1,275	1,275	637	0	0	0	0	3,824
FTA Section 5307/5309 Formula Grant	7,569	5,151	813	0	0	0	0	0	13,533
People's Transportation Plan Bond	1,877	3,461	3,209	1,189	1,189	1,189	1,190	0	13,304
Program									
TOTAL REVENUES:	10,083	9,887	5,297	1,826	1,189	1,189	1,190	0	30,661
EXPENDITURE SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
Construction	8,758	6,340	2,002	1,189	1,189	1,189	1,190	0	21,857
Major Machinery and Equipment	637	2,900	2,900	637	0	0	0	0	7,074
Project Administration	250	463	212	0	0	0	0	0	925
Project Contingency	438	184	183	0	0	0	0	0	805
TOTAL EXPENDITURES:	10,083	9,887	5,297	1,826	1,189	1,189	1,190	0	30,661
DONATION SCHEDULE:	PRIOR	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	FUTURE	TOTAL
FDOT Toll Revenue Credits	2,052	1,607	522	159	0	0	0	0	4,340
TOTAL DONATIONS:	2,052	1,607	522	159	0	0	0	0	4,340

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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
BUS MAINTENANCE - COMPONENT REPLACEMENT	Countywide	35,473
BUS ROUTE - IMPROVEMENTS	Countywide	33,990
CANAL - IMPROVEMENTS AND EMBANKMENT RESTORATION	Various Sites	89,982
DRAINAGE STORMWATER IMPROVEMENTS AND RETROFIT	Various Sites	130,281
EXISTING BUS ROUTE - IMPROVEMENTS	Countywide	12,051
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 STATIONS - REFURBISHMENT	Metrorail Stations (Dadeland South, Government Ctr., Civic Ctr., and Earlington Heights)	41,420
METRORAIL TRAIN CONTROL UPGRADE	Metrorail	250,660
PALMETTO INTERMODAL TERMINAL - DEVELOPMENT PLAN	Palmetto Terminal	11,641
PAVEMENT MARKING - REPLACEMENT	Throughout Miami-Dade County	7,200
ROADWAY - REPAIR AND RESURFACE LOCAL ROADS IN UMSA	Throughout Miami-Dade County	198,730
ROADWAY IMPROVEMENTS - COUNTYWIDE	Throughout Miami-Dade County	59,610
ROADWAY LIGHT - RETROFIT	Throughout Miami-Dade County	25,000
ROOF REPLACEMENT - VARIOUS TRANSIT FACILITIES	Various Sites	22,660
SCHOOL FLASHING LIGHTS	Various Sites	5,925
SIDEWALKS - CONSTRUCT/REPAIR (UMSA AND ARTERIAL ROADS)	Throughout Miami-Dade County	54,284
SOUTH DADE BUS MAINTENANCE AND PUBLIC WORKS MAINTENANCE FACILITY- CONSTRUCT NEW FACILITIES	Countywide	41,200
SOUTH MIAMI AVENUE - ROADWAY IMPROVEMENTS	S Miami Ave from SE 5 St to SE 15 Rd	5,000
SPAN-WIRE TRAFFIC SIGNALS - REPLACE	Throughout Miami-Dade County	85,435
STATE ROAD 94 (SW 88 ST KENDALL DRIVE) MULTIMODAL TERMINAL	To Be Determined	20,600
STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN	Various Sites	3,296,000
STREET LIGHTS - INSTALL ON ARTERIAL ROADS	Various Sites	27,825
TRAFFIC SIGNALS - NEW	Various Sites	4,850
UPGRADE ROADWAY LIGHTS TO L.E.D. AND SMART LIGHT TECHNOLOGY	Throughout Miami-Dade County	10,340
	UNFUNDED TOTAL	4,775,754

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