### **Fire Rescue**

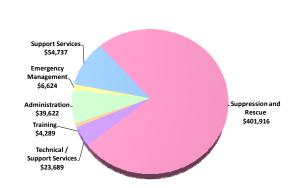
The Miami-Dade Fire Rescue Department (MDFR) protects people, property and the environment by providing proactive, responsive, professional and humanitarian emergency fire rescue services that are essential to public health, safety and well-being. MDFR is one of the ten largest fire rescue departments in the United States, serving residents, businesses and visitors 24 hours per day, 365 days per year. MDFR has 70 fire rescue stations serving unincorporated Miami-Dade County and 29 municipalities. In addition, MDFR provides air rescue service with transport within Miami-Dade County to Federal Aviation Administration (FAA) approved landing pads at various hospital facilities. Additional specialty units are dedicated to Airport and Seaport response, hazardous material emergencies, ocean rescue, maritime response, response to snake bites, urban search and rescue and complex extrications. MDFR provides annual building inspections and plans review and inspection for new construction to ensure compliance with the Fire Code.

The Office of Emergency Management (OEM) supports the community's disaster preparedness, response, recovery and mitigation needs through the coordination of information and resources. Additionally, the OEM manages the County's Emergency Operations Center (EOC), coordinating emergency response and recovery plans, decisions and operations in order to maximize the use of resources within Miami-Dade County. The OEM provides these services throughout Miami-Dade County, including all of its municipalities, private sector entities and not-for profit service providers.

MDFR is accredited by the Commission on Fire Accreditation International (CFAI), which is part of the Center for Public Safety Excellence, Inc. The department is one of only 270 agencies in the world to achieve International Accreditation Agency status by CFAI and is the largest accredited fire rescue department in the Southeast and the second largest in the nation. Additionally, the OEM is accredited by the Emergency Management Accreditation Program (EMAP), a voluntary accreditation process for state, territorial and local government emergency management programs. OEM is one of only 116 jurisdictions nationwide and 20 in the state of Florida to achieve EMAP.

As part of the Public Safety strategic area, MDFR provides a vital public service to an extensive list of stakeholders, which include the County's 2.8 million residents, 16 million annual visitors, 29 municipalities and more than 80,000 businesses. Internal customers include the Miami-Dade Police Department, Miami-Dade Aviation Department and PortMiami, among other partners, with which MDFR works in ensuring the County is prepared in the event of an emergency.

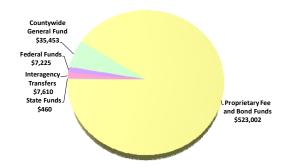
### **FY 2019-20 Adopted Operating Budget**



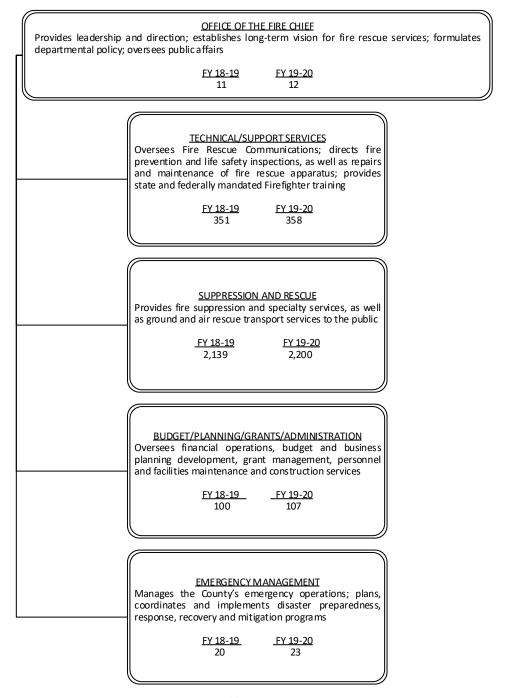
**Expenditures by Activity** 

(dollars in thousands)

# Revenues by Source (dollars in thousands)



### **TABLE OF ORGANIZATION**



The FY 19-20 total number of full-time equivalent positions is 2,759.88  $\,$ 

#### **DIVISION: ADMINISTRATION**

The Administration Division provides leadership and direction and formulates departmental policy.

- Oversees policy and procedures development
- Directs human resources activities including recruitment programs
- Maintains medical records
- Maintains departmental records
- Functions as liaison with elected officials and County administrative offices
- Oversees procurement management and finance
- Oversees operating and capital budget development
- Provides planning, research, accreditation and quality management services or support

Key Department Measures, Strategic Objectives, and Resiliency Drivers										
Measures SO RD Type Good FY 16-17 FY 17-18 FY 18-19 FY 18-19 FY 19-20										
ivieasures	30	אט	туре	Good	Actual	Actual	Budget	Actual	Target	
Full-time positions filled GG2-1 HW-2 IN $\leftrightarrow$ 2,436 2,498 2,621 2,599 2,70									2,700	

#### **DIVISION COMMENTS**

- The FY 2019-20 Adopted Budget restores an Assistant Fire Chief position (\$286,000)
- The FY 2019-20 Adopted Budget includes funding for two additional Account Clerk positions to help meet County objectives for vendor payment timeliness (\$116,000)
- The FY 2019-20 Adopted Budget includes the conversion of five part-time positions to full-time status to support administrative functions (one Administrative Secretary, one Administrative Officer I, one MDFR Investigations Specialist, one Clerk 3 and one Accountant 1) (\$16,000)
- The Florida Legislature included \$89.7 million in the FY 2019-20 state budget to provide appropriation authority for continuing the Certified Public Expenditure (CPE) Program that increases federal Medicaid fee for service reimbursements for public ambulance providers statewide; the State of Florida's \$54.7 million increase to the CPE Program is to implement a similar program for the managed care population and will require the County to fund an Intergovernmental Transfer (IGT) to the State of Florida; as a result, MDFR is projecting to receive approximately \$6.0 million in FY 2019-20 from the CPE program and an additional \$12.0 million from implementation of IGT to the State of Florida for managed care population transport services reimbursement which is the net of reimbursements received (\$20 million) and the required IGT payment (\$8 million); on July 23, 2019, the BCC approved a resolution authorizing the IGT program with the State of Florida
- The FY 2019-20 Adopted Budget includes funding to continue required consulting services for the CPE and IGT programs and the expected implementation of a Medicare cost reporting requirement by the Center for Medicare and Medicaid Services

### **DIVISION: TECHNICAL/SUPPORT SERVICES**

The Technical/Support Services Division provides fire prevention and public education programs; provides introductory, position-specific and in-service training; ensures compliance with state and federally mandated standards; manages emergency communications activities; and oversees logistical and vehicle fleet services.

- Provides career development and advanced firefighting training
- Directs fire life safety permitting and inspection
- Oversees warehouse and supply, research and development activities
- Oversees heavy fleet operations, maintenance and replacement
- Dispatches emergency and non-emergency calls for service and coordinates radio frequency allocations
- Administers the Probationary Development Office and Driver Certification Program
- Oversees management information and computer systems
- Provides fire rescue services for special events

Key Department Measures, Strate					FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20
Measures	SO	RD	Туре	Good	Actual	Actual	Budget	Actual	Target
Fire plans reviewed	PS2-2	ES-2	OP	$\leftrightarrow$	15,797	17,389	15,500	17,896	16,500
Life safety inspections completed	PS2-2	ES-2	OP	$\leftrightarrow$	65,405	73,917	75,000	67,668	72,500
Percentage of fire plans reviewed within nine business days of submission	PS2-2	ES-2	EF	<b>↑</b>	96%	97%	100%	98%	100%
Average number of certificate of occupancy inspections per inspector	PS2-2	ES-2	EF	<b>↑</b>	1,804	1,523	1,500	1,908	1,400
Certificate of occupancy inspections completed	PS2-2	ES-2	OP	$\leftrightarrow$	15,544	16,771	16,000	18,712	17,000

### **DIVISION COMMENTS**

- The FY 2019-20 Adopted Budget includes four additional positions: three previously approved overage positions (two Construction Managers and one Roofer/Carpenter) to expedite construction projects and one Senior Systems Analyst (\$118,000) to provide operational support for the Fire Engineering and New Construction Bureau
- The FY 2019-20 Adopted Budget includes the conversion of three part-time positions to full-time status (one Custodial Worker 2 in the Training Division, one Clerk 4 in the Logistics Division and one Clerk 3 in the Facilities Division) (\$12,000)
- In FY 2019-20, MDFR will begin implementation of a new Computer Aided Dispatch (CAD) system to replace the current CAD that will no longer be supported for maintenance as of December 2019; the capital project is included under Information Technology Department (ITD) project #2000000424

### **DIVISION: SUPPRESSION AND RESCUE**

The Suppression and Rescue Division provides fire suppression, rescue and specialized emergency services.

- Performs services such as hazardous materials, water rescue, maritime response and technical rescue; maintains Antivenin
   Bank and administers the anti-venom program; oversees ocean rescue services
- Provides ground rescue transport, air rescue transport and emergency medical services to the public
- Oversees Airport fire and rescue services and aviation training activities
- Performs safety surveys and firefighting and rescue demonstrations
- Oversees Seaport fire and rescue services
- Provides advanced emergency medical services training and certification and liaises with hospitals

Key Department Measures, Strate	Key Department Measures, Strategic Objectives, and Resiliency Drivers											
Measures	so	RD	Turno	Good	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20			
ivieasures	30	KD	Туре	Good	Actual	Actual	Budget	Actual	Target			
Fire rescue calls	PS2-1	HW-3	IN	$\leftrightarrow$	260,744	253,579	263,000	250,589	260,000			
Average response time to life- threatening calls within the urban development boundary (in minutes)	PS2-1	HW-3	ОС	<b>\</b>	8.48	9.04	8.50	8.51	8.50			
Average response time to structure fires within the urban development boundary (in minutes)	GG4-2	HW-3	ОС	<b>\</b>	7.05	7.30	7.00	7.22	7.15			
Average fire rescue dispatch time (in seconds)	PS2-1	HW-3	EF	<b>\</b>	32	32	30	34	33			
Life-threatening calls received by MDFR	PS2-1	HW-3	IN	$\leftrightarrow$	137,121	133,379	139,000	130,501	135,000			
Fire suppression calls received by MDFR*	PS2-1	HW-3	IN	$\leftrightarrow$	25,197	24,875	26,000	24,325	25,000			
Potentially hazardous situations prevented at Crandon and Haulover parks	PS2-2	HW-3	ОР	$\leftrightarrow$	25,784	22,004	35,000	27,129	35,000			

<sup>\*</sup>FY 2016-17 Actuals have been revised to reflect more up to date information

### **DIVISION COMMENTS**

- In FY 2019-20, a new rescue unit in Southwest Miami-Dade will be deployed October 1, 2019 (13 positions, \$2 million) and one new Aircraft Rescue and Firefighting unit (ARFF) unit at MDAD will be deployed October 1, 2019 (13 positions, \$2 million); a new suppression unit in Central Miami-Dade will be deployed April 1, 2020 (18 positions, \$1.5 million)
- The FY 2019-20 Adopted Budget includes funding for four additional positions to provide Life Safety services and administrative support at MDAD (one Code Compliance Administrator, one Fleet Support Specialist, one Lieutenant for Life Safety and one Lieutenant for Fuel Operations) (\$653,000)
- The FY 2019-20 Adopted budget includes 12 additional dispatcher positions to accommodate the hiring process for the
  fifth dispatch channel for the western portion of the County; the fourth dispatch channel (eastern portion of the County)
  will go live in the fall of 2019 (\$216,000)
- The 2019-20 Adopted Budget includes one additional Beach Safety Manager position to provide coverage for union activity (\$94,000)

- The Table of Organization for FY 2019-20 includes 2,105 sworn positions and 595 civilian positions; the FY 2019-20 Adopted Budget includes a minimum of three Firefighter recruitment classes (two certified and one non-certified) to provide personnel for the new suppression unit, new rescue unit, new Aircraft Rescue and Firefighting unit (ARFF) for the Miami-Dade Aviation Department (MDAD) and attrition due to retirements; if necessary, more classes will be added to guarantee the replacement of those positions that are expected to become vacant during the fiscal year and to minimize the impact to overtime
- In FY 2019-20, the Department will provide fire in-kind services to support the events in the Fire District preceding, including and following Super Bowl LIV, to be played on February 2, 2020 at Hard Rock Stadium

### **DIVISION: EMERGENCY MANAGEMENT**

The Office of Emergency Management provides overall leadership, management and coordination of the County's emergency operations, community disaster preparedness and government response programs.

- Manages and develops the Comprehensive Emergency Management Plan (CEMP), other specialized emergency/disaster plans (terrorism, Turkey Point, pandemic illnesses, etc.) and inter-agency agreements
- · Conducts outreach activities and training programs for County employees, volunteers and the general public
- Maintains and operates the countywide Emergency Operations Center (EOC), which brings County agencies and partners
  together to coordinate the actions necessary to manage a disaster
- Coordinates disaster response and recovery programs, such as evacuation, sheltering, damage assessment, debris clearance, financial assistance, critical facility and infrastructure restoration, sustained mass care and business/economic recovery and redevelopment
- Coordinates mitigation activities, such as the Local Mitigation Strategy and Urban Area Security Initiative
- Manages Continuity of Operations Program to ensure critical County services are prioritized, maintained and restored following an emergency or disaster

Key Department Measures, Strate	Key Department Measures, Strategic Objectives, and Resiliency Drivers											
Measures	so	RD	Typo	Good	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20			
ivieasures	30	ΚD	Туре	Good	Actual	Actual	Budget	Actual	Target			
Emergency shelter spaces available	PS3-1	HW-1	OP	$\leftrightarrow$	123,000	123,000	130,000	123,000	123,000			
Emergency Evacuation Assistance Program registrants	PS3-1	LS-2	ОС	<b>↑</b>	2,500	2,942	3,500	3,640	3,500			
New Community Emergency Response Team (CERT) members trained	PS3-1	LS-2	ОР	$\leftrightarrow$	150	278	150	185	250			
Emergency shelter spaces available for special needs	PS3-1	HW-1	OP	$\leftrightarrow$	3,000	3,000	3,000	3,000	3,000			
Plans reviewed for medical facilities	PS3-1	IE-2	OP	$\leftrightarrow$	844	1,756	1,200	1,126	1,500			
Miami-Dade Alerts System subscribers	PS3-1	LS-2	OP	$\leftrightarrow$	9,696	11,277	12,000	28,130	30,000			
Percentage of County departments with compliant Continuity of Operations Plans (COOP)	PS3-1	IE-2	OP	$\leftrightarrow$	100%	100%	100%	100%	100%			

### **DIVISION COMMENTS**

- The FY 2019-20 Adopted Budget includes three additional positions: one Warehouse Supply Supervisor to coordinate the
  OEM warehouse operation that provides supplies to County shelter operations during an emergency activation, one
  Administrative Officer 3 to provide administrative support to OEM and the OEM Director and a part-time conversion to
  full-time status of one grant-funded Emergency Management Specialist (\$195,000)
- The FY 2019-20 Adopted Budget continues \$60,000 in reimbursements for the use of the Emergency Operations Center from the following departments: Water and Sewer (\$15,000), Seaport (\$15,000), Regulatory and Economic Resources (\$15,000) and Solid Waste Management (\$15,000)
- The FY 2019-20 Adopted Budget for the Office of Emergency Management (OEM) includes a \$65,000 reimbursement from the Fire District for managerial support provided to the District by senior OEM personnel

#### CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2019-20, the Department will commence the design process to replace ten fire stations; this ten-year capital improvement program, estimated to cost \$140.08 million, will be supported by a combination of Fire Rescue Taxing District revenues and financing proceeds, as needed
- The Department's FY 2019-20 Adopted Budget and Multi-Year Capital Plan includes the purchase of 62 vehicles (heavy fleet \$4.832 million and light fleet \$1.483 million) as part of the Department's fleet replacement plan; the County's fleet replacement plan is included under Non-Departmental project #2000000511
- In FY 2019-20, the Department will commence construction of the 12,308 square foot three-bay Dolphin Fire Rescue Station 68 in Sweetwater (total project cost \$6.985 million, \$1.462 million in FY 2019-20); this will be the first MDFR station with solar power through net metering; the station is scheduled to open in FY 2020-21 with an estimated operating impact of \$1.4 million and includes 18 FTEs
- In FY 2019-20, the Department will commence in-house design of a new 12,885 square foot three-bay Fire Rescue Station 18 in North Miami Dade to replace the temporary fire station located in North Miami (total project cost \$7.518 million, \$1.276 million in FY 2019-20); this station will use solar power as a primary energy source, batteries and generators for back-up power and a grid connection for emergency needs; the station is scheduled to open in FY 2021-22 with an estimated operating impact of \$40,000
- In FY 2019-20, the Department will continue working with North Bay Village to develop a joint fire and police station on the site of the previous joint facility; the County will be responsible for the fire station portion of the joint facility (\$4.25 million) and North Bay Village will be responsible for the balance of the joint facility
- In October 2019, the Department will complete the new temporary Westwood Lake Fire Rescue Station 41 on land leased from WASD and deploy the new Rescue 41 in Southwest Miami-Dade (total project cost \$1.35 million); the estimated operating impact in FY 2019-20 is \$2 million and includes 13 FTEs
- The Department will complete improvements to Fire Rescue Station 51 (Honey Hill) to include a new roof, impact windows and interior renovations funded with developer contributions (\$140,000)
- In FY 2018-19, the Department reached agreement to purchase land for new fire stations in Florida City (\$525,000) and the Eureka (\$500,000) area; in-house design of these new facilities will commence upon completion of land acquisition
- In FY 2019-20, the Department will relocate Fireboat 73 from Terminal H at PortMiami to temporary trailers adjacent to PortMiami's administrative offices; accommodations for Fireboat 73 will be made within the new port terminal for Virgin Voyages being built by the Virgin Group
- In FY 2019-20, the Department will replace four Air Rescue helicopters, which currently range in age from 14 to 20 years old; approximately \$68 million of financing will be secured
- In FY 2019-20, the Department will take delivery of a new 50 foot Fireboat (\$1.8 million) to provide service at PortMiami, with funding provided by a FEMA administered grant from the Department of Homeland Security (\$600,000) and the Fire Rescue District (\$1.2 million); the Department will also take delivery of an additional 50 foot Fireboat for Haulover Beach Station 21 (\$1.8 million), funded by a FEMA administered grant from the Department of Homeland Security (\$1 million) and the Fire Rescue District (\$800,000)

- In FY 2019-20, the Department will continue the replacement of the communications infrastructure equipment, update dispatch console software/servers, replace radio system monitoring equipment, add multi-radio programming application and add a dispatch channel for the western portion of the County (total project cost \$15.5 million, \$7.75 million in FY 2019-20); the project will expand radio interoperability with other public safety agencies and extend the useful life of the existing radio infrastructure that enables dispatchers and firefighters to effectively communicate while fighting fires and providing emergency medical care and transportation
- In FY 2019-20, the Department is projected to complete the construction of a bay for the new Aircraft Rescue and Firefighting unit (ARFF) at Miami Executive Airport Station 24 funded with Fire Impact Fees (total project cost \$1.33 million, \$62,000 in FY 2019-20) and commence construction of an aircraft hangar at Opa-Locka Airport Station 25 funded with General Government Improvement Fund (GGIF) revenue (total project cost \$1.04 million, \$142,000 in FY 2019-20); the estimated operating impact in FY 2019-20 is \$10,000
- The Department will continue the replacement of 27 generators at existing fire stations in FY 2019-20 (total project cost \$2.7 million, \$2 million in FY 2019-20); in FY 2018-19, the first five generator replacements were completed
- In FY 2019-20, the Department will commence a building hardening project for MDFR Headquarters with grant funds provided by FEMA (\$642,000) and a match from the Fire District (\$214,000); while this project will focus on the exterior building envelope, MDFR will also finish the engineering reports outlining the necessary steps and estimated cost of upgrading the building, which houses the County's Emergency Operations Center (EOC), into a category 5 building (total project cost \$856,000)

#### **SELECTED ITEM HIGHLIGHTS AND DETAILS**

		(do	llars in thousan	ds)	
Line Item Highlights	Actual	Actual	Budget	Actual	Budget
	FY 16-17	FY 17-18	FY 18-19	FY 18-19	FY 19-20
Advertising	0	30	0	12	2
Fuel	3,010	3,475	3,511	2,721	3,827
Overtime	28,082	24,574	21,937	30,444	25,104
Rent	1,283	1,349	1,003	1,466	1,293
Security Services	469	708	427	594	472
Temporary Services	414	118	150	153	0
Travel and Registration	380	443	443	523	541
Utilities	2,136	2,042	2,436	1,921	2,513

#### **ADOPTED FEE ADJUSTMENTS FOR SERVICES**

Fee Adj	justments	Current Fee FY 18-19	Adopted Fee FY 19-20	Dollar Impact FY 19-20
•	The Miami-Dade Fire Rescue Department's Fire Prevention Division charges various fees for fire life safety inspections, new construction inspections, fire plans review, fire and life safety education, and the establishment of emergency vehicle zones	Various Fire Prevention Fees	Various Fire Prevention Fees	\$500,000

## **OPERATING FINANCIAL SUMMARY**

(dollars in thousands)	Actual	Actual	Budget	Adopted
(dollars in thousands)	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Revenue Summary				
General Fund Countywide	32,775	32,235	35,135	35,453
Aviation Transfer	23,804	24,636	23,945	29,762
Carryover	9,930	14,749	7,856	22,475
Contract Service	357	362	358	358
CPE Certified Fees for Service	4,717	6,468	6,900	6,000
Fees for Services	44,160	45,517	42,510	43,220
Fire Ad Valorem District Tax	325,543	353,320	375,084	398,388
Interest Earnings	313	1,218	1,302	1,542
Managed Care Revenues	0	0	0	20,000
Miscellaneous	545	820	710	710
Other	0	40	0	0
Rental of Office Space	920	547	547	547
State Grants	108	130	532	460
Federal Grants	-1,308	1,960	4,599	7,225
Reimbursements from	6,514	7 2 4 2	7 002	7.610
Departments	0,514	7,342	7,802	7,610
Total Revenues	448,378	489,344	507,280	573,750
Operating Expenditures Summary				
Salary	264,187	267,406	268,237	290,007
Fringe Benefits	110,899	120,699	126,597	140,770
Court Costs	8	2	19	19
Contractual Services	10,331	9,979	12,863	15,833
Other Operating	20,496	44,025	27,973	35,738
Charges for County Services	21,832	13,739	25,989	33,947
Grants to Outside Organizations	443	452	497	509
Capital	3,393	5,594	8,514	14,054
Total Operating Expenditures	431,589	461,896	470,689	530,877
Non-Operating Expenditures				
Summary				
Transfers	0	0	2,700	2,074
Distribution of Funds In Trust	0	0	2,700	2,0,1
Debt Service	1,937	4,573	10,240	10,072
Depreciation, Amortizations and	0	0	0	0,072
Depletion	U	U	U	U
Reserve	0	11,200	23,651	30,727
Total Non-Operating Expenditures	1,937	15,773	36,591	42,873
Total Mon-Operating Expenditures	1,937	13,773	30,331	42,073

	Total I	unding		Total Pos	sitions
(dollars in thousands)	Budget	Adopte	b	Budget	Adopted
Expenditure By Program	FY 18-19	FY 19-20	FY	18-19	FY 19-20
Strategic Area: Public Safety					
Administration	29,120	39,	622	111	119
<b>Emergency Management</b>	5,020	) 6,	624	20	23
Support Services	55,608	54,	737	198	202
Suppression and Rescue	353,652	2 401,	916	2,139	2,200
Technical/Support Services	23,489	9 23,	689	135	137
Training	3,800	) 4,	289	18	19
Total Operating Expenditures	s 470,689	530,	877	2,621	2,700

FY 2019 - 20 Adopted Budget and Multi-Year Capital Plan

(dollars in thousands)	PRIOR	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FUTURE	TOTAL
Revenue									
2006 Sunshine State Financing	4,000	0	0	0	0	0	0	0	4,000
BBC GOB Financing	820	680	0	0	0	0	0	0	1,500
Developer Fees/Donations	140	0	0	0	0	0	0	0	140
FDOT Funds	500	0	0	0	0	0	0	0	500
FEMA Hazard Mitigation Grant	0	642	0	0	0	0	0	0	642
Fire Impact Fees	36,031	9,296	9,390	6,550	10,550	6,718	18,464	0	96,999
Fire Rescue Taxing District	3,438	4,074	18,000	32,250	19,750	7,580	5,000	56,000	146,092
Future Financing	0	68,000	2,000	2,000	0	0	0	0	72,000
General Government Improvement Fund (GGIF)	1,078	212	200	200	200	200	150	0	2,240
Grants and Aids to Local	200	0	0	0	0	0	0	0	20
Governments									
Seaport Revenues	0	90	0	0	0	0	0	0	90
Series 2018 Equipment Lease	15,500	0	0	0	0	0	0	0	15,500
US Department of Homeland	0	1,600	0	0	0	0	0	0	1,60
Security									
Total:	61,707	84,594	29,590	41,000	30,500	14,498	23,614	56,000	341,50
Expenditures									
Strategic Area: PS									
Equipment Acquisition	8,250	81,550	0	0	0	0	0	0	89,800
Facility Expansion	2,166	204	0	0	0	0	0	0	2,37
Facility Improvements	0	856	0	0	0	0	0	0	856
Fire Station Renovation	3,440	3,914	4,992	0	0	275	5,623	0	18,24
Fire Station Replacement	1,725	1,950	20,988	35,405	19,750	7,580	5,000	56,000	148,39
Infrastructure Improvements	11,409	5,000	5,000	5,000	5,000	0	0	0	31,40
New Fire Stations	6,212	2,988	10,142	2,150	2,775	3,400	5,623	0	33,29
Ocean Rescue Facilities	870	880	200	200	200	200	150	0	2,700
Public Safety Facilities	0	0	0	1,400	2,775	3,043	7,218	0	14,430

### **FUNDED CAPITAL PROJECTS**

(dollars in thousands)

### AIR RESCUE - HELICOPTER FLEET REPLACEMENT

DESCRIPTION: Replace Air Rescue Bureau's fleet of four Bell 412 helicopters

34,072

Total:

97,342

41,322

44,155

30,500

14,498

56,000

341,503

23,614

PROJECT #: 2000000330

LOCATION: 14150 SW 127 St District Located: 11

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

**REVENUE SCHEDULE:** PRIOR 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE** TOTAL **Future Financing** 68,000 0 68,000 **TOTAL REVENUES:** 0 68,000 0 0 68,000 **EXPENDITURE SCHEDULE:** PRIOR 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE TOTAL** Major Machinery and Equipment 0 68,000 0 0 68,000 0 0 0 **TOTAL EXPENDITURES:** 68,000 0 68,000

PROJECT #: 2000001298

PROJECT #: 2000000969

PROJECT #: 371470

### FIRE RESCUE - HEADQUARTERS STRUCTURAL REHABILITATION

DESCRIPTION: Retrofit building windows and doors to harden entire building envelope

LOCATION: 9300 NW 41st St District Located: 12

Doral District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
FEMA Hazard Mitigation Grant	0	642	0	0	0	0	0	0	642
Fire Rescue Taxing District	0	214	0	0	0	0	0	0	214
TOTAL REVENUES:	0	856	0	0	0	0	0	0	856
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Construction	0	856	0	0	0	0	0	0	856
TOTAL EXPENDITURES:	0	856	0	0	0	0	0	0	856

#### FIRE RESCUE - INFRASTRUCTURE IMPROVEMENT PROGRAM

DESCRIPTION: Replace ten outdated fire rescue stations; construct new fleet facility; renovate HAZMAT warehouse; and

various other infrastructure improvements to fire rescue stations

LOCATION: Various Sites District Located: Systemwide

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Rescue Taxing District	0	1,500	18,000	32,250	19,750	7,580	5,000	56,000	140,080
TOTAL REVENUES:	0	1,500	18,000	32,250	19,750	7,580	5,000	56,000	140,080
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Construction	0	0	13,500	32,250	19,250	7,580	3,000	54,000	129,580
Planning and Design	0	1,500	4,500	0	500	0	2,000	2,000	10,500
TOTAL EXPENDITURES:	0	1,500	18,000	32,250	19,750	7,580	5,000	56,000	140,080

### FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS

DESCRIPTION: Acquire land for future fire rescue stations; secure Advanced Life Support (ALS) equipment and Lifepak -15

upgrades; and purchase 100-foot platform, engine and rescue

LOCATION: Fire Rescue District District Located: Systemwide

Fire Rescue District District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	11,409	5,000	5,000	5,000	5,000	0	0	0	31,409
TOTAL REVENUES:	11,409	5,000	5,000	5,000	5,000	0	0	0	31,409
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
<b>Building Acquisition/Improvements</b>	0	500	500	500	500	0	0	0	2,000
Furniture Fixtures and Equipment	1,800	0	0	0	0	0	0	0	1,800
Land Acquisition/Improvements	9,409	2,000	2,000	2,000	2,000	0	0	0	17,409
Major Machinery and Equipment	0	2,000	2,000	2,000	2,000	0	0	0	8,000
Planning and Design	200	500	500	500	500	0	0	0	2,200
TOTAL EXPENDITURES:	11,409	5,000	5,000	5,000	5,000	0	0	0	31,409

PROJECT #: 2000000826

PROJECT #: 7050

FIRE RESCUE - REPLACE 50' FIREBOATS

DESCRIPTION: Purchase two new 50' fire boats to replace aging fleet

LOCATION: To Be Determined District Located: 4, 5

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
	FRIOR		2020-21	2021-22	2022-23	2023-24	2024-23	FOTORL	
Fire Rescue Taxing District	0	2,000	0	0	0	0	0	0	2,000
US Department of Homeland	0	1,600	0	0	0	0	0	0	1,600
Security									
TOTAL REVENUES:	0	3,600	0	0	0	0	0	0	3,600
TOTAL REVENUES:  EXPENDITURE SCHEDULE:	0 PRIOR	3,600 2019-20	0 2020-21	0 2021-22	0 2022-23	0 2023-24	0 2024-25	0 FUTURE	3,600 TOTAL
		.,		_	_	_	_	0 FUTURE 0	•

FIRE RESCUE - STATION 18 (NORTH MIAMI)

DESCRIPTION: Construct a 12,885 square foot, two-story, three-bay fire rescue facility with solar power as a primary energy

source, batteries and generators for back-up power and a grid connection for emergency needs

LOCATION: 13853 Memorial Hwy District Located: 2

North Miami District(s) Served: 2

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	7,518	0	0	0	0	0	0	0	7,518
TOTAL REVENUES:	7,518	0	0	0	0	0	0	0	7,518
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	83	0	0	0	0	0	0	83
Construction	0	1,000	4,540	0	0	0	0	0	5,540
Furniture Fixtures and Equipment	0	0	80	0	0	0	0	0	80
Land Acquisition/Improvements	1,250	0	0	0	0	0	0	0	1,250
Planning and Design	0	100	60	0	0	0	0	0	160
Project Administration	0	93	92	0	0	0	0	0	185
Project Contingency	0	0	199	0	0	0	0	0	199
Technology Hardware/Software	0	0	21	0	0	0	0	0	21
TOTAL EXPENDITURES:	1,250	1,276	4,992	0	0	0	0	0	7,518

Estimated Annual Operating Impact will begin in FY 2021-22 in the amount of \$40,000 and includes 0 FTE(s)

PROJECT #: 3710170

PROJECT #: 3880

### FIRE RESCUE - STATION 24 (MIAMI EXECUTIVE AIRPORT)

DESCRIPTION: Construct a bay for a new Aircraft Rescue and Fire Fighting (ARFF) Unit at Station 24
LOCATION: 14150 SW 127 St District Located: 11

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

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	1,330	0	0	0	0	0	0	0	1,330
TOTAL REVENUES:	1,330	0	0	0	0	0	0	0	1,330
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	14	0	0	0	0	0	0	0	14
Construction	880	50	0	0	0	0	0	0	930
Furniture Fixtures and Equipment	20	0	0	0	0	0	0	0	20
Planning and Design	164	0	0	0	0	0	0	0	164
Project Administration	117	0	0	0	0	0	0	0	117
Project Contingency	73	10	0	0	0	0	0	0	83
Technology Hardware/Software	0	2	0	0	0	0	0	0	2
TOTAL EXPENDITURES:	1,268	62	0	0	0	0	0	0	1,330

### FIRE RESCUE - STATION 25 (HANGAR AT OPA-LOCKA AIRPORT)

DESCRIPTION: Construct an 1,800 square foot metal building on a concrete slab at the Opa-Locka airport to protect the Air

Rescue helicopter next to Station 25

LOCATION: 4240 NW 144 St District Located:

Opa-locka District(s) Served: Countywide

REVENUE SCHEDULE: General Government Improvement Fund (GGIF)	<b>PRIOR</b> 1,028	<b>2019-20</b> 12	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	<b>2023-24</b> 0	<b>2024-25</b> 0	<b>FUTURE</b> 0	<b>TOTAL</b> 1,040
TOTAL REVENUES:	1,028	12	0	0	0	0	0	0	1,040
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	11	0	0	0	0	0	0	0	11
Construction	648	122	0	0	0	0	0	0	770
Furniture Fixtures and Equipment	20	0	0	0	0	0	0	0	20
Planning and Design	139	10	0	0	0	0	0	0	149
Project Administration	60	10	0	0	0	0	0	0	70
Project Contingency	20	0	0	0	0	0	0	0	20
TOTAL EXPENDITURES:	898	142	0	0	0	0	0	0	1,040

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$10,000 and includes 0 FTE(s)

PROJECT #: 377840

PROJECT #: 5410

### FIRE RESCUE - STATION 27 (NORTH BAY VILLAGE)

DESCRIPTION: Replace temporary station at Pelican Harbor and construct a new fire rescue station as a joint venture with

North Bay Village; station will house both police and fire

LOCATION: 7903 East Dr District Located: 4

North Bay Village District(s) Served: 4

REVENUE SCHEDULE: Fire Rescue Taxing District	<b>PRIOR</b> 0	<b>2019-20</b> 250	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	<b>2023-24</b> 0	<b>2024-25</b> 0	<b>FUTURE</b> 0	<b>TOTAL</b> 250
Future Financing	0	0	2,000	2,000	0	0	0	0	4,000
TOTAL REVENUES:	0	250	2,000	2,000	0	0	0	0	4,250
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Construction	0	0	2,000	2,000	0	0	0	0	4,000
Planning and Design	0	250	0	0	0	0	0	0	250
			·						

Estimated Annual Operating Impact will begin in FY 2022-23 in the amount of \$40,000 and includes 0 FTE(s)

### FIRE RESCUE - STATION 29 (SWEETWATER)

DESCRIPTION: Demolish existing facility due to FDOT widening of SW 107 Ave and construct a new 11,248 square foot, two-

bay fire rescue facility

LOCATION: 351 SW 107 Ave District Located: 12

Sweetwater District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
2006 Sunshine State Financing	4,000	0	0	0	0	0	0	0	4,000
FDOT Funds	500	0	0	0	0	0	0	0	500
Fire Rescue Taxing District	738	0	0	0	0	0	0	0	738
Grants and Aids to Local	200	0	0	0	0	0	0	0	200
Governments									
TOTAL REVENUES:	5,438	0	0	0	0	0	0	0	5,438
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	86	0	0	0	0	0	0	0	86
Construction	2,496	2,095	0	0	0	0	0	0	4,591
Furniture Fixtures and Equipment	0	96	0	0	0	0	0	0	96
Planning and Design	188	0	0	0	0	0	0	0	188
Project Administration	100	81	0	0	0	0	0	0	181
Project Contingency	0	219	0	0	0	0	0	0	219
Technology Hardware/Software	0	77	0	0	0	0	0	0	77
TOTAL EXPENDITURES:	2,870	2,568	0	0	0	0	0	0	5,438

FIRE RESCUE - STATION 41 (WESTWOOD LAKE)

DESCRIPTION: Construct a temporary fire rescue facility

LOCATION: Vicinity of SW 117 Ave and SW 49 Terr District Located: Unincorporated Municipal Service Area

PROJECT #: 200000967

PROJECT #:

2000000797

PROJECT #: 2000000924

140

Unincorporated Miami-Dade County District(s) Served: 6, 7, 10, 11, 12

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	1,350	0	0	0	0	0	0	0	1,350
TOTAL REVENUES:	1,350	0	0	0	0	0	0	0	1,350
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Construction	500	100	0	0	0	0	0	0	600
Furniture Fixtures and Equipment	50	0	0	0	0	0	0	0	50
Major Machinery and Equipment	600	0	0	0	0	0	0	0	600
Planning and Design	50	0	0	0	0	0	0	0	50
Project Administration	10	15	0	0	0	0	0	0	25
Technology Hardware/Software	15	10	0	0	0	0	0	0	25
TOTAL EXPENDITURES:	1,225	125	0	0	0	0	0	0	1,350

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,000,000 and includes 13 FTE(s)

FIRE RESCUE - STATION 51 (HONEY HILL)

DESCRIPTION: Install new roof and hurricane impact windows and renovate interior

 LOCATION:
 4775 NW 199 St
 District Located:
 1

 Miami Gardens
 District(s) Served:
 1

**REVENUE SCHEDULE: PRIOR** 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE** TOTAL **Developer Fees/Donations** 140 0 0 0 140 **TOTAL REVENUES:** 140 0 0 0 0 0 0 0 140 **EXPENDITURE SCHEDULE: PRIOR** 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE TOTAL Building Acquisition/Improvements** 70 70 0 0 0 0 0 0 140

FIRE RESCUE - STATION 67 (ARCOLA)

**TOTAL EXPENDITURES:** 

DESCRIPTION: Construct a 10,000 square foot, two-bay fire rescue facility

70

LOCATION: 1275 NW 79 St District Located: 2

70

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

**REVENUE SCHEDULE:** PRIOR 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE** TOTAL 275 5,898 Fire Impact Fees 0 n 0 0 n 5,623 **TOTAL REVENUES:** 0 0 0 5,898 0 n 275 5,623 0 **EXPENDITURE SCHEDULE: PRIOR** 2019-20 2020-21 2022-23 2023-24 2024-25 **FUTURE** TOTAL 2021-22 0 0 0 0 0 75 75 Art Allowance 0 0 0 0 Construction 0 0 0 0 5,000 0 5,000 0 0 0 80 Furniture Fixtures and Equipment 0 0 0 80 0 Planning and Design 0 0 0 0 0 275 0 0 275 **Project Administration** 0 0 0 0 0 0 250 0 250 **Project Contingency** 0 0 O O 0 0 150 0 150 Technology Hardware/Software 0 0 0 n n 0 68 n 68 TOTAL EXPENDITURES: 0 0 0 0 0 275 0 5,623 5,898

### FIRE RESCUE - STATION 68 (DOLPHIN)

PROJECT #: 10420

PROJECT #: 2000001293

DESCRIPTION: Construct a 12,308 square foot, three-bay fire rescue facility with solar power through net metering

LOCATION: 11091 NW 17 St District Located: 12

Sweetwater District(s) Served: 10, 11, 12

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	6,985	0	0	0	0	0	0	0	6,985
TOTAL REVENUES:	6,985	0	0	0	0	0	0	0	6,985
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	78	0	0	0	0	0	0	0	78
Construction	1,000	1,000	3,000	0	0	0	0	0	5,000
Furniture Fixtures and Equipment	0	80	0	0	0	0	0	0	80
Land Acquisition/Improvements	870	0	0	0	0	0	0	0	870
Planning and Design	447	0	0	0	0	0	0	0	447
Project Administration	128	161	0	0	0	0	0	0	289
Project Contingency	0	200	0	0	0	0	0	0	200
Technology Hardware/Software	0	21	0	0	0	0	0	0	21
TOTAL EXPENDITURES:	2,523	1,462	3,000	0	0	0	0	0	6,985

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$1,400,000 and includes 18 FTE(s)

FIRE RESCUE - STATION 71 (EUREKA)

 ${\tt DESCRIPTION:} \quad {\tt Construct~a~12,885~square~foot, three-bay~fire~rescue~facility}$ 

LOCATION: Vicinity of SW 154 Ave and SW 184 St District Located: 8

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

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	500	3,046	3,222	0	0	0	0	0	6,768
TOTAL REVENUES:	500	3,046	3,222	0	0	0	0	0	6,768
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	83	0	0	0	0	0	0	83
Construction	0	1,000	4,540	0	0	0	0	0	5,540
Furniture Fixtures and Equipment	0	0	80	0	0	0	0	0	80
Land Acquisition/Improvements	500	0	0	0	0	0	0	0	500
Planning and Design	0	100	60	0	0	0	0	0	160
Project Administration	0	93	92	0	0	0	0	0	185
Project Contingency	0	0	199	0	0	0	0	0	199
Technology Hardware/Software	0	0	21	0	0	0	0	0	21
TOTAL EXPENDITURES:	500	1,276	4,992	0	0	0	0	0	6,768

PROJECT #: 2000001279

PROJECT #: 2000001258

### FIRE RESCUE - STATION 72 (FLORIDA CITY)

DESCRIPTION: Construct a 10,000 square foot, three-bay fire rescue facility

LOCATION: Vicinity of SW 187 Ave and SW 344 St District Located:

Florida City District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	4,500	1,250	1,018	0	0	0	0	0	6,768
TOTAL REVENUES:	4,500	1,250	1,018	0	0	0	0	0	6,768
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	0	83	0	0	0	0	0	83
Construction	0	0	2,770	2,770	0	0	0	0	5,540
Furniture Fixtures and Equipment	0	0	0	80	0	0	0	0	80
Land Acquisition/Improvements	500	0	0	0	0	0	0	0	500
Planning and Design	0	100	60	0	0	0	0	0	160
Project Administration	0	25	75	85	0	0	0	0	185
Project Contingency	0	0	0	199	0	0	0	0	199
Technology Hardware/Software	0	0	0	21	0	0	0	0	21
TOTAL EXPENDITURES:	500	125	2,988	3,155	0	0	0	0	6,768

### FIRE RESCUE - STATION 73 (FIREBOAT) TEMPORARY RELOCATION

DESCRIPTION: Relocate station temporarily into trailers until construction of Virgin Voyages terminal is complete

LOCATION: 975 North America Way District Located: 5

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

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Rescue Taxing District	0	110	0	0	0	0	0	0	110
Seaport Revenues	0	90	0	0	0	0	0	0	90
TOTAL REVENUES:	0	200	0	0	0	0	0	0	200
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
<b>Building Acquisition/Improvements</b>	0	175	0	0	0	0	0	0	175
Planning and Design	0	18	0	0	0	0	0	0	18
Project Administration	0	7	0	0	0	0	0	0	7
TOTAL EXPENDITURES:	0	200	0	0	0	0	0	0	200

PROJECT #: 2000000922

PROJECT #: 4270

### FIRE RESCUE - STATION 74 (PALMETTO BAY SOUTH)

DESCRIPTION: Construct a 10,000 square foot, two-bay fire rescue facility

LOCATION: 18198 Old Cutler Road District Located: 8

Palmetto Bay District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	0	0	0	0	0	275	5,623	0	5,898
TOTAL REVENUES:	0	0	0	0	0	275	5,623	0	5,898
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	0	0	0	0	0	75	0	75
Construction	0	0	0	0	0	0	5,000	0	5,000
Furniture Fixtures and Equipment	0	0	0	0	0	0	80	0	80
Planning and Design	0	0	0	0	0	275	0	0	275
Project Administration	0	0	0	0	0	0	250	0	250
Project Contingency	0	0	0	0	0	0	150	0	150
Technology Hardware/Software	0	0	0	0	0	0	68	0	68
TOTAL EXPENDITURES:	0	0	0	0	0	275	5,623	0	5,898

FIRE RESCUE - STATION 75 (BEACON LAKES)

DESCRIPTION: Construct a new 10,000 square foot, two-bay fire rescue facility

LOCATION: 2215 NW 129 Ave District Located: 12

Unincorporated Miami-Dade County District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	2,439	0	150	150	2,775	3,125	0	0	8,639
TOTAL REVENUES:	2,439	0	150	150	2,775	3,125	0	0	8,639
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	0	0	0	75	0	0	0	75
Construction	0	0	0	0	2,500	2,500	0	0	5,000
Furniture Fixtures and Equipment	0	0	0	0	0	200	0	0	200
Land Acquisition/Improvements	2,439	0	0	0	0	0	0	0	2,439
Planning and Design	0	0	100	100	100	0	0	0	300
Project Administration	0	0	50	50	100	100	0	0	300
Project Contingency	0	0	0	0	0	200	0	0	200
Technology Hardware/Software	0	0	0	0	0	125	0	0	125
TOTAL EXPENDITURES:	2,439	0	150	150	2,775	3,125	0	0	8,639

Estimated Annual Operating Impact will begin in FY 2024-25 in the amount of \$40,000 and includes 0 FTE(s)

PROJECT #: 2000000795

PROJECT #: 2000000796

### FIRE RESCUE - STATION 79 (AMERICAN DREAM MALL)

DESCRIPTION: Construct a 10,000 square foot, two-bay fire rescue facility

LOCATION: American Dream Mall District Located: 12

Unincorporated Miami-Dade County District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Impact Fees	0	0	0	1,400	2,775	3,043	0	0	7,218
TOTAL REVENUES:	0	0	0	1,400	2,775	3,043	0	0	7,218
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	0	0	0	0	75	0	0	0	75
Construction	0	0	0	0	2,500	2,500	0	0	5,000
Furniture Fixtures and Equipment	0	0	0	0	0	150	0	0	150
Land Acquisition/Improvements	0	0	0	1,250	0	0	0	0	1,250
Planning and Design	0	0	0	100	100	75	0	0	275
Project Administration	0	0	0	50	100	100	0	0	250
Project Contingency	0	0	0	0	0	150	0	0	150
Technology Hardware/Software	0	0	0	0	0	68	0	0	68
TOTAL EXPENDITURES:	0	0	0	1,400	2,775	3,043	0	0	7,218

Estimated Annual Operating Impact will begin in FY 2024-25 in the amount of \$2,800,000 and includes 18 FTE(s)

### FIRE RESCUE - STATION 80 (GRAHAM DEVELOPMENT)

DESCRIPTION: Construct a 10,000 square foot, two-bay fire rescue facility

LOCATION: Graham Development District Located: 12
Fire Rescue District District(s) Served: 12

**REVENUE SCHEDULE: PRIOR** 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE** TOTAL Fire Impact Fees 7,218 7,218 **TOTAL REVENUES:** 7,218 7,218 **EXPENDITURE SCHEDULE: PRIOR** 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 **FUTURE TOTAL** Art Allowance Construction 5,000 5,000 Furniture Fixtures and Equipment Land Acquisition/Improvements 1,250 1,250 Planning and Design **Project Administration Project Contingency** Technology Hardware/Software **TOTAL EXPENDITURES:** 7,218 7,218 

### FIRE RESCUE - UHF RADIO SYSTEM UPDATE

PROJECT #: 2000000705

PROJECT #: 2000000831

DESCRIPTION: Install monopole at Station 55 Saga Bay, replace end-of-life infrastructure equipment deployed in 2004,

update dispatch console software/servers, replace radio system monitoring equipment, add multi-radio

programming application and add dispatch channel for western portion of Miami-Dade County

LOCATION: Various Sites District Located: Countywide

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

REVENUE SCHEDULE: Series 2018 Equipment Lease	<b>PRIOR</b> 15,500	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>2022-23</b> 0	<b>2023-24</b> 0	<b>2024-25</b> 0	<b>FUTURE</b> 0	<b>TOTAL</b> 15,500
TOTAL REVENUES:	15,500	0	0	0	0	0	0	0	15,500
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Technology Hardware/Software	7,750	7,750	0	0	0	0	0	0	15,500
TOTAL EXPENDITURES:	7,750	7,750	0	0	0	0	0	0	15,500

# OCEAN RESCUE - FACILITY IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROJECT #: 376760

PROGRAM)

DESCRIPTION: Design an Ocean Rescue Lifeguard Headquarters at Crandon Park

LOCATION: Crandon Park District Located:

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

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
BBC GOB Financing	820	680	0	0	0	0	0	0	1,500
TOTAL REVENUES:	820	680	0	0	0	0	0	0	1,500
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Art Allowance	48	0	0	0	0	0	0	0	48
Construction	500	630	0	0	0	0	0	0	1,130
Permitting	100	0	0	0	0	0	0	0	100
Planning and Design	90	0	0	0	0	0	0	0	90
Project Administration	82	50	0	0	0	0	0	0	132
TOTAL EXPENDITURES:	820	680	0	0	0	0	0	0	1,500

#### **OCEAN RESCUE - LIFEGUARD TOWER REPLACEMENTS**

DESCRIPTION: Replace 30 Ocean Rescue lifeguard towers over a span of seven years located at Crandon and Haulover

beaches

LOCATION: 4000 Crandon Blvd / 10500 Collins Av District Located: 4, 7

Various Sites District(s) Served: Countywide

REVENUE SCHEDULE: General Government Improvement Fund (GGIF)	PRIOR 50	<b>2019-20</b> 200	<b>2020-21</b> 200	<b>2021-22</b> 200	<b>2022-23</b> 200	<b>2023-24</b> 200	<b>2024-25</b> 150	<b>FUTURE</b> 0	<b>TOTAL</b> 1,200
TOTAL REVENUES:	50	200	200	200	200	200	150	0	1,200
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Construction	50	200	200	200	200	200	150	0	1,200
TOTAL EXPENDITURES:	50	200	200	200	200	200	150	0	1.200

REPLACE - GENERATORS

DESCRIPTION: Replace 27 generators at fire stations LOCATION: Various Sites

Various Sites District Located: Systemwide Throughout Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Fire Rescue Taxing District	2,700	0	0	0	0	0	0	0	2,700
TOTAL REVENUES:	2,700	0	0	0	0	0	0	0	2,700
EXPENDITURE SCHEDULE:	PRIOR	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	FUTURE	TOTAL
Major Machinery and Equipment	500	2,200	0	0	0	0	0	0	2,700
TOTAL EXPENDITURES:	500	2,200	0	0	0	0	0	0	2,700

### **UNFUNDED CAPITAL PROJECTS**

(dollars in thousands) **ESTIMATED PROJECT COST** LOCATION PROJECT NAME 50' FIRE BOAT - TRAINING/SPARE To Be Determined 1,800 CONSTRUCT - TRAINING TOWERS (NORTH AND SOUTH) To Be Determined 8,487 OCEAN RESCUE - HAULOVER LIFEGUARD HEADQUARTERS REPAIR 10800 Collins Ave 150 OCEAN RESCUE - NEW OCEAN RESCUE LIFEGUARD HEADQUARTERS AT Crandon Park 2,480 CRANDON PARK

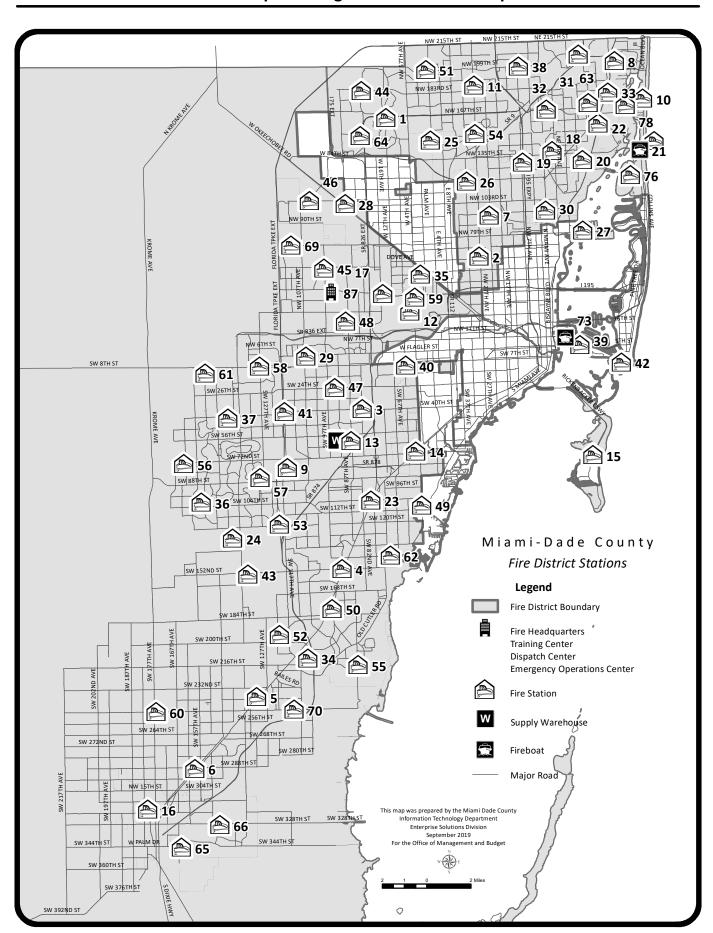
UNFUNDED TOTAL 12,917

PROJECT #: 2000000706

Department Operational Unmet Needs			
	(dollars in the		
Description	Startup Costs/ Non-Recurring Costs	Recurring Costs	Positions
Fund four Semi-Skilled Laborers to provide daily and routine maintenance at MDFR Headquarters, MDFR Training Complex and approximately 70 fire stations/facilities; these positions will assist with all of the trades including carpentry, electrical, HVAC and plumbing	\$171	\$216	4
Fund two Carpenter/Roofers to respond to roof repair requests, assist in the development of roof repair specifications, roof inspections and ensuring that roofs under warranty are properly maintained	\$87	\$163	2
Fund one Refrigeration AC Mechanic to assist with the repair and replacement of air conditioning units and appliances	\$43	\$84	1
Fund one Plumber to provide daily and routine plumbing maintenance at MDFR Headquarters, MDFR Training Complex and approximately 70 fire stations/facilities	\$43	\$84	1
Fund one Plasterer to assist with the building and restoration of floors, ceilings and walls at fire stations and other various facilities	\$43	\$73	1

Department Operational Unmet Needs	/ d = U = ! Ab = = d = \		
	(dollars in thousands)		
Description	Startup Costs/	Recurring Costs	Positions
	Non-Recurring Costs		
Purchase two vans with buckets to assist Facilities staff with the repair of	\$80	\$0	(
overhead doors, apparatus bay lighting and exterior building lighting	, , ,	7.5	
Purchase one mini excavator to dig trenches for access to broken pipes	\$30	\$0	(
underground	***	,,,	
Purchase one maritime maintenance service truck for lifting heavy	\$200	\$0	
engines, transmissions, jets and pumps on the current 36 ft. and 50 ft.	<b>7</b> 233	4.0	
fireboats; this truck will also carry emergency fuel, oil and coolant for			
remote repairs or remote refueling operations during prolonged events			
Purchase one delivery truck for the transportation of furniture and	\$60	\$0	
equipment to MDFR fire stations and various facilities	Ţ-G-G	4.0	
Purchase new bunker gear lockers and modify bunker gear rooms in order	\$529	\$0	
to extend the useful life of personal protective equipment and increase air	<b>4323</b>	70	
flow in bunker gear rooms which will help protect personnel from toxic off			
gases released from the gear			
Fund six Landscape Technicians to maintain lawns, shrubbery and trees	\$143	\$364	
located at fire stations and various facilities	<b>\$1.3</b>	<b>430</b> 1	
Fund In-Service Training Chief to oversee the In-Service Training Bureau,	\$30	\$229	
Driver Training and the Officer Development Program; currently, the	Ç	¥==3	
Recruit Training Chief is performing the work required of this position in			
addition to overseeing recruit training and probationary development			
Fund one Dive Rescue In-Service Certification Training Instructor to certify	\$0	\$173	
current SCUBA Rescue Authorized Divers to the level of Public Safety	**	7-1-5	
Divers and certify Public Safety Divers in redundant air source, full face			
mask and dry suit for all water rescue incidents			
Fund one Executive Secretary to assist the OEM Assistant Director with	\$0	\$72	
the writing of official memoranda, scheduling meetings/events,	·		
responding to public inquiries and other various administrative tasks			
Fund one part-time Clerk 3 position to provide clerical support to the	\$0	\$54	
Personnel Bureau		·	
Fund one part-time Imaging Records Technician to ensure that all records	\$0	\$57	
requests are processed in a timely manner	·		
Fund one Information Officer to conduct media and public relations tasks	\$38	\$82	
during natural and man-made disasters/events	·	·	
Fund one Graphic Designer to create social media graphics, calendars,	\$38	\$95	
banners, invitations, information cards and video graphics	·		
Fund two Account Clerks to process payments in IWA, respond to vendor	\$11	\$116	
inquiries and work with divisions on obtaining necessary approvals	·		
Fund two New Construction Bureau Lieutenants to perform occupancy	\$62	\$367	
fire safety inspections, plans reviews, fire suppression and notification	·	·	
system inspections and code enforcement duties related to certificates of			
occupancy			
Fund one Special Events Bureau Lieutenant to ensure that Bureau is	\$34	\$168	
providing life safety and first aid to contracted vendors			
Fund one Fire Investigations Bureau Lieutenant to reduce on-scene wait	\$70	\$194	
time for operations units and decrease the number of destructive fires set	, -		
by juveniles and illegal burners			

Department Operational Unmet Needs	/		
	(dollars in thousands)		
Description	Startup Costs/ Non-Recurring Costs	Recurring Costs	Positions
Install new fueling stations for units at Stations 64 & 66	\$150	\$0	0
Fund two Fire Dispatchers to provide necessary relief for Dispatchers out on FMLA and Parental Leave	\$0	\$147	2
Fund one Electronic Electrical Equipment Technician 2 to provide maintenance for UHF radio equipment including but not limited to vehicle radios, handheld radios and the largest fire municipal radio system in the southeastern United States (48 UHF fire radio sites)	\$40	\$87	1
Fund design of a shelter to protect fleet vehicles at Logistics that are not currently in use	\$40	\$0	0
Assign two Training & Safety Division Safety Captains to ensure that all MDFR activities are conducted in the safest manner and personnel are kept up to date with the latest safety procedures, programs, training and initiatives in the fire service	\$60	\$403	2
Fund one Maintenance Repairer to assist with minor repairs to props as well as the installation of door locks, hinges, shelf brackets and other fixtures	\$0	\$58	1
Fund three EMS Captain Supervisors to ensure quality emergency medical services are being delivered via direct observation/intervention, incident follow-up, report review, protocol compliance and training/skills related to quality improvement issues and new equipment distribution	\$30	\$614	3
Purchase one vehicle for a EMS Captain Supervisor	\$45	\$0	0
Purchase one Service & Maintenance Repair vehicle to respond with the necessary tools and equipment to perform onsite and offsite repairs to MDFR aircrafts	\$70	\$0	0
Purchase one van to transport tools, wood and building materials necessary to replace lifeguard towers at Haulover and Crandon beaches; this vehicle will also be used for the daily maintenance and repair of the existing lifeguard towers	\$30	\$0	0
Assign one Fire Lieutenant/Readiness Coordinator to verify and document training requirements of 210 US&R Task Force members as required by the FEMA Training Program Administration Manual; this position would receive 50 percent funding from the FEMA Cooperative Agreement	\$0	\$76	1
Total	\$2,520	\$5,064	51



# **Miami-Dade Fire Rescue Stations**

1	Miami Lakes	37	West Bird
	16699 NW 67 Ave, Miami Lakes 33014		4200 SW 142 Ave, Miami-Dade 33175
2	Model Cities	38	Golden Glades
	6460 NW 27 Ave, Miami-Dade 33147		575 NW 199 St, Miami-Dade 33169
3	Tropical Park	39	Port Of Miami
	3911 SW 82 Ave, Miami-Dade 33155		641 Europe Way, Miami 33132
4	Coral Reef	40	West Miami
•	9201 SW 152 St, Miami-Dade 33157	.0	975 SW 62 Ave, West Miami 33144
5	Goulds	41	Westwood Lake
3	13150 SW 238 St, Miami-Dade 33032	71	4911 SW 117 Ave, Miami 33165
6	Modello	42	Fisher Island
6		42	
_	15890 SW 288 St, Miami-Dade 33033	42	65 Fisher Island Dr, Miami-Dade 33109
7	West Little River	43	Richmond
_	9350 NW 22 Ave, Miami-Dade 33147		13390 SW 152 St, Miami-Dade 33177
8	Aventura	44	Palm Springs North
	2900 NE 199 St, Aventura 33180		7700 NW 186 St, Miami-Dade 33015
9	Kendall	45	Doral
	7777 SW 117 Ave, Miami-Dade 33183		9710 NW 58 St, Doral 33178
10	Village of Sunny Isles	46	Medley
	175 172 St, Sunny Isles Beach 33160		10200 NW 116 Way, Medley 33178
11	Carol City	47	Westchester
	18705 NW 27 Ave, Miami-Dade 33056		9361 SW 24 St, Miami-Dade 33165
12	Airport	48	Fountainebleau
	NW 42 Ave / NW 21 St, Miami-Dade 33122		8825 NW 18 Ter, Miami-Dade 33172
13	East Kendall	49	Pinecrest
20	6000 SW 87 Ave, Miami-Dade 33173	.5	10850 SW 57 Ave, Pinecrest 33156
14	South Miami	50	Perrine
14	5860 SW 70 St, South Miami 33143	30	9798 E Hibiscus St, Miami-Dade 33157
15	,	Г1	,
15	Key Biscayne	51	Honey Hill
	2 Crandon Blvd, Miami-Dade 33149	==	4775 NW 199 St, Miami-Dade 33055
16	Homestead	52	South Miami Heights
	255 NW 4 Ave, Homestead 33030		12105 Quail Roost Dr, Miami-Dade 33177
17	Virginia Gardens	53	Turnpike
	7050 NW 36 St, Miami-Dade 33166		11600 SW Turnpike Hwy, Miami-Dade 33186
18	North Miami Central	54	Bunche Park
	13810 NE 5 Ave, North Miami 33161		15250 NW 27th Ave, Miami-Dade 33054
19	North Miami West	55	Saga Bay
	650 NW 131 St, North Miami 33168		21501 SW 87th Ave, Miami-Dade 33189
20	North Miami East	56	West Sunset
	13000 NE 16 Ave, North Miami 33161		16250 SW 72 St, Miami-Dade 33193
21	Haulover Beach	57	West Kendall
	10500 Collins Ave, Miami-Dade 33154		8501 SW 127 Ave, Miami-Dade 33183
22	Interama	58	Tamiami
	15655 Biscayne Blvd, North Miami 33160	30	12700 SW 6 St, Miami-Dade 33184
23	Kendall South	59	Airport North Side
23		39	5680 NW 36 St, Miami Springs 33166
24	7825 SW 104 St, Miami-Dade 33156	60	, ,
24	Air Rescue	60	Redland
	14150 SW 127 St, Miami-Dade 33186		17605 SW 248 St, Miami-Dade 33031
25	Opa-locka Airport	61	Trail
	4600 NW 148 St, Opa-locka 33054		15155 SW 10 St, Miami-Dade 33194
26	Opa-locka	62	Palmetto Bay North
	3190 NW 119 St, Miami-Dade 33167		14251 Old Cutler Road, Palmetto Bay 33158
27	North Bay Village	63	Highland Oaks
	1275 NE 79 St, North Bay Village 33141		1655 NE 205 St, Miami-Dade 33179
28	Hialeah Gardens	64	Miami Lakes West
	10350 NW 87 Ave, Hialeah Gardens 33016		15325 NW 77 Ct, Miami Lakes 33016
29	Sweetwater	65	East Homestead
	351 SW 107 Ave, Sweetwater 33174		1350 SE 24 St, Homestead 33035
30	Miami Shores	66	Village Of Homestead
30	9500 NE 2 Ave, Miami Shores 33138	00	3100 SE 8 St, Homestead 33033
31	Sun Ray	69	Doral North
31	17050 NE 19 Ave, North Miami Beach 33162	09	11151 NW 74 St, Doral 33178
22	•	70	· ·
32	Uleta	70	Coconut Palm
	16899 NE 3 Ct, North Miami Beach 33162		11451 SW 248 St, Miami 33032
33	Aventura	73	Port of Miami – Fire Boat Station
	2601 Pointe East Dr, Aventura 33160		975 North America Way Term H
34	Cutler Ridge	76	Bay Harbor
	10850 SW 211 St, Miami-Dade 33189		1165 95 St, Bay Harbor 33154
35	Miami Springs	78	Eastern Shores
	201 Westward Dr, Miami Springs 33166		16435 NE 35 Ave, Miami 33160
36	Hammocks		
	10001 Hammocks Blvd, Miami-Dade 33196		
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