### 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 69 fire rescue stations serving unincorporated Miami-Dade County and 29 municipalities.

MDFR's commitment to protecting people, property, and the environment aligns with goals of the Public Safety strategic area. In addition, MDFR provides emergency air transport service within Miami-Dade County to state-approved trauma centers. Additional specialty units are dedicated to Airport and Seaport response, hazardous materials emergencies, ocean rescue, marine services, response to snake bites, urban search and rescue, and complex extrications. MDFR also inspects buildings for fire hazards and reviews plans for compliance with the Fire Code.

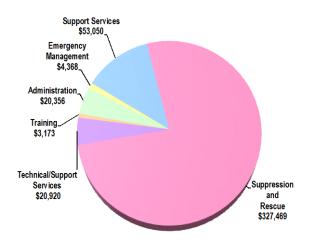
The Office of Emergency Management (OEM) supports our community's disaster preparedness, response, recovery, and mitigation needs through the coordination of information and resources. Additionally, the OEM manages the County's Emergency Operations Center (EOC), which coordinates emergency response and 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, inclusive of all of its municipalities.

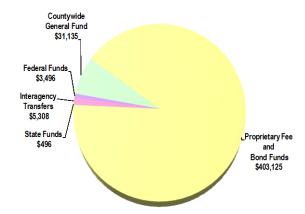
MDFR is accredited by the Commission on Fire Accreditation International (CFAI), which is part of the Center for Public Safety Excellence, Inc. The department is one of only 220 agencies to achieve International Accreditation Agency status by CFAI and is the largest accredited fire rescue department in the Southeast and the second largest in the nation. Additionally, the Office of Emergency Management is accredited through the Emergency Management Accreditation Program, an affiliate of the Council of State Governments, and is one of only 77 jurisdictions nationwide and twelve in the state of Florida to achieve that status.

## FY 2016-17 Proposed Budget

# Expenditures by Activity (dollars in thousands)

# Revenues by Source (dollars in thousands)





### **TABLE OF ORGANIZATION**

### **OFFICE OF THE FIRE CHIEF**

Provides leadership and direction; establishes long-term vision for fire rescue services; formulates departmental policy; provides
planning, research, accreditation and quality management for the Department; and oversees public affairs

<u>FY 15-16</u> <u>FY 16-17</u> 9

### **TECHNICAL/SUPPORT SERVICES**

Provides state and federally mandated minimum standard, career development, and advanced firefighting training, and oversees new program development; provides fire prevention and public education programs; directs fire prevention and building and alarm inspections; manages warehouse and supply, motor pool, and research and development activities; maintains and repairs departmental heavy equipment fleet; administers off-duty services by providing Fire Department personnel and equipment support for special events; provides facilities maintenance and construction services; oversees management information and computer systems; and dispatches emergency and non-emergency calls for service and coordinates radio frequency allocations

FY 15-16 287 FY 16-17 294

### BUDGET/PLANNING/GRANTS/ADMINISTRATION

 Oversees capital project development; manages fiscal operations including capital and grants management; provides for planning services and review of development projects; directs human resources activities; maintains medical records; functions as liaison with elected officials and County administrative offices; maintains departmental records; develops recruitment programs; and oversees procurement management

> FY 15-16 47 FY 16-17 98

### SUPPRESSION AND RESCUE

 Provides fire suppression services, ground and air rescue transport, and medical services to the public; performs specialized protection services such as hazardous materials, water rescue, marine firefighting, and technical rescue training (TRT); performs safety surveys, and firefighting and rescue demonstrations; oversees Airport and Seaport fire and rescue services and employee training activities; maintains Antivenin Bank and administers the anti-venom program; oversees ocean rescue services; provides advanced emergency medical services training, certification maintenance, and hospital liaison services

<u>FY 15-16</u> <u>FY 16-17</u> 2,068

### **EMERGENCY MANAGEMENT**

 Provides overall leadership, management, and coordination of the Division; manages the County's emergency operations; plans, coordinates, and implements disaster preparedness, response, recovery, and mitigation programs

<u>FY 15-16</u> <u>FY 16-17</u> 17

The FY 2016-17 total number of full-time equivalent positions is 2,563

### FINANCIAL SUMMARY

(dellers to the consents)	Actual	Actual	Budget	Proposed
(dollars in thousands)	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Revenue Summary				
General Fund Countywide	25,876	23,582	29,406	31,135
Aviation Transfer	18,270	20,910	19,363	23,123
Carryover	124	933	3,000	14,907
Contract Service	335	0	357	346
Fees for Services	41,966	43,092	39,590	39,600
Fire Ad Valorem District Tax	264,491	278,743	300,467	322,902
Interest Earnings	81	90	80	80
Miscellaneous	746	662	455	505
Miscellaneous Revenues	0	45	60	60
Rental of Office Space	749	748	747	547
State Grants	4,829	113	681	496
Federal Grants	6,451	8,640	5,275	3,496
Reimbursements from	4.861	5,385	5,068	5,308
Departments	4,001	3,363	3,000	3,306
Total Revenues	368,779	382,943	404,549	442,505
Operating Expenditures				
Summary				
Salary	227,028	233,612	234,593	253,127
Fringe Benefits	89,010	87,908	95,284	108,366
Court Costs	8	3	7	6
Contractual Services	7.280	7,571	11,363	9,201
Other Operating	21,625	21,063	31,890	33,468
Charges for County Services	17,045	21,618	21,687	20,188
Grants to Outside Organizations	1,553	2,814	0	397
Capital	2,707	1,382	5,332	4,583
Total Operating Expenditures	366,256	375,971	400,156	429,336
Non-Operating Expenditures				
Summary				
Transfers	0	0	0	0
Distribution of Funds In Trust	0	0	0	0
Debt Service	1,933	1,937	1,937	1,937
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	2,456	11,779
Total Non-Operating Expenditures	1.933	1.937	4.393	13,716

	Total F	unding	Total Positions		
(dollars in thousands)	Budget	Proposed	Budget	Proposed	
Expenditure By Program	FY 15-16	FY 16-17	FY 15-16	FY 16-17	
Strategic Area: Public Safety					
Administration	20,676	20,356	58	91	
Emergency Management	4,222	4,368	17	17	
Support Services	53,838	53,050	144	166	
Suppression and Rescue	297,976	327,469	2,042	2,057	
Technical/Support Services	20,647	20,920	139	140	
Training	2,797	3,173	15	15	
Total Operating Expenditures	400,156	429,336	2,415	2,486	

## SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)								
Line Item Highlights	Actual	Actual	Budget	Projection	Proposed				
	FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17				
Advertising	31	11	0	112	0				
Fuel	3,478	3,097	4,516	4,090	4,550				
Overtime	15,975	22,298	17,155	18,165	18,352				
Rent	1,081	1,199	1,385	1,398	1,213				
Security Services	371	452	427	472	471				
Temporary Services	743	680	752	758	749				
Travel and Registration	222	259	222	245	320				
Utilities	1,952	2,135	2,115	2,155	2,240				

### **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
- 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

Strategic Objectives - Mea	sures							
GG2-1: Attract ar	nd hire new talent							
Objectives	Measures			FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17
Objectives	ilves measures			Actual	Actual	Budget	Projection	Target
Ensure proper staffing and reduce unscheduled overtime	Full-time positions filled	IN	$\leftrightarrow$	2,272	2,311	2,415	2,336	2,451

- In FY 2015-16, the Department was awarded an "Assistance to Firefighter Grant" to provide Critical Incident Stress Management Training (\$19,000) and Firefighter Survival "Train the Trainer" Training (\$45,000)
- In FY 2014-15, the Florida Legislature included \$15 million in the state budget to provide appropriation authority for a new Certified Public Expenditure Program that would increase federal Medicaid reimbursements for municipal ambulance providers; as a result, MDFR anticipates submitting a reimbursement request for approximately \$1.2 million in FY 2016-17 for previous year fee for service Medicaid transports; in FY 2015-16 the Florida Legislature requested the Agency for Health Care Administration (ACHA) to submit a State Plan Amendment to allow reimbursement for managed care enrollees; supplemental appropriations may be required depending upon the level of reimbursement and the associated expenditures of the program
- In March 2016, the Department was reaccredited by the Center for Public Safety Excellence for another five years; the Office of Emergency Management is currently undergoing a reaccreditation process and will be reassessed in December 2016; formal reaccreditation is expected in April 2017
- The FY 2016-17 Proposed Budget includes an additional 51 positions; 32 positions will be converted from part-time to full-time, 12 positions were added as overages in the current fiscal year in support of human resources functions (five Personnel Technicians, two Personnel Specialist 2's, two Personnel Specialist 1's, one Clerk 4, two MDFR Background Investigators), four new positions (one Administrative Officer 1, one Personnel Specialist 3, one Special Projects Administrator 1, and one MDFR Court Support Specialist), and three positions were transferred and reclassified from Technical/Support Services in order to meet workload demands in Administration (\$1.015 million)
- In FY 2016-17 MDFR will implement an Emergency Medical Technician (EMT) Training Program that will provide assistance to 40 local High School graduates to enroll in classes and acquire an EMT certification; MDFR will provide tuition, class materials and transportation assistance to the MDFR Training Center in Doral; funding will be provided from the Phyllis Bause Training Trust fund (\$150,000)

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

The Technical/Support Services Division provides fire prevention and public education programs; provides recruitment, in-service, and career-long training to MDFR employees; ensures compliance with state and federally mandated standards; oversees communications activities; and maintains heavy vehicle fleet.

- Provides career development and advanced firefighting training
- Directs fire prevention and building and alarm inspections
- Oversees warehouse and supply logistics
- Oversees heavy fleet and motor pool operations, maintenance, and replacement
- Dispatches emergency and non-emergency calls for service
- Administers the Probationary Development Office and Driver Certification Program
- Oversees management information and computer systems
- Provides Fire Department personnel and equipment support for special events

<ul> <li>PS2-2: Improve</li> </ul>	effectiveness of outreach and	respons	se					
Objectives	Moasuros	Measures -			FY 14-15	FY 15-16	FY 15-16	FY 16-17
Objectives	INICasules				Actual	Budget	Projection	Target
	Fire plans reviewed	OP	OP ←→	16,767	18,504	18,000	17,500	18,000
	Life safety inspections completed	OP	$\leftrightarrow$	74,162	71,734	75,000	73,500	74,000
Reduce property loss and destruction	Percentage of fire plans reviewed within nine business days of submission	EF	<b>↑</b>	99%	100%	100%	100%	100%
	Average number of certificate of occupancy inspections per inspector	EF	<b>↑</b>	1,636	1,903	1,900	2,000	2,300
	Certificate of occupancy inspections completed	OP	$\leftrightarrow$	15,666	18,434	18,000	19,500	20,500

- In FY 2015-16, the Department took delivery of 21 new Battalion EMS vehicles and six new Special Events Ambulances; MDFR commenced a process for refurbishing 30 rescue trucks by remounting the patient compartments with a new cab and chassis, with delivery of the first five expected at the beginning of FY 2016-17; additional heavy fleet replacement will continue with approximately \$21 million in lease purchase financing for the aforementioned rescues (\$7.5 million), two new platforms (\$1.8 million), six aerial refurbishments (\$3.6 million), five interface engines (\$3 million), and five new towers (\$5 million); the Department has developed a comprehensive five year heavy and light fleet replacement program utilizing a combination of pay-as-you-go and debt financing; in FY 2017 the department will issue a Letter of Intent to reimburse the Fire District from lease proceeds in 2018 for heavy and light fleet purchases MDFR will also continue fleet replacement at Miami-Dade Aviation and Seaport departments; those entities will reimburse MDFR for capital costs
- The FY 2016-17 Proposed Budget includes the transfer of three positions to Administration in order to meet workload demands that have increased in recent years
- In FY 2016-17, MDFR will work with the Internal Services Department, MDPD, and ITD to commence procurement of a new Computer Aided Dispatch (CAD) system to replace the current CAD that will no longer be supported for maintenance as of August 2018
- In FY 2016-17, the Department will also commence the procurement process for a bunker gear replacement program that provides cleaning, repair, and immediate replacement of gear used at fire scenes; the Department will also explore a uniform service contract to provide total uniform services in lieu of the current multi-location system
- The FY 2016-17 Proposed Budget includes an additional ten positions for maintenance support due to the increased number of new stations (one Custodial Worker 1, three Semi-Skilled Laborers, one Maintenance Mechanic, one Electrician, one Refrigeration A/C Mechanic, one Security Guard, one Power System Technician, and one Inventory Clerk)

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

The Suppression and Rescue Division provides fire suppression and rescue services.

- Performs specialized protection services such as hazardous materials, water rescue, marine firefighting, and technical rescue training; maintains Antivenin Bank and administers the anti-venom program; oversees ocean rescue services
- Provides ground rescue transport, air rescue transport, and 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

### Strategic Objectives - Measures

Objectives	Measures	_		FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Budget	FY 15-16 Projection	FY 16-17 Target
	Fire rescue calls	IN	$\leftrightarrow$	242,773	255,098	258,000	261,000	263,000
	Average response time to life-threatening calls within the urban development boundary (in minutes)	OC	<b>↓</b>	8.23	8.28	8.24	8.33	8.30
Reduce MDFR response time	Average response time to structure fires within the urban development boundary (in minutes)	OC	<b>↓</b>	6.58	7.08	7.00	7.05	7.00
	Average fire rescue dispatch time (in seconds)	EF	<b>↓</b>	52	45	43	35	30
	Life-threatening calls received by MDFR *	IN	$\leftrightarrow$	146,407	157,565	155,000	164,000	166,000
	Fire suppression calls received by MDFR *	IN	$\leftrightarrow$	23,051	24,385	24,000	23,800	24,000

<sup>\*</sup> Life-threatening calls and fire suppression calls are a subset of fire rescue calls

Objectives	Measures			FY 13-14 Actual	FY 14-15 Actual	FY 15-16 Budget	FY 15-16 Projection	FY 16-17
				Actual	Actual	buaget	Projection	Target
Improve response time	Potentially hazardous							
to incidents occurring in	situations prevented at	OP	, ,	45.324	35,207	47,000	28.000	35,000
•	Crandon and Haulover	UF	$\longleftrightarrow$	45,324	35,207	47,000	20,000	33,000
waterways or shorelines parl	parks*							

<sup>\*</sup>The FY 2015-16 Projection reflects the decrease in beach attendance in the first two quarters of the fiscal year

- In FY 2016-17, 13 positions will be added to deploy one new rescue unit that will serve the North Miami area (\$900,000); the unit will be deployed at Station 22 until the construction at Station 18 is completed; Engine 62 will move from Station 50 to a temporary location adjacent to the new Station 62 until construction is complete
- The 2016-17 Proposed Budget includes a revised fee schedule for Off Duty Services as required in Implementing Order 7-3; the fees for the Ocean Rescue Bureau Jr. Lifeguard program will be revised to reflect current costs; the Anti-Venom administrative delivery fee will be restructured to provide incentive to participate by charging lower fees for hospitals in the network

### **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 under one roof 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

Objectives	Measures			FY 13-14	FY 14-15	FY 15-16	FY 15-16	FY 16-17
Objectives	Measures			Actual	Actual	Budget	Projection	Target
	Emergency shelter spaces available	OP	$\leftrightarrow$	119,668	120,000	120,000	120,800	120,800
	Emergency Evacuation Assistance Program registrants	OC	1	2,248	2,369	2,500	2,500	2,500
Increase community awareness and	New Community Emergency Response Team (CERT) members trained	OP	$\leftrightarrow$	165	150	150	125	125
preparedness	Emergency shelter spaces available for special needs	OP	$\leftrightarrow$	3,000	3,000	3,000	3,000	3,000
	Miami-Dade Alerts System subscribers	OP	$\leftrightarrow$	3,198	5,194	7,500	7,500	7,500
	Percentage of County departments with compliant Continuity of Operations Plans (COOP)	OP	$\leftrightarrow$	100%	89%	100%	100%	100%
Ensure readiness of healthcare facilities	Plans reviewed for medical facilities	OP	$\leftrightarrow$	1,247	1,226	1,200	1,200	1,200

- The FY 2016-17 Proposed 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 2016-17 Proposed Budget for the Office of Emergency Management includes a \$65,000 reimbursement from the Fire District for managerial support provided to the District by senior OEM personnel

## **Department Operational Unmet Needs**

	(dollars in tho	usands)	
Description	Startup Costs/ Non Recurring Costs	Recurring Costs	Positions
Fund 31 firefighters to staff new fire rescue/supression units throughout Miami-Dade County	\$0	\$3,100	31
Install automatic gates and fences at 20 fire rescue stations throughout Miami-Dade County	\$144	\$0	0
Procure critical equipment essential to delivery of fire rescue services	\$229	\$0	0
Reinstate critical public education services and key administrative functions by funding two	\$48	\$617	9
sworn and seven civilian positions			
Maximize the classroom and training facilities at the new MDFR complex by hiring four	\$24	\$306	4
trainers			
Fund continuous availability of front-line response units and equipment by establishing three	\$18	\$230	3
critical support positions			
Provide continuity of medical services and oversight by hiring one Emergency Medical	\$0	\$468	3
Services Supervisor and two Emergency Medical Services Captains			
Total	\$463	\$4,721	50

## CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FUTURE	TOTAL
Revenue									
Fire Impact Fees	22,085	2,600	2,600	2,600	2,600	0	0	0	32,485
Capital Outlay Reserve	250	0	0	0	0	0	0	0	250
State Homeland Security Grant	413	0	0	0	0	0	0	0	413
Fire Rescue Taxing District	0	481	0	0	0	0	0	0	481
BBC GOB Series 2011A	1	0	0	0	0	0	0	0	1
FDOT Funds	1,500	0	0	0	0	0	0	0	1,500
BBC GOB Series 2005A	40	0	0	0	0	0	0	0	40
BBC GOB Series 2008B	15	0	0	0	0	0	0	0	15
BBC GOB Series 2008B-1	38	0	0	0	0	0	0	0	38
Vendor Financing	60,000	1,233	2,450	0	0	0	0	0	63,683
Urban Area Security Initiative Grant	167	0	0	0	0	0	0	0	167
2006 Sunshine State Financing	5,000	0	0	0	0	0	0	0	5,000
BBC GOB Financing	0	532	874	0	0	0	0	0	1,406
Total:	89,509	4,846	5,924	2,600	2,600	0	0	0	105,479
Expenditures									
Strategic Area: PS									
Departmental Information Technology Projects	0	1,233	2,450	0	0	0	0	0	3,683
Equipment Acquisition	0	60,000	0	0	0	0	0	0	60,000
Facility Expansion	125	125	0	0	0	0	0	0	250
Facility Improvements	0	231	0	0	0	0	0	0	231
Fire Station Renovation	410	3,664	2,676	0	0	0	0	0	6,750
New Fire Stations	9,425	6,603	6,937	6,000	4,100	0	0	0	33,065
Ocean Rescue Facilities	94	532	874	0	0	0	0	0	1,500
Total:	10,054	72,388	12,937	6,000	4,100	0	0	0	105,479

### **CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS**

- The Department's FY 2016-17 Proposed Budget and Multi-Year Capital Plan anticipates commencing construction of two new fire rescue stations, Palmetto Bay Station 62 and Dolphin Station 68 in Sweetwater, and the replacement of Station 29 in Sweetwater; land acquisition for the Palmetto Bay Station 62 was completed in April 2015, funded with Fire Impact Fees, and design is underway; the Department will open a temporary facility in August 2016 next to the property until the permanent facility is complete
- In FY 2016-17, the Department will begin installing a new video security system purchased with the State Homeland Security Grant Program (\$413,000) and Urban Area Security Initiative (UASI) grant funds (\$167,000)
- In FY 2015-16, the Department continued the procurement process to replace the four Air Rescue helicopters, which range in age from 10 to 16 years old; approximately \$60 million of vendor financing will be secured
- Design and construction of the new Station 18 in North Miami is delayed due to environmental issues at the existing site; the Department will search for a new location to expedite development of this needed facility (\$5.25 million)
- The Department expects approval from the Crandon Park Master Plan Amendment Committee in June 2016 to begin design of the new Crandon Park Lifeguard Headquarters that will include public restrooms and vehicle storage

### **FUNDED CAPITAL PROJECTS**

(dollars in thousands)

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

PROJECT #: 3880

9

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

next to Station 25

LOCATION: 4240 NW 144 St District Located:

Opa-locka District(s) Served: Countywide

REVENUE SCHEDULE: Capital Outlay Reserve	PRIOR 250	<b>2016-17</b> 0	<b>2017-18</b> 0	<b>2018-19</b> 0	<b>2019-20</b> 0	<b>2020-21</b> 0	<b>2021-22</b> 0	<b>FUTURE</b> 0	<b>TOTAL</b> 250
TOTAL REVENUES:	250	0	0	0	0	0	0	0	250
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	125	125	0	0	0	0	0	0	250
TOTAL EXPENDITURES:	125	125	0	0	0	0	0	0	250

### FIRE RESCUE STATION 29 SWEETWATER PROJECT #: 5410

DESCRIPTION: Provide temporary relocation of Station 29 and rebuild facility due to FDOT widening of SW 107 Ave

LOCATION: 351 SW 107 Ave District Located: 12

Sweetwater District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
2006 Sunshine State Financing	4,000	0	0	0	0	0	0	0	4,000
FDOT Funds	1,500	0	0	0	0	0	0	0	1,500
TOTAL REVENUES:	5,500	0	0	0	0	0	0	0	5,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Art Allowance	0	0	51	0	0	0	0	0	51
Building Acquisition/Improvements	210	210	0	0	0	0	0	0	420
Construction	0	2,499	1,920	0	0	0	0	0	4,419
Furniture Fixtures and Equipment	0	0	61	0	0	0	0	0	61
Planning and Design	0	205	0	0	0	0	0	0	205
Project Administration	0	100	100	0	0	0	0	0	200
Project Contingency	0	0	115	0	0	0	0	0	115
Technology Hardware/Software	0	0	29	0	0	0	0	0	29
TOTAL EXPENDITURES:	210	3,014	2,276	0	0	0	0	0	5,500

### **FIRE RESCUE STATION 18 NORTH MIAMI**

DESCRIPTION: Construct a 12,038 square foot, double company, two-story, three-bay fire rescue facility

LOCATION: To Be Determined District Located: 2
North Miami District(s) Served: 2

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Impact Fees	5,250	0	0	0	0	0	0	0	5,250
TOTAL REVENUES:	5,250	0	0	0	0	0	0	0	5,250
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Art Allowance	0	0	0	0	57	0	0	0	57
Construction	0	0	1,000	1,800	1,000	0	0	0	3,800
Furniture Fixtures and Equipment	0	0	0	0	150	0	0	0	150
Land Acquisition/Improvements	0	500	0	0	0	0	0	0	500
Planning and Design	250	0	0	0	0	0	0	0	250
Project Administration	0	0	100	100	75	0	0	0	275
Project Contingency	0	0	0	0	150	0	0	0	150
Technology Hardware/Software	0	0	0	0	68	0	0	0	68
TOTAL EXPENDITURES:	250	500	1,100	1,900	1,500	0	0	0	5,250

PROJECT #: 7050

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$40,000  $\,$ 

FIRE RESCUE STATION 68 DOLPHIN

DESCRIPTION: Construct a 12,308 square foot, three-bay fire rescue facility

PROJECT #: 10420

PROJECT #: 371470

PROJECT #: 374900

 LOCATION:
 11091 NW 17 St
 District Located:
 12

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

**REVENUE SCHEDULE: PRIOR** 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 **FUTURE TOTAL** Fire Impact Fees 5,000 0 0 0 0 0 5,000 0 **TOTAL REVENUES:** 5,000 0 0 n 0 0 0 5,000 **EXPENDITURE SCHEDULE: PRIOR FUTURE** TOTAL 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 Art Allowance 0 0 0 57 0 0 0 0 57 Construction 0 1,000 1,800 1,000 0 0 0 0 3,800 Furniture Fixtures and Equipment 0 0 0 150 0 0 0 0 150 Planning and Design 500 0 0 0 0 0 0 0 500 **Project Administration** 0 100 100 75 0 0 0 0 275 **Project Contingency** 0 0 0 150 0 0 0 0 150 Technology Hardware/Software 0 0 0 68 0 0 0 0 68 **TOTAL EXPENDITURES:** 500 1,100 1,900 1,500 0 0 0 0 5,000

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$40,000

#### MISCELLANEOUS FIRE RESCUE CAPITAL PROJECTS

DESCRIPTION: Design and construct new fire rescue stations; acquire land for future fire rescue stations including Florida City, Eureka,

and Palmetto Bay; acquire new fire rescue vehicles and equipment; secure Advanced Life Support (ALS) equipment and

Lifepak -15 upgrades; and purchase a new video security system for headquarters

LOCATION: Fire Rescue District District Located: Systemwide

Fire Rescue District District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Impact Fees	6,509	2,600	2,600	2,600	2,600	0	0	0	16,909
State Homeland Security Grant	413	0	0	0	0	0	0	0	413
Urban Area Security Initiative Grant	167	0	0	0	0	0	0	0	167
TOTAL REVENUES:	7,089	2,600	2,600	2,600	2,600	0	0	0	17,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Furniture Fixtures and Equipment	1,013	767	600	600	600	0	0	0	3,580
Land Acquisition/Improvements	5,909	2,000	2,000	2,000	2,000	0	0	0	13,909
TOTAL EXPENDITURES:	6,922	2,767	2,600	2,600	2,600	0	0	0	17,489

### FIRE RESCUE STATION RENOVATIONS

DESCRIPTION: Remodel bathrooms at stations 4, 11, and 17; remodel kitchens at various stations; and complete Phase II at Station 40

LOCATION: Various Sites District Located: 1, 8, 13

Fire Rescue District District(s) Served: 1, 8, 13

TOTAL REVENUE SCHEDULE: **PRIOR** 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 **FUTURE** 2006 Sunshine State Financing 1,000 0 0 0 0 1,000 0 0 **TOTAL REVENUES:** 1,000 0 0 0 0 0 0 0 1,000 **EXPENDITURE SCHEDULE: PRIOR** 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 **FUTURE TOTAL** 1.000 Construction 200 400 400 0 0 0 0 **TOTAL EXPENDITURES:** 200 400 400 0 0 0 0 0 1,000

FIRE RESCUE STATION 62 PALMETTO BAY

PROJECT #: 375681

PROJECT #: 376760

DESCRIPTION: Construct a 11,000 square foot, two-bay fire rescue facility

LOCATION: 14200 Old Cutler Rd District Located: 8
Palmetto Bay District(s) Served: 7, 8

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Impact Fees	4,776	0	0	0	0	0	0	0	4,776
TOTAL REVENUES:	4,776	0	0	0	0	0	0	0	4,776
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Art Allowance	0	0	48	0	0	0	0	0	48
Building Acquisition/Improvements	359	0	0	0	0	0	0	0	359
Construction	0	2,041	979	0	0	0	0	0	3,020
Furniture Fixtures and Equipment	0	0	63	0	0	0	0	0	63
Land Acquisition/Improvements	520	0	0	0	0	0	0	0	520
Planning and Design	220	0	0	0	0	0	0	0	220
Project Administration	199	100	100	0	0	0	0	0	399
Project Contingency	0	0	118	0	0	0	0	0	118
Technology Hardware/Software	0	0	29	0	0	0	0	0	29
TOTAL EXPENDITURES:	1,298	2,141	1,337	0	0	0	0	0	4,776

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$40,000

## OCEAN RESCUE FACILITY IMPROVEMENTS - BUILDING BETTER COMMUNITIES BOND PROGRAM

DESCRIPTION: Construct 7,000 square foot Ocean Rescue facility at Crandon Park

LOCATION: Crandon Park District Located: 7

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

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	0	532	874	0	0	0	0	0	1,406
BBC GOB Series 2005A	40	0	0	0	0	0	0	0	40
BBC GOB Series 2008B	15	0	0	0	0	0	0	0	15
BBC GOB Series 2008B-1	38	0	0	0	0	0	0	0	38
BBC GOB Series 2011A	1	0	0	0	0	0	0	0	1
TOTAL REVENUES:	94	532	874	0	0	0	0	0	1,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	0	500	874	0	0	0	0	0	1,374
Permitting	0	32	0	0	0	0	0	0	32
Planning and Design	94	0	0	0	0	0	0	0	94
TOTAL EXPENDITURES:	94	532	874	0	0	0	0	0	1,500

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000

### **FIRE STATION 27 NORTH BAY VILLAGE**

PROJECT #: 377840 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:

North Bay Village District(s) Served: 4

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Rescue Taxing District	0	250	0	0	0	0	0	0	250
TOTAL REVENUES:	0	250	0	0	0	0	0	0	250
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Planning and Design	0	250	0	0	0	0	0	0	250
TOTAL EXPENDITURES:	0	250	0	0	0	0	0	0	250

PROJECT #: 3710170

PROJECT #: 2000000330

### MIAMI EXECUTIVE AIRPORT AIRCRAFT RESCUE AND FIRE FIGHTING BAY

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	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Impact Fees	550	0	0	0	0	0	0	0	550
TOTAL REVENUES:	550	0	0	0	0	0	0	0	550
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	395	0	0	0	0	0	0	0	395
Planning and Design	60	0	0	0	0	0	0	0	60
Project Contingency	0	95	0	0	0	0	0	0	95
TOTAL EXPENDITURES:	455	95	0	0	0	0	0	0	550

### AIR RESCUE HELICOPTER FLEET REPLACEMENT

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

LOCATION: 14150 SW 127 St District Located: 11

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

REVENUE SCHEDULE: **PRIOR** 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 **FUTURE TOTAL** Vendor Financing 60,000 0 0 0 60,000 **TOTAL REVENUES:** 60,000 0 0 0 0 60,000 0 0 0 **FUTURE EXPENDITURE SCHEDULE:** PRIOR 2021-22 TOTAL 2016-17 2017-18 2018-19 2019-20 2020-21 Major Machinery and Equipment 60,000 60,000 0 0 0 0 **TOTAL EXPENDITURES:** 60,000 60,000

ROOF REPLACEMENT ON MECHANICAL BUILDING AT MIAMI-DADE COUNTY FIRE RESCUE PROJECT #: 2000000390

**HEADQUARTERS** 

DESCRIPTION: Replace roof on mechanical building at Fire Rescue headquarters

LOCATION: 9300 NW 41st St District Located: 12

Doral District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Rescue Taxing District	0	231	0	0	0	0	0	0	231
TOTAL REVENUES:	0	231	0	0	0	0	0	0	231
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	0	231	0	0	0	0	0	0	231
TOTAL EXPENDITURES:	0	231	0	0	0	0	0	0	231

PROJECT #: 2000000478

FIRE - REPLACE COMPUTER-AIDED DISPATCH SYSTEM

DESCRIPTION: Replace and/or upgrade existing computer aided dispatch system

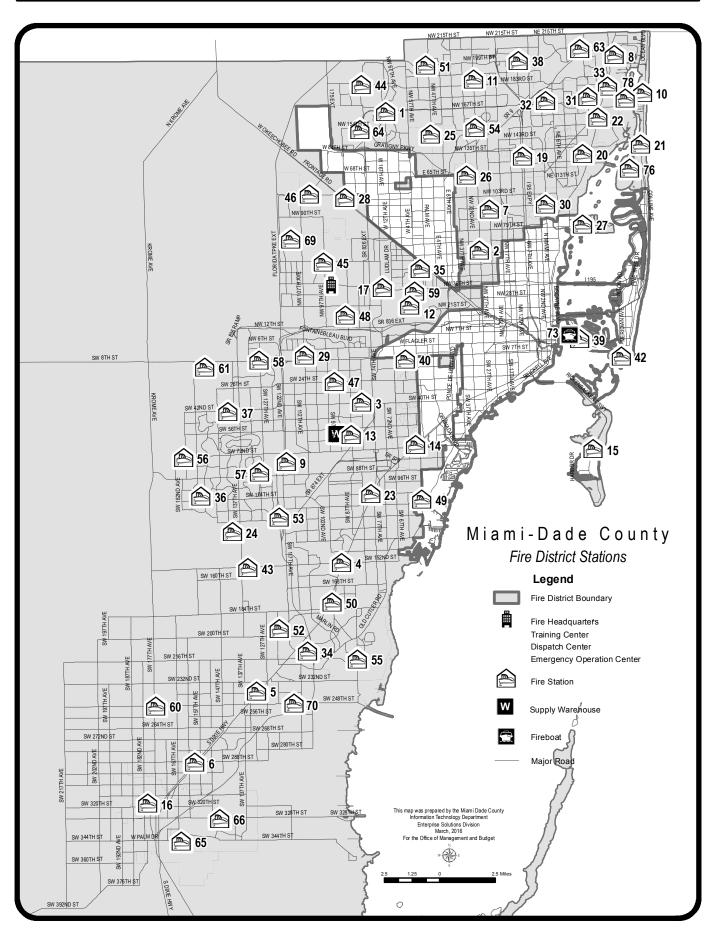
LOCATION: 9300 NW 41 St District Located: Countywide

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

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Vendor Financing	0	1,233	2,450	0	0	0	0	0	3,683
TOTAL REVENUES:	0	1,233	2,450	0	0	0	0	0	3,683
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Technology Hardware/Software	0	1,233	2,450	0	0	0	0	0	3,683
TOTAL EXPENDITURES:	0	1,233	2,450	0	0	0	0	0	3,683

### **UNFUNDED CAPITAL PROJECTS**

		(dollars in thousands)
PROJECT NAME	LOCATION	ESTIMATED PROJECT COST
RECONSTRUCT NORTH MIAMI WEST FIRE RESCUE (STATION 19)	650 NW 131 St	5,000
RECONSTRUCT HAULOVER BEACH FIRE RESCUE (STATION 21)	10500 Collins Ave	5,000
RECONSTRUCT NORTH MIAMI EAST FIRE RESCUE (STATION 20)	13000 NE 16 Ave	5,000
NEW URBAN SEARCH AND RESCUE WAREHOUSE	To Be Determined	600
NEW ARCOLA FIRE RESCUE (STATION 67)	1275 NW 79 St	5,000
NEW PALMETTO BAY SOUTH (STATION 74)	Old Cutler Rd and SW 174th St	5,000
LAND ACQUISITION FOR NEW FIRE RESCUE STATIONS	Various Sites	7,500
RECONSTRUCT INTERAMA FIRE RESCUE (STATION 22)	15655 Biscayne Blvd	5,000
EXPAND HIGHLAND OAKS FIRE RESCUE - PHASE 2 (STATION 63)	1773 NE 205 St	7,500
NEW GLADES/BEACON LAKES FIRE RESCUE (STATION 75)	Vicinity of NW 12 Ave and NW 17 St	5,000
SATELLITE TRAINING FACILITIES - NORTH AND SOUTH	To Be Determined	8,487
RECONSTRUCT VIRGINIA GARDENS FIRE RESCUE (STATION 17)	7050 NW 36 St	5,000
RECONSTRUCT GOLDEN GLADES FIRE RESCUE (STATION 38)	575 NW 199 St	5,000
NEW SHOP FACILITY	To Be Determined	10,000
RECONSTRUCT GOULDS/PRINCETON FIRE RESCUE (STATION 5)	13150 SW 238 St	5,000
	UNFUNDED TOTAL	84,087



## Miami-Dade Fire Rescue

1	Miami Lakes	37	West Bird
•	16699 NW 67 Ave, Miami Lakes 33014	07	4200 SW 142 Ave, Miami-Dade 33175
2		38	
2	Model Cities	30	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		1303 Africa Way, Miami 33132
4	Coral Reef	40	West Miami
'	9201 SW 152 St, Miami-Dade 33157	.0	975 SW 62 Ave, West Miami 33144
-		42	
5	Goulds	42	Fisher Island
	13150 SW 238 St, Miami-Dade 33032		65 Fisher Island Dr, Miami-Dade 33109
6	Modello	43	Richmond
	15890 SW 288 St, Miami-Dade 33033		13390 SW 152 St, Miami-Dade 33177
7	West Little River	44	Palm Springs North
,	9350 NW 22 Ave, Miami-Dade 33147	77	7700 NW 186 St, Miami-Dade 33015
0	•	45	
8	Aventura	45	Doral
	2900 NE 199 St, Aventura 33180		9710 NW 58 St, Doral 33178
9	Kendall	46	Medley
	7777 SW 117 Ave, Miami-Dade 33183		10200 NW 116 Way, Medley 33178
10	Village of Sunny Isles	47	Westchester
10		47	
	175 172 St, Sunny Isles Beach 33160		9361 SW 24 St, Miami-Dade 33165
11	Carol City	48	Fountainebleau
	18705 NW 27 Ave, Miami-Dade 33056		8825 NW 18 Ter, Miami-Dade 33172
12	Airport	49	Pinecrest
12		77	
	NW 42 Ave / NW 21 St, Miami-Dade 33122		10850 SW 57 Ave, Pinecrest 33156
13	East Kendall	50	Perrine
	6000 SW 87 Ave, Miami-Dade 33173		9798 E Hibiscus St, Miami-Dade 33157
14	South Miami	51	Honey Hill
• •	5860 SW 70 St, South Miami 33143	0.	4775 NW 199 St, Miami-Dade 33055
4.5		F0	
15	Key Biscayne	52	South Miami Heights
	2 Crandon Blvd, Miami-Dade 33149		12105 Quail Roost Dr, Miami-Dade 33177
16	Homestead	53	Turnpike
	255 NW 4 Ave, Homestead 33030		11600 SW Turnpike Hwy, Miami-Dade 33186
17	Virginia Gardens	54	Bunche Park
17		54	
	7050 NW 36 St, Miami-Dade 33166		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
20	13000 NE 16 Ave, North Miami 33161	00	16250 SW 72 St, Miami-Dade 33193
0.1		F.7	
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		12700 SW 6 St, Miami-Dade 33184
23	Kendall South	59	Airport North Side
23		37	
	7825 SW 104 St, Miami-Dade 33156		5680 NW 36 St, Miami Springs 33166
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	63	Highland Oaks
20		03	3
0=	3190 NW 119 St, Miami-Dade 33167		1655 NE 205 St, Miami-Dade 33179
27	North Bay Village	64	Miami Lakes West
	1275 NE 79 St, North Bay Village 33141		15325 NW 77 Ct, Miami Lakes 33016
28	Hialeah Gardens	65	East Homestead
	10350 NW 87 Ave, Hialeah Gardens 33016	00	1350 SE 24 St, Homestead 33035
20		//	
29	Sweetwater	66	Village Of Homestead
	351 SW 107 Ave, Sweetwater 33174		3100 SE 8 St, Homestead 33033
30	Miami Shores	69	Doral North
	9500 NE 2 Ave, Miami Shores 33138		11151 NW 74 St, Doral 33178
31	Sun Ray	70	Coconut Palm
31		70	
	17050 NE 19 Ave, North Miami Beach 33162	==	11451 SW 248 St, Miami 33032
32	Uleta	73	Port of Miami – Fire Boat Station
	16899 NE 3 Ct, North Miami Beach 33162		975 North America Way Term H
33	Aventura	76	Bay Harbor
	2601 Pointe East Dr, Aventura 33160		1165 95 St, Bay Harbor 33154
2.4		70	
34	Cutler Ridge	78	Eastern Shores
	10850 SW 211 St, Miami-Dade 33189		16435 NE 35 Ave, Miami 33160
35	Miami Springs		
	201 Westward Dr, Miami Springs 33166		
36	Hammocks		
50	10001 Hammocks Blvd, Miami-Dade 33196		
	1000 Friammocks Divu, Wildim-Daue 33170		

