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 71 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 288 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 107 jurisdictions nationwide and 19 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, 24 million annual visitors, 29 municipalities and approximately 87,000 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 2021-22 Proposed Operating Budget

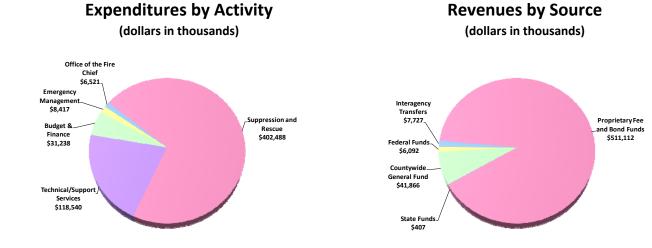
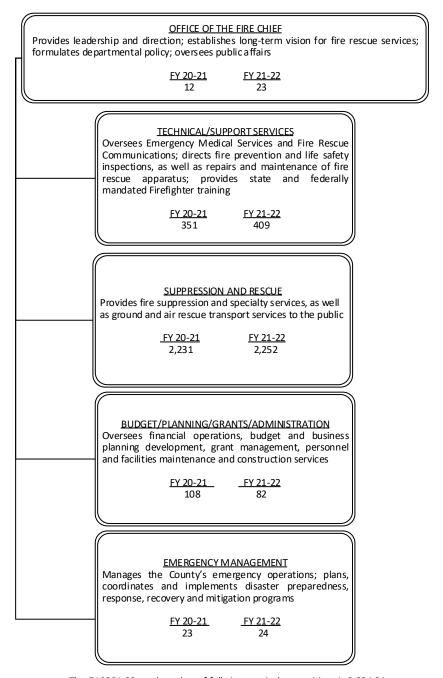


TABLE OF ORGANIZATION



The FY 2021-22 total number of full-time equivalent positions is 2,884.84

DIVISION: OFFICE OF THE FIRE CHIEF

The Office of the Fire Chief provides leadership and management direction.

- Administration for department operations
- Oversees departmental legislative formulation
- Functions as liaison with elected officials and County administrative offices
- Oversees professional standards and policy and procedures development
- Partakes in collective bargaining and labor management
- Manages internal and external communications
- Directs new initiatives and pilot programs

Key Department Measures, Strategic Objectives, and Resiliency Drivers												
Measures	50	SO RD Type Good FY 18-19 FY 19-20 FY 20-21 FY 20-21									FY 20-21	FY 21-22
ivieasures	30	אט	туре	Good	Actual	Actual	Budget	Projection	Target			
Full-time positions filled	GG2-1	HW-2	IN	\leftrightarrow	2,599	2,658	2,725	2,725	2,790			

DIVISION COMMENTS

- In 2011, the Chief Financial Officer position and an Assistant Director position were combined into one Assistant Director position; due to a pending retirement, the department will restore the Chief Financial Officer position to segregate those duties and provide functional support during the transition
- The FY 2021-22 Proposed Budget includes the transfer of 10 positions from Budget & Finance as the result of a departmental reorganization
- In 2017, MDFR entered a Memorandum of Understanding (MOU) with the International Association of Fire Chiefs (IAFC) for training and mentoring international and national fire rescue personnel; the Department will host another cohort of new firefighters in FY 2021-22

DIVISION: BUDGET & FINANCE

The Budget & Finance Division ensures financial resources are aligned with staffing and operations levels.

- Oversees operating and capital budget development
- Manages grant programs
- Directs human resources activities including recruitment programs
- Maintains departmental and medical records
- Manages finance and financial statement development
- Oversees procurement management
- Provides strategic planning, research, accreditation, quality management services and support

DIVISION COMMENTS

- The FY 2021-22 Proposed Budget includes the addition of a Special Projects Administrator 1 position to manage contracts for services and a Clerk 4 position to provide administrative support for various procurement activities
- The FY 2021-22 Proposed Budget includes an additional Personnel Technician to assist with increased workload in the
 payroll unit
- The FY 2021-22 Proposed Budget includes the conversion of a part-time Clerk 3 position to full-time to ensure the timely
 processing of invoices and the addition of an Accountant 3 position to assist with various accounting functions and the
 ongoing conversion to INFORMS

- The FY 2021-22 Proposed Budget includes the transfer of 10 positions to the Office of the Fire Chief as the result of a departmental reorganization
- The FY 2021-22 Proposed Budget includes the transfer of 20 positions to Technical/Support Services and one administrative position to Emergency Management as the result of a departmental reorganization
- The Florida Legislature included \$136.1 million in the FY 2021-22 state budget to provide appropriation authority for continuing the Certified Public Expenditure (CPE) Program and the Managed Care Intergovernmental Transfer (IGT) program, which increases federal Medicaid reimbursements for public ambulance providers statewide; the appropriation from the state increased by \$46 million for next year and is comprised of \$42 million for the Medicaid Fee for Service CPE program and \$94.1 million for the Managed Care IGT program statewide; in FY 2021-22, MDFR CPE revenues are estimated to total \$7 million; the Managed Care program will require an estimated IGT of \$1.8 million and will return \$4.5 million to MDFR, a net revenue of \$2.7 million; MDFR will continue working with the Florida Fire Chiefs to seek additional appropriation authority to generate increased revenue from this pass through program
- The FY 2021-22 Proposed Budget includes funding for the continuation of required consulting services for the CPE and IGT programs and compliance with a Medicare cost reporting requirement by the Center for Medicare and Medicaid Services (\$199,000)

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.

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

Key Department Measures, Strate	gic Object	tives, and	l Resilien	cy Driver	s				
Measures	so	RD	Tuno	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
ivieasures	30	אט	Туре	Good	Actual	Actual	Budget	Projection	Target
Fire plans reviewed	PS2-2	ES-2	OP	\leftrightarrow	17,896	18,292	18,000	16,500	17,000
Life safety inspections completed*	PS2-2	ES-2	OP	\leftrightarrow	67,668	57,227	64,000	62,000	64,000
Percentage of fire plans reviewed within nine business days of submission	PS2-2	ES-2	EF	1	98%	95%	100%	100%	100%
Average number of certificate of occupancy inspections per inspector	PS2-2	ES-2	EF	1	1,908	1,595	1,500	1,400	1,400
Certificate of occupancy inspections completed	PS2-2	ES-2	OP	\leftrightarrow	18,712	16,776	18,000	16,500	17,000

^{*}FY 2019-20 Actual reflects a temporary halt on operations as a result of COVID-19

DIVISION COMMENTS

- The FY 2021-22 Proposed Budget includes an additional Chief Fire Officer position to increase oversight of technical and support services and a Fire Captain position to oversee EMS Training Bureau and improve EMS curriculum in recruit training, officer development, and EMS quarterly benchmark drills
- The FY 2021-22 Proposed Budget includes the conversion of a part-time Fire Rescue Processing Specialist 1 position to full-time to ensure timely issuance of temporary certificates of occupancy and completion of special request inspections and an additional Fire Safety Specialist 2 position to ensure that personnel receive the necessary training in departmental procedures and state recertification requirements
- The FY 2021-22 Proposed Budget includes the addition of a Clerk 2 position and a part-time Clerk 3 to provide administrative support for fire station construction projects and ongoing facility maintenance
- The FY 2021-22 Proposed Budget includes two additional Plasterer positions to assist with facility maintenance projects that require the construction or restoration of ceilings, walls, and floors
- The FY 2021-22 Proposed Budget includes the conversion of a part-time Computer Technician 2 to full-time to provide additional technical support for fire prevention hardware and software
- The FY 2021-22 Proposed Budget includes the transfer of 20 positions from Budget & Finance as the result of a departmental reorganization
- The FY 2021-22 Proposed Budget includes the transfer of 30 positions from Suppression and Rescue as the result of a departmental reorganization
- In FY 2021-22, 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 2020; the capital project is included under Information Technology Department (ITD) project #2000000424
- The FY 2021-22 Proposed Budget includes the purchase of new bunker gear to improve firefighter protection and provide a replacement set for personnel to utilize after a contaminating incident; management will explore alternative solutions for gear cleaning due to capacity issues with the current vendor
- In FY 2019-20, the Department selected Honeywell to perform a comprehensive investment grade energy audit at MDFR facilities; the results of this audit led to a \$10.8 million guaranteed energy, water and wastewater performance savings contract that will finance energy efficiency projects at MDFR HQ and 39 fire stations from future energy savings and a cash contribution from the Department; the project will reduce electricity consumption at HQ by 50% and throughout the Fire District by 37%; the Department will save more than 1.9 million gallons of water per year; and the Department utilities budget has been adjusted to reflect the cost savings guaranteed during construction

DIVISION: SUPPRESSION AND RESCUE

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

- Provides fire suppression services to the public
- · Provides ground rescue transport, air rescue transport and emergency medical services to the public
- Oversees Airport fire and rescue services and aviation training activities
- Oversees Seaport fire and rescue services
- Performs safety surveys and firefighting and rescue demonstrations
- 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 advanced emergency medical services training and certification and liaises with hospitals

Key Department Measures, Strategic Objectives, and Resiliency Drivers											
	60		-		FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22		
Measures	SO	RD	Туре	Good	Actual	Actual	Budget	Projection	Target		
Fire rescue calls	PS2-1	HW-3	IN	\leftrightarrow	250,443	244,895	260,000	251,000	253,000		
Average response time to life- threatening calls within the urban development boundary (in minutes)*	PS2-1	HW-3	ОС	\	8:51	9:00	9:00	9:15	9:00		
Average response time to structure fires within the urban development boundary (in minutes)*	GG4-2	HW-3	ОС	\	7:22	7:15	7:30	7:30	7:30		
Average fire rescue dispatch time (in seconds)	PS2-1	HW-3	EF	4	31	29	31	30	31		
Life-threatening calls received by 911	PS2-1	HW-3	IN	\leftrightarrow	130,086	126,706	134,000	110,000	111,000		
Fire suppression calls received by 911	PS2-1	HW-3	IN	\leftrightarrow	24,460	24,862	25,000	27,000	27,000		
Potentially hazardous situations prevented at Crandon and Haulover parks	PS2-2	HW-3	ОР	\leftrightarrow	27,129	19,728	27,000	10,000	35,000		

^{*}Includes the operator handling, dispatch and arrival time; FY 2019-20 Actual reflects the impact of COVID-19 on traffic

DIVISION COMMENTS

- In FY 2021-22, three new rescue units will be deployed (39 positions, \$4 million)
- The FY 2021-22 Proposed Budget includes the conversion of three part-time lifeguard positions to full-time to provide minimum staffing for coverage at Crandon and Haulover beaches
- The FY 2021-22 Proposed Budget includes an additional two Aircraft Technician positions to assist with ongoing inspection and maintenance of the Air Rescue Bureau's fleet of four helicopters
- The FY 2021-22 Proposed Budget includes the restoration of the grant-funded US&R Readiness Coordinator (Fire Lieutenant) position to assist with FEMA verification and documentation requirements
- The FY 2021-22 Proposed Budget includes the conversion of a part-time Staff Scheduler to full-time to meet demand for staffing additional units in service
- The FY 2021-22 Proposed Budget includes the addition of two Communications Equipment Technician positions to provide UHF radio maintenance and support, a UHF Radio Manager position to oversee the maintenance of communications equipment in the two dispatch centers and the Joint Operations Center, and a Radio Communications OIC (Fire Captain) to monitor radio inventory, oversee radio maintenance and repair, and respond to active emergency incidents to support on-scene communications
- The FY 2021-22 Proposed Budget includes an additional Fire Communications Officer to supervise nine Fire Rescue
 Dispatcher Supervisors and 75 Dispatchers, as well as manage the purchase of dispatch equipment such as consoles and headsets
- The FY 2021-22 Proposed Budget includes the transfer of 30 positions to Technical/Support Services as the result of a departmental reorganization
- The Department will open recruitment for certified and non-certified firefighters in the Summer of 2021 and conduct written examinations in the Fall of 2021; the list of applicants will be used beginning in FY 2021-22 and will expire at the end of FY 2023-24
- The Table of Organization for FY 2021-22 includes 2,162 sworn positions and 628 civilian positions; the FY 2021-22 Proposed Budget includes a minimum of two Firefighter recruitment classes (one certified and one non-certified) to provide personnel for the new rescue units and attrition due to retirements; if necessary, more classes will be added to guarantee the replacement of positions that are expected to become vacant during the fiscal year and to minimize the impact to overtime

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.

- Conducts outreach activities and training programs for County employees, volunteers and the general public
- 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
- 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
- Manages Continuity of Operations Program to ensure critical County services are prioritized, maintained and restored following an emergency or disaster
- Manages and develops the Comprehensive Emergency Management Plan (CEMP), other specialized emergency/disaster
 plans (terrorism, Turkey Point, pandemic illnesses, etc.) and inter-agency agreements

Key Department Measures, Strategic Objectives, and Resiliency Drivers												
Measures	so	RD	Tuna	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22			
ivieasures	30	KD	Туре	Good	Actual	Actual	Budget	Projection	Target			
Emergency shelter spaces available	PS3-1	HW-1	OP	\leftrightarrow	123,000	124,218	125,000	123,000	123,000			
Emergency Evacuation Assistance Program registrants	PS3-1	LS-2	ОС	↑	3,640	4,002	3,800	4,000	4,000			
New Community Emergency Response Team (CERT) members trained*	PS3-1	LS-2	ОР	\leftrightarrow	185	63	100	100	150			
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	1,126	1,295	1,200	1,200	1,200			
Miami-Dade Alerts System subscribers	PS3-1	LS-2	OP	\leftrightarrow	28,130	44,121	32,000	44,200	45,000			
Percentage of County departments with compliant Continuity of Operations Plans (COOP)	PS3-1	IE-2	ОС	↑	100%	100%	100%	100%	100%			

^{*}FY 2019-20 Actual reflects the impact of COVID-19

DIVISION COMMENTS

- The FY 2021-22 Proposed Budget includes the transfer of one administrative position from Budget & Finance as the result of a departmental reorganization
- The FY 2021-22 Proposed Budget includes the continuation of \$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)

CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2021-22, the Department will continue the design process to replace ten fire stations; this ten-year capital improvement program will replace a total of 20 fire stations and will be supported by Fire Rescue Taxing District revenues; design for Stations 6, 9, and 17 will be completed, submitted for permit and put out for bid in FY 2021-22 (total project cost \$135.070 million, \$4.6 million in FY 2021-22)
- In FY 2019-20, the Department contracted with AugustaWestland to replace the four Air Rescue helicopters (\$69.120 million); all aircrafts were delivered in FY 2020-21 and pilot and mechanic training is ongoing
- In FY 2021-22, the Department began replacing the 30 ocean rescue lifeguard towers at Haulover Park and Crandon Park Beach due to corrosion and aging; the new aluminum lifeguard towers will be more durable, have impact windows, will be electrically grounded and have lightning rods (total project cost \$1.650 million, \$700,000 in FY 2021-22)
- In FY 2021-22, the Miami-Dade Fire Rescue and Information Technology Departments will begin the procurement process to improve the County's radio coverage by replacing radio site generators and portable radios and constructing radio site shelters; the UHF (\$36.355 million) and 800 MHZ (\$68.518 million) Radio Coverage Improvements and Equipment Replacement projects are included under Non-Departmental project #2000001460 and #2000001476
- In FY 2020-21, the Department completed the construction of a new aircraft hangar at Opa-Locka Airport Station 25 to protect the Department's new helicopter fleet from bad weather like hail, funded with General Government Improvement Fund (GGIF) revenues (\$1.586 million)
- In FY 2021-22, the Department will continue searching for land or a facility to construct a new fleet shop due to the growth in the number of units in service and the limited capacity of its current MDFR Fire Shops; Fire Impact Fees will fund the future purchase to expand MDFR fleet capacity (total project cost \$19.4 million, \$18 million in FY 2021-22)
- In FY 2021-22, the Department will continue construction of the 12,308 square foot three-bay Dolphin Fire Rescue Station 68 in Sweetwater (total project cost \$8.630 million, \$4.164 million in FY 2021-22); as part of the County's effort to be more resilient, this will be the first MDFR station with solar power through net metering and will use solar power as a primary energy source; the station will have batteries and generators for back-up power as well as a grid connection for emergency needs; this project will reduce the County's carbon footprint and decrease dependence on outside electricity sources, thus providing approximately \$15,000 annually in operational savings to the Department; the station is scheduled to open in FY 2022-23
- In FY 2021-22, the Department will complete construction of a new 7,000 square foot Ocean Rescue Lifeguard Headquarters at Crandon Park Beach including public restrooms, meeting rooms and storage for equipment (total project cost \$4 million, \$1.941 million in FY 2021-22)
- In FY 2021-22, the Department will complete repair and refurbishment of the exterior of the Ocean Lifeguard Headquarters at Haulover Park (total project cost \$1.3 million, \$650,000 in FY 2021-22)
- In FY 2020-21, the Department completed construction of the 11,248 square foot two-bay Fire Rescue Station 29 in Sweetwater to replace the temporary station on adjacent leased land (total project cost \$5.438 million)
- In FY 2021-22, the Department will finish in-house design of a new 12,885 square foot three-bay energy efficient Fire Rescue Station 18 in north Miami-Dade to replace the temporary fire station located in North Miami (total project cost \$7.735 million, \$200,000 in FY 2021-22); as part of the County's effort to be more resilient, this station will use solar power as a primary energy source, thus providing approximately \$15,000 annually in operational savings to the Department; the station will have batteries and generators for back-up power as well as a grid connection for emergency needs; the station is scheduled to open in FY 2024-25 with an estimated operating impact of \$40,000 since Rescue 18 is currently in service at an adjacent temporary location
- The Department will seek Board approval to install a relocatable prefabricated fire station in south Miami-Dade County on Eureka Drive to serve as Station 71; this will be a prototype for MDFR to evaluate the long term usage of an alternative to the modular trailers traditionally used by the Department for temporary fire stations; unlike current temporary stations, the relocatable station will include a truck stall and interior bunker gear room and will have solar power and batteries (total project cost \$2.450 million, \$2.400 million in FY 2021-22)
- In FY 2020-21, the Department completed the building hardening of 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
- In FY 2021-22, the Department will continue the replacement of communications infrastructure equipment, update dispatch console software/servers, replace radio system monitoring equipment, add a multi radio programming application and add a dispatch channel for the western portion of the County (total project cost \$15.5 million, \$1 million in FY 2021-22)

- In FY 2021-22, 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 (Fire Rescue Station 27, total project cost \$4.25 million, \$250,000 in FY 2021-22); North Bay Village will be responsible for the police station portion; the station is scheduled to open in FY 2024-25 with an estimated operating impact of \$40,000
- In February 2020, the Department completed the new temporary Westwood Lake Fire Rescue Station 41 on land leased from the Water & Sewer Department (WASD) and deployed the new Rescue 41 in southwest Miami-Dade; the Department will continue to seek approval from neighbors to establish a permanent station in the area (total project cost \$7.360 million, \$825,000 in FY 2021-22 funded with Fire Impact Fees)
- In FY 2021-22, the Department will order a third 50-foot fireboat, which will act as a spare for the frontline vessels deployed at PortMiami (Station 73) and Haulover Park (Station 21); delivery expected in FY 2022-23 (total project cost \$1.920 million, funding is provided by Port Security Grant (\$1 million) and Fire Rescue Taxing District funds (\$920,000))
- In FY 2020-21, the Department received approval from the Board to purchase an electric fire truck; the Department will commence design immediately, with production expected in FY 2021-22 and final payment in FY 2022-23 (\$1.3 million); the County's fleet replacement plan is included under Non-Departmental project #2000000511
- In FY 2021-22, the Department will replace five generators to complete the replacement of generators at 26 existing fire stations (total project cost \$2.1 million, \$200,000 in FY 2021-22)
- In FY 2021-22, MDFR will participate in the Countywide solar initiative coordinated by the Office of Resilience and install solar panels at Stations 16, 69 and 70; total project cost is \$400,000 and is funded with Fire Rescue Taxing District funds
- The Department's FY 2021-22 Proposed Budget and Multi-Year Capital Plan includes the purchase of 30 heavy fleet vehicles (nine engines, ten rescues, five ladders, three Battalion/EMS units, two special event rescues and one high water rescue vehicle) funded with Fire Impact Fees and pay-as-you-go funding from Fire Rescue Taxing District revenues, which may be modified to financing proceeds depending upon the fiscal position of the Fire District, (\$15.601 million) and 28 light fleet vehicles funded with Fire Rescue Taxing District revenues and Financing proceeds (\$1.067 million); the fleet replacement plan will provide operational savings to the Department by reducing maintenance costs, fuel consumption and overtime as a result of equipment failure; the County's fleet replacement plan is included under Non-Departmental project #2000000511
- The Department has negotiated a guaranteed energy, water and wastewater performance savings contract with Honeywell International that will be presented to the Board for approval in 2021; if approved this \$10.8 million project will replace the two 50-year old diesel generators at Headquarters with natural gas engines; replace the main chiller unit; and improve energy efficiency at 39 fire stations to reduce electricity cost throughout the department by 37 percent while saving more than 1.9 million gallons of water per year; annual operational savings will fund the project
- In FY 2021-22, the Department will install traffic signal interrupters at Palmetto Bay (Station 62) and at Coconut Palm (Station 70); the traffic signal interrupters will allow the service vehicles to exit these stations safely onto busy roadways; funding provided by Road Impact Fees (total project cost \$700,000, \$550,000 in FY 2021-22)

SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)									
Line Item Highlights	Actual FY 18-19	Actual FY 19-20	Budget FY 20-21	Projection FY 20-21	Proposed FY 21-22					
Advertising	12	2	2	3	2					
Fuel	2,721	2,094	3,546	2,632	2,940					
Overtime	30,444	26,570	27,479	28,683	28,830					
Rent	1,466	2,032	1,167	1,168	1,693					
Security Services	594	652	471	480	510					
Temporary Services	153	22	109	50	141					
Travel and Registration	523	395	357	392	1,772					
Utilities	1,921	1,979	2,514	2,530	2,166					

OPERATING FINANCIAL SUMMARY

Revenue Summary General Fund Countywide Aviation Transfer Carryover CPE Certified Fees for Service Fees for Services Fire Ad Valorem District Tax Interest Earnings Other Miscellaneous Other CRental of Office Space State Grants Reimbursements from	Actual FY 19-20 33,717 28,064 17,330 361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	Budget FY 20-21 36,064 30,062 32,503 358 6,000 42,520 417,654 252 3,200 739 0 547 416 7,275	Proposed FY 21-22 41,866 30,187 25,131 357 6,665 42,991 437,896 352 4,500 734 0 547 407
Revenue Summary General Fund Countywide Aviation Transfer Carryover Carryover CPE Certified Fees for Service Fees for Services Fire Ad Valorem District Tax Interest Earnings Managed Care Revenues Other Other Other Other Other State Grants Federal Grants Reimbursements from	33,717 28,064 17,330 361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	36,064 30,062 32,503 358 6,000 42,520 417,654 252 3,200 739 0 547 416	41,866 30,187 25,131 357 6,665 42,991 437,896 352 4,500 734 0
General Fund Countywide Aviation Transfer Carryover 11,863 Contract Service 356 CPE Certified Fees for Service Fees for Services 46,889 Fire Ad Valorem District Tax Interest Earnings Adviscellaneous Other Other Other Other State Grants Federal Grants Reimbursements from	28,064 17,330 361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	30,062 32,503 358 6,000 42,520 417,654 252 3,200 739 0 547 416	30,187 25,131 357 6,665 42,991 437,896 352 4,500 734 0
Aviation Transfer 24,149 Carryover 11,863 Contract Service 356 CPE Certified Fees for Service 6,000 Fees for Services 46,889 Fire Ad Valorem District Tax 378,163 Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	28,064 17,330 361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	30,062 32,503 358 6,000 42,520 417,654 252 3,200 739 0 547 416	30,187 25,131 357 6,665 42,991 437,896 352 4,500 734 0
Carryover 11,863 Contract Service 356 CPE Certified Fees for Service 6,000 Fees for Services 46,889 Fire Ad Valorem District Tax 378,163 Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	17,330 361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	32,503 358 6,000 42,520 417,654 252 3,200 739 0 547 416	25,131 357 6,665 42,991 437,896 352 4,500 734 0
Contract Service 356 CPE Certified Fees for Service 6,000 Fees for Services 46,889 Fire Ad Valorem District Tax 378,163 Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	361 6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	358 6,000 42,520 417,654 252 3,200 739 0 547 416	357 6,665 42,991 437,896 352 4,500 734 0
CPE Certified Fees for Service Fees for Services 46,889 Fire Ad Valorem District Tax Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	6,892 41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	6,000 42,520 417,654 252 3,200 739 0 547 416	6,665 42,991 437,896 352 4,500 734 0
Fees for Services 46,889 Fire Ad Valorem District Tax 378,163 Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	41,025 400,611 1,497 3,273 1,309 423 599 87 2,047	42,520 417,654 252 3,200 739 0 547 416	42,991 437,896 352 4,500 734 0
Fire Ad Valorem District Tax 378,163 Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	400,611 1,497 3,273 1,309 423 599 87 2,047	417,654 252 3,200 739 0 547 416	437,896 352 4,500 734 0
Interest Earnings 2,057 Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	1,497 3,273 1,309 423 599 87 2,047	252 3,200 739 0 547 416	352 4,500 734 0 547
Managed Care Revenues 0 Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	3,273 1,309 423 599 87 2,047	3,200 739 0 547 416	4,500 734 0 547
Miscellaneous 1,254 Other 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	1,309 423 599 87 2,047	739 0 547 416	734 0 547
Other 0 0 Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	423 599 87 2,047	0 547 416	0 547
Rental of Office Space 547 State Grants 100 Federal Grants 1,943 Reimbursements from	599 87 2,047	547 416	547
State Grants 100 Federal Grants 1,943 Reimbursements from	87 2,047	416	
Federal Grants 1,943 Reimbursements from	2,047		407
Reimbursements from		7.275	
Reimbursements from			6,092
8,624	7,004	, 7,727	, 7,727
Departments	•	•	•
Total Revenues 516,153	545,089	585,317	605,452
Operating Expenditures			
Summary			
Salary 287,711	279,795	296,654	309,346
Fringe Benefits 132,632	137,431	140,789	146,544
Court Costs 3	6	20	20
Contractual Services 12,375	11,318	16,714	13,294
Other Operating 34,869	27,798	27,869	36,245
Charges for County Services 24,343	34,995	33,164	35,583
Grants to Outside 459	465	465	240
Organizations			
Capital 3,519	8,659	20,963	25,932
Total Operating Expenditures 495,911	500,467	536,638	567,204
Non-Operating Expenditures			
Summary			
Transfers 0	348	0	0
Distribution of Funds In Trust 0	0	0	0
Debt Service 3,240	8,298	10,510	7,886
Depreciation, Amortizations 0	0	0	0
and Depletion	· ·	·	
Reserve 0	0	38,169	30,362
Total Non-Operating 3,240	8,646	48,679	38,248
Expenditures	3,040	13,073	33,240

	Total	Fund	ling	Total Pos	itions
(dollars in thousands)	Budget	Pro	posed	Budget	Proposed
Expenditure By Program	FY 20-21	FY	21-22	FY 20-21	FY 21-22
Strategic Area: Public Safety					
Office of the Fire Chief	35,48	36	6,521	. 12	2 23
Budget & Finance		0	31,238	108	82
Technical/Support Services	96,18	39	118,540	351	L 409
Suppression and Rescue	397,97	79	402,488	3 2,231	2,252
Emergency Management	6,98	34	8,417	23	3 24
Total Operating Expenditures	536,63	88	567,204	2,725	2,790

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Revenue									
BBC GOB Financing	900	600	0	0	0	0	0	0	1,500
CIIP Program Revenues	1,623	2,141	0	0	0	0	0	0	3,764
Capital Asset Series 2020C Bonds	1,686	0	0	0	0	0	0	0	1,686
Fire Impact Fees	45,957	5,025	10,922	9,396	3,118	0	0	20,316	94,734
Fire Rescue Taxing District	8,734	5,509	11,870	15,230	20,550	24,700	29,000	28,000	143,593
Future Financing	10,800	250	2,000	2,000	0	0	0	0	15,050
Road Impact Fees	150	550	0	0	0	0	0	0	700
Series 2018 Equipment Lease	15,500	0	0	0	0	0	0	0	15,500
US Department of Homeland	0	1,721	0	0	0	0	0	0	1,721
Security									
Total:	85,350	15,796	24,792	26,626	23,668	24,700	29,000	48,316	278,248
xpenditures									
Strategic Area: PS									
Environmental Projects	3,000	7,800	0	0	0	0	0	0	10,800
Equipment Acquisition	16,400	3,430	920	0	0	0	0	0	20,750
Facility Expansion	0	18,000	1,400	0	0	0	0	0	19,400
Facility Improvements	650	650	0	0	0	0	0	0	1,300
Fire Station Renovation	0	2,450	0	0	0	0	0	0	2,450
Fire Station Replacement	2,656	4,600	13,920	18,412	20,550	24,700	29,000	28,000	141,838
Infrastructure Improvements	0	400	0	0	0	0	0	0	400
New Fire Stations	14,169	11,839	11,522	8,696	0	0	0	13,098	59,324
Ocean Rescue Facilities	3,009	2,641	0	0	0	0	0	0	5,650
Public Safety Facilities	200	1,000	1,400	2,700	3,118	0	0	7,218	15,636
Traffic Control Systems	150	550	0	0	0	0	0	0	700
Total:	40,234	53,360	29,162	29,808	23,668	24,700	29,000	48,316	278,248

FUNDED CAPITAL PROJECTS

(dollars in thousands)

FIRE RESCUE - 38' RAPID RESPONSE VESSELS

DESCRIPTION: Purchase two new 38' rapid response vessels and install temporary fencing along Government Cut to secure

PROJECT #: 2000001475

the property where the vessels will be held as well as deter trespassing

LOCATION: Various Sites District Located: 5

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Rescue Taxing District	0	509	0	0	0	0	0	0	509
US Department of Homeland	0	721	0	0	0	0	0	0	721
Security									
TOTAL REVENUES:	0	1.230	0	0	0	0	0	0	1 220
TOTAL NEVEROLS.	•	1,230	U	U	U	U	U	U	1,230
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
	-	,	-	-	-	_	-	•	•

PROJECT #: 2000000824

PROJECT #: 2000001754

FIRE RESCUE - 50' FIRE BOAT - TRAINING/SPARE

Purchase new 50' fireboat to be used for training exercises as well as a backup for marine response from DESCRIPTION:

Station 73 (Port of Miami) and Station 21 (Haulover Beach)

LOCATION: Various Sites District Located: 4,5

> Countywide Various Sites District(s) Served:

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Rescue Taxing District	0	0	920	0	0	0	0	0	920
US Department of Homeland	0	1,000	0	0	0	0	0	0	1,000
Security									
TOTAL REVENUES:	0	1,000	920	0	0	0	0	0	1,920
TOTAL REVENUES: EXPENDITURE SCHEDULE:	0 PRIOR	1,000 2021-22	920 2022-23	0 2023-24	0 2024-25	0 2025-26	0 2026-27	0 FUTURE	1,920 TOTAL
		,		_	_	-	_	-	•

FIRE RESCUE - ENERGY EFFICIENCY PROJECTS

DESCRIPTION: Replace 50-year-old diesel generators at Fire Rescue Headquarters and Training Center with natural gas

generators which is a cleaner fuel source, emitting lower levels of carbon dioxide and other harmful chemicals into the environment and; implement various energy conservation measures at fire stations

across the county to include LED lighting and HVAC improvements

LOCATION: Systemwide **Various Sites** District Located:

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Financing	10,800	0	0	0	0	0	0	0	10,800
TOTAL REVENUES:	10,800	0	0	0	0	0	0	0	10,800
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Major Machinery and Equipment	3,000	7,800	0	0	0	0	0	0	10,800
TOTAL EXPENDITURES:	3,000	7,800	0	0	0	0	0	0	10,800

FIRE RESCUE - FLEET SHOP PROJECT #: 2000001471

DESCRIPTION: Construct a fleet shop to add additional capacity to service the growth of units in service

LOCATION: To Be Determined District Located: **Taxing District**

To Be Determined District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	19,400	0	0	0	0	0	0	0	19,400
TOTAL REVENUES:	19,400	0	0	0	0	0	0	0	19,400
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Building Acquisition/Improvements	0	0	1,000	0	0	0	0	0	1,000
Furniture Fixtures and Equipment	0	0	300	0	0	0	0	0	300
Land Acquisition/Improvements	0	18,000	0	0	0	0	0	0	18,000
Planning and Design	0	0	100	0	0	0	0	0	100
TOTAL EXPENDITURES:	0	18,000	1,400	0	0	0	0	0	19,400

PROJECT #: 200000969

PROJECT #: 371470

PROJECT #: 2000001794

FIRE RESCUE - INFRASTRUCTURE IMPROVEMENT PROGRAM

DESCRIPTION: Provide various infrastructure improvements/updates to fire rescue stations systemwide as well as replace

20 outdated fire rescue stations as LEED certified structures

LOCATION: Various Sites District Located: Systemwide

> Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	113	0	0	0	0	0	0	0	113
Fire Rescue Taxing District	1,927	4,600	10,950	15,230	20,550	24,700	29,000	28,000	134,957
TOTAL REVENUES:	2,040	4,600	10,950	15,230	20,550	24,700	29,000	28,000	135,070
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	0	10,950	15,230	20,550	24,700	29,000	28,000	128,430
Planning and Design	2,040	4,600	0	0	0	0	0	0	6,640
TOTAL EXPENDITURES:	2,040	4,600	10,950	15,230	20,550	24,700	29,000	28,000	135,070

FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS

DESCRIPTION: Acquire Advanced Life Support (ALS) equipment for new service

LOCATION: Fire Rescue District District Located: Systemwide

Fire Rescue District District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	1,855	4,000	4,000	0	0	0	0	0	9,855
Fire Rescue Taxing District	3,507	0	0	0	0	0	0	0	3,507
TOTAL REVENUES:	5,362	4,000	4,000	0	0	0	0	0	13,362
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Major Machinery and Equipment	5,307	4,000	4,000	0	0	0	0	0	13,307
Planning and Design	55	0	0	0	0	0	0	0	55
TOTAL EXPENDITURES:	5,362	4.000	4.000	0	0	0	0	0	13,362

FIRE RESCUE - SOLAR INSTALLATIONS

DESCRIPTION: Install solar panels at fire rescue stations 16, 69, and 70; as part of reducing the county's carbon footprint,

solar energy creates clean, renewable power from the sun and benefits the environment

Various Sites LOCATION: District Located: 8,9,12

> **Various Sites** District(s) Served: 8,9,12

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Rescue Taxing District	0	400	0	0	0	0	0	0	400
TOTAL REVENUES:	0	400	0	0	0	0	0	0	400
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Building Acquisition/Improvements	0	400	0	0	0	0	0	0	400
TOTAL EXPENDITURES:	0	400	0	0	0	0	0	0	400

FIRE RESCUE - STATION 18 (NORTH MIAMI)

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

energy source as part of reducing the county's carbon footprint; batteries and generators will be available

PROJECT #: 7050

PROJECT #: 377840

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	1,460	200	2,617	3,458	0	0	0	0	7,735
TOTAL REVENUES:	1,460	200	2,617	3,458	0	0	0	0	7,735
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	83	0	0	0	0	83
Construction	0	0	2,540	3,000	0	0	0	0	5,540
Furniture Fixtures and Equipment	0	0	0	80	0	0	0	0	80
Land Acquisition/Improvements	1,264	0	0	0	0	0	0	0	1,264
Planning and Design	196	200	0	0	0	0	0	0	396
Project Administration	0	0	77	75	0	0	0	0	152
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:	1,460	200	2,617	3,458	0	0	0	0	7,735

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

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

LOCATION: 7903 East Dr District Located: 4

North Bay Village District(s) Served: 4

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Financing	0	250	2,000	2,000	0	0	0	0	4,250
TOTAL REVENUES:	0	250	2,000	2,000	0	0	0	0	4,250
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	250	2,000	2,000	0	0	0	0	4,250
TOTAL EXPENDITURES:	0	250	2,000	2,000	0	0	0	0	4,250

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

PROJECT #: 2000001391

PROJECT #: 2000000924

FIRE RESCUE - STATION 41 (WESTWOOD LAKE) PERMANENT

DESCRIPTION: Construct a 10,700 square foot, permanent two-bay fire rescue facility

LOCATION: 4911 SW 117 Ave District Located: 10
Unincorporated Miami-Dade County District(s) Served: 6,7,10,11,12

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	392	825	2,905	3,238	0	0	0	0	7,360
TOTAL REVENUES:	392	825	2,905	3,238	0	0	0	0	7,360
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	83	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	392	500	0	0	0	0	0	0	892
Planning and Design	0	300	60	0	0	0	0	0	360
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:	392	825	2,905	3,238	0	0	0	0	7,360

FIRE RESCUE - STATION 67 (ARCOLA)

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

LOCATION: 1275 NW 79 St District Located: 2

Unincorporated Miami-Dade County District(s) Served: 2,3

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	0	0	0	0	0	0	0	5,898	5,898
TOTAL REVENUES:	0	0	0	0	0	0	0	5,898	5,898
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	0	0	0	0	75	75
Construction	0	0	0	0	0	0	0	5,000	5,000
Furniture Fixtures and Equipment	0	0	0	0	0	0	0	80	80
Planning and Design	0	0	0	0	0	0	0	275	275
Project Administration	0	0	0	0	0	0	0	250	250
Project Contingency	0	0	0	0	0	0	0	150	150
Technology Hardware/Software	0	0	0	0	0	0	0	68	68
TOTAL EXPENDITURES:	0	0	0	0	0	0	0	5.898	5.898

FIRE RESCUE - STATION 68 (DOLPHIN)

PROJECT #: 10420

PROJECT #: 2000001428

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	8,630	0	0	0	0	0	0	0	8,630
TOTAL REVENUES:	8,630	0	0	0	0	0	0	0	8,630
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	98	0	0	0	0	0	0	98
Construction	3,000	3,500	0	0	0	0	0	0	6,500
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	498	70	0	0	0	0	0	0	568
Project Administration	98	70	0	0	0	0	0	0	168
Project Contingency	0	325	0	0	0	0	0	0	325
Technology Hardware/Software	0	21	0	0	0	0	0	0	21
TOTAL EXPENDITURES:	4,466	4,164	0	0	0	0	0	0	8,630

FIRE RESCUE - STATION 71 (EUREKA) TEMPORARY

DESCRIPTION: Install a relocatable prefabricated fire station; this will be a prototype for the department

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

Unincorporated Miami-Dade County District(s) Served: 8,9,11

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	2,450	0	0	0	0	0	0	0	2,450
TOTAL REVENUES:	2,450	0	0	0	0	0	0	0	2,450
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Building Acquisition/Improvements	0	2,000	0	0	0	0	0	0	2,000
Construction	0	300	0	0	0	0	0	0	300
Furniture Fixtures and Equipment	0	50	0	0	0	0	0	0	50
Planning and Design	50	0	0	0	0	0	0	0	50
Project Administration	0	50	0	0	0	0	0	0	50
TOTAL EXPENDITURES:	50	2,400	0	0	0	0	0	0	2,450

PROJECT #: 2000001279

PROJECT #: 2000000922

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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: 8,9

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	6,768	0	0	0	0	0	0	0	6,768
TOTAL REVENUES:	6,768	0	0	0	0	0	0	0	6,768
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	83	0	0	0	0	83
Construction	0	0	2,770	2,654	0	0	0	0	5,424
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	116	0	125	60	0	0	0	0	301
Project Administration	0	0	75	85	0	0	0	0	160
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:	616	0	2,970	3,182	0	0	0	0	6,768

Estimated Annual Operating Impact will begin in FY 2024-25 in the amount of \$2,000,000 and includes 13 FTE(s)

FIRE RESCUE - STATION 74 (PALMETTO BAY SOUTH)

DESCRIPTION: Install a 4,000 square foot, one-bay portable fire rescue facility

LOCATION: 18198 Old Cutler Rd District Located: 8

Palmetto Bay District(s) Served: 8,9

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	2,450	0	0	0	0	0	0	0	2,450
TOTAL REVENUES:	2,450	0	0	0	0	0	0	0	2,450
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Building Acquisition/Improvements	0	2,000	0	0	0	0	0	0	2,000
Construction	0	300	0	0	0	0	0	0	300
Furniture Fixtures and Equipment	0	50	0	0	0	0	0	0	50
Planning and Design	0	50	0	0	0	0	0	0	50
Project Administration	0	50	0	0	0	0	0	0	50
TOTAL EXPENDITURES:	0	2,450	0	0	0	0	0	0	2,450

PROJECT #: 4270

PROJECT #: 2000000795

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	2,439	0	0	0	0	0	0	7,200	9,639
TOTAL REVENUES:	2,439	0	0	0	0	0	0	7,200	9,639
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	0	0	0	0	75	75
Construction	0	0	0	0	0	0	0	6,000	6,000
Furniture Fixtures and Equipment	0	0	0	0	0	0	0	200	200
Land Acquisition/Improvements	2,439	0	0	0	0	0	0	0	2,439
Planning and Design	0	0	0	0	0	0	0	300	300
Project Administration	0	0	0	0	0	0	0	300	300
Project Contingency	0	0	0	0	0	0	0	200	200
Technology Hardware/Software	0	0	0	0	0	0	0	125	125
TOTAL EXPENDITURES:	2,439	0	0	0	0	0	0	7,200	9,639

FIRE RESCUE - STATION 79 (AMERICAN DREAM MALL)

DESCRIPTION: Construct a 12,500 square foot, three-bay fire rescue facility

LOCATION: American Dream Mall District Located: 12

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	0	0	1,400	2,700	3,118	0	0	0	7,218
TOTAL REVENUES:	0	0	1,400	2,700	3,118	0	0	0	7,218
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	0	75	0	0	0	75
Construction	0	0	0	2,500	2,500	0	0	0	5,000
Furniture Fixtures and Equipment	0	0	0	0	150	0	0	0	150
Land Acquisition/Improvements	0	0	1,250	0	0	0	0	0	1,250
Planning and Design	0	0	100	100	75	0	0	0	275
Project Administration	0	0	50	100	100	0	0	0	250
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:	0	0	1,400	2,700	3,118	0	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)

PROJECT #: 2000000796

PROJECT #:

2000001854

PROJECT #: 2000000705

FIRE RESCUE - STATION 80 (GRAHAM DEVELOPMENT)

DESCRIPTION: Construct a 12,000 square foot, three-bay fire rescue facility

LOCATION: Graham Development District Located: 12

Fire Rescue District District(s) Served: 12

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Impact Fees	0	0	0	0	0	0	0	7,218	7,218
TOTAL REVENUES:	0	0	0	0	0	0	0	7,218	7,218
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Art Allowance	0	0	0	0	0	0	0	75	75
Construction	0	0	0	0	0	0	0	5,000	5,000
Furniture Fixtures and Equipment	0	0	0	0	0	0	0	150	150
Land Acquisition/Improvements	0	0	0	0	0	0	0	1,250	1,250
Planning and Design	0	0	0	0	0	0	0	275	275
Project Administration	0	0	0	0	0	0	0	250	250
Project Contingency	0	0	0	0	0	0	0	150	150
Technology Hardware/Software	0	0	0	0	0	0	0	68	68
TOTAL EXPENDITURES:	0	0	0	0	0	0	0	7,218	7,218

FIRE RESCUE - TRAFFIC SIGNAL INTERRUPTERS

DESCRIPTION: Install traffic signal interrupters at Station 62 (Palmetto Bay North) and Station 70 (Coconut Palm)

LOCATION: 14251 Old Cutler Road & 11451 SW 248 St District Located: 8

Various Sites District(s) Served: 8

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Road Impact Fees	150	550	0	0	0	0	0	0	700
TOTAL REVENUES:	150	550	0	0	0	0	0	0	700
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Technology Hardware/Software	150	550	0	0	0	0	0	0	700
TOTAL EXPENDITURES:	150	550	0	0	0	0	0	0	700

FIRE RESCUE - UHF RADIO SYSTEM UPDATE

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: PRIOR 2021-22 2022-23 2023-24 2024-25 2025-26 2026-27 **FUTURE TOTAL** Series 2018 Equipment Lease 15,500 0 0 0 0 0 15,500 **TOTAL REVENUES:** 15,500 15,500 0 0 0 0 0 0 0 **EXPENDITURE SCHEDULE: PRIOR** 2021-22 2024-25 2026-27 **FUTURE** TOTAL 2022-23 2023-24 2025-26 Technology Hardware/Software 14,500 1,000 0 0 15,500 **TOTAL EXPENDITURES:** 15,500 14,500 1,000

PROJECT #:

2000002094

TOTAL

2,100

FIRE RESCUE - UNINTERRUPTED POWER SUPPLY (UPS) REPLACEMENT

DESCRIPTION: Replace UPS at Fire Rescue headquarters building

LOCATION: 9300 NW 41 Street District Located: Systemwide

Doral District(s) Served: Systemwide

REVENUE SCHEDULE: Fire Rescue Taxing District	PRIOR 1,200	2021-22 0	2022-23 0	2023-24 0	2024-25 0	2025-26 0	2026-27 0	FUTURE 0	TOTAL 1,200
TOTAL REVENUES:	1,200	0	0	0	0	0	0	0	1,200
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Major Machinery and Equipment	200	1,000	0	0	0	0	0	0	1,200
TOTAL EXPENDITURES:	200	1,000	0	0	0	0	0	0	1,200

GENERATORS - REPLACEMENT PROJECT #: 2000000706

DESCRIPTION: Replace 26 generators at fire stations

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

FUTURE REVENUE SCHEDULE: PRIOR 2021-22 2022-23 2023-24 2024-25 2025-26 2026-27 Fire Rescue Taxing District 2,100 0 0 0 0 0 0 0

TOTAL REVENUES: 2,100 0 0 O 0 0 0 0 2,100 PRIOR TOTAL **EXPENDITURE SCHEDULE:** 2022-23 **FUTURE** 2021-22 2023-24 2024-25 2025-26 2026-27 1,900 Major Machinery and Equipment 200 0 0 0 0 0 0 2,100 **TOTAL EXPENDITURES:** 1,900 200 0 0 0 0 0 0 2,100

INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - FACILITY IMPROVEMENTS PROJECT #: 376760

(BUILDING BETTER COMMUNITIES BOND PROGRAM)

DESCRIPTION: Construct a 7,000 square foot Ocean Rescue Lifeguard Headquarters at Crandon Park to include public

restrooms, meeting rooms and storage for equipment

LOCATION: 4000 Crandon Blvd District Located: 7

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

TOTAL **REVENUE SCHEDULE: PRIOR** 2022-23 2023-24 2024-25 2025-26 2026-27 **FUTURE** 2021-22 1,500 **BBC GOB Financing** 0 900 600 0 0 0 0 0 1,123 0 0 0 0 0 0 **CIIP Program Revenues** 1,341 2,464 0 n 0 0 Capital Asset Series 2020C Bonds 36 0 0 0 36 **TOTAL REVENUES:** 2,059 1.941 0 0 0 0 0 0 4,000 **EXPENDITURE SCHEDULE: FUTURE** TOTAL PRIOR 2021-22 2024-25 2025-26 2022-23 2023-24 2026-27 Art Allowance 48 O O n 0 0 48 0 0 1,523 1,659 Construction O O 0 0 O O 3,182 0 0 138 O O O 0 138 Furniture Fixtures and Equipment 0 Planning and Design 353 0 0 0 0 0 0 353 0 **Project Administration** 46 0 0 0 0 0 0 93 47 160 **Project Contingency** 0 160 0 0 0 0 0 0 Technology Hardware/Software 0 0 0 n 0 0 0 26 26 **TOTAL EXPENDITURES:** 2,059 1,941 0 0 0 0 4,000 0 0

INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - HAULOVER LIFEGUARD **HEADQUARTERS REPAIR**

PROJECT #: 2000001253

PROJECT #: 2000000831

(dollars in thousands)

DESCRIPTION:

DESCRIPTION: Paint, caulk and seal building exterior, replace corroded stairwell/balcony handrails and repair interior water

damage

LOCATION: 10800 Collins Ave District Located:

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
CIIP Program Revenues	500	650	0	0	0	0	0	0	1,150
Capital Asset Series 2020C Bonds	150	0	0	0	0	0	0	0	150
TOTAL REVENUES:	650	650	0	0	0	0	0	0	1,300
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	650	650	0	0	0	0	0	0	1,300
TOTAL EXPENDITURES:	650	650	0	0	0	0	0	0	1,300

INFRASTRUCTURE IMPROVEMENTS - OCEAN RESCUE - LIFEGUARD TOWER

REPLACEMENTS

Replace 17 Ocean Rescue lifeguard towers located at Haulover Beach and 13 lifeguard towers located at

Crandon Beach

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

> Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
CIIP Program Revenues	0	150	0	0	0	0	0	0	150
Capital Asset Series 2020C Bonds	1,500	0	0	0	0	0	0	0	1,500
TOTAL REVENUES:	1,500	150	0	0	0	0	0	0	1,650
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Building Acquisition/Improvements	950	700	0	0	0	0	0	0	1,650
TOTAL EXPENDITURES:	950	700	0	0	0	0	0	0	1,650

UNFUNDED CAPITAL PROJECTS

PROJECT NAME LOCATION **ESTIMATED PROJECT COST** FIRE RESCUE - EQUIPMENT STORAGE STRUCTURE To Be Determined 800 1,500 FIRE RESCUE - LOGISTICS PARKING LOT SHELTER 6000 SW 87 Ave TRAINING TOWERS (NORTH AND SOUTH) - CONSTRUCT To Be Determined 8,487 UNFUNDED TOTAL 10,787

Department Operational Unmet Needs	(dollars in thou	sands)	
Description	Startup Costs/ Non Recurring Costs	\$0 \$1,500 \$38 \$170 \$30 \$204 \$3 \$68 \$26 \$123 \$0 \$0 \$0 \$0 \$0 \$208 \$35 \$0 \$36 \$0 \$36 \$0 \$37 \$0 \$38 \$0 \$40 \$0 \$40 \$0 \$50 \$0 \$00 \$0 \$00 \$0 \$00 \$0 \$00 \$0	Positions
Fund an additional Suppression Unit for half a year	\$0	\$1,500	18
Fund a Lieutenant for the Special Events Bureau to ensure that the Bureau	\$38	\$170	1
is providing life safety and first aid to contracted vendors			
Fund a Captain in the Division of Professional Standards to coordinate the	\$30	\$204	1
timely investigation and adjudication of internal/external complaints			
Hire a Clerk 4 to assist the Procurement Division with manual entry of	\$3	\$68	1
solicitations in the Cone of Silence Database, and perform a variety of			
clerical duties currently being performed by management			
Fund a Construction Manager 2 to generate specifications for facility	\$26	\$123	1
maintenance/repairs, perform field inspections, provide project status			
reports, attend pre-bid site visits with contractors, and oversee ongoing			
projects			
Fund two Fire Dispatchers to provide adequate relief to the Division	\$0	\$0	2
Fund two Fire Rescue Dispatcher Supervisors to adequately staff the	\$0	\$208	2
additional dispatch channel (West channel) by FY 2023-24			
Fund the scanning of hard files into a digital management solution	\$35	\$0	0
Purchase a forklift to receive large shipping deliveries such as building	\$36	\$0	0
materials, pallets of water, and fire hoses as well as moving training			
props, stages, bleachers, equipment, and supplies related to hurricanes			
and Task Force 1 deployments			
Purchase a liquid propane forklift for the Facilities & Construction Division	\$30	\$0	0
for unloading pallets of equipment and transporting appliances			
Purchase a canopy for the Operations Division	\$50	\$0	0
Replace two box trucks used for the deployment of Task Force I to major	\$204	\$0	0
disasters			
Purchase a forklift for the Hazardous Materials Bureau to enhance the	\$75	\$0	0
mobility of the cannon that flows water or foam at bulk fuel spill/fire	·		
incidents			
Replace worn out carpet with vinyl tiles in the administrative offices at the	\$80	\$0	0
Logistics building	·		
Total	\$607	\$2,273	26

