Emergency Communications

The Emergency Communications Department (ECD) is dedicated to enhancing the coordination and efficiency of public safety and non-emergency services within Miami-Dade County. This Department includes 911 call takers, the 311-call center, and law enforcement and fire dispatchers, creating a unified communication hub for public safety and essential services. Additionally, it will oversee the management of critical applications, systems, and hardware, including countywide radio systems used by public safety and governmental services and computer-aided dispatch platforms. By streamlining these vital functions, the Department aims to improve response times, ensure seamless communication, and support the overall safety and well-being of the county while meeting the County's legal obligation related to Communications. The Department's facilities also serve as a regional fallback center for the other agencies during disasters, evacuations, and recovery.

As part of the Public Safety strategic area, ECD maintains governance and oversight of 911 call taking, law enforcement and fire dispatching and associated systems including radio, 911 telephony, Next Generation 9-1-1, 311, and computer aided dispatch.

FY 2024-25 Proposed Operating Budget

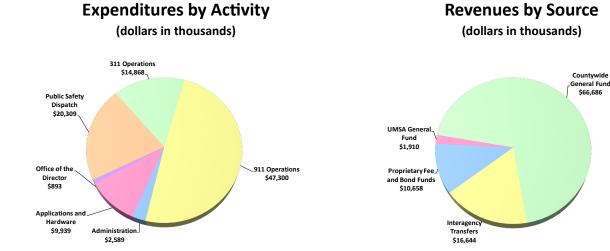
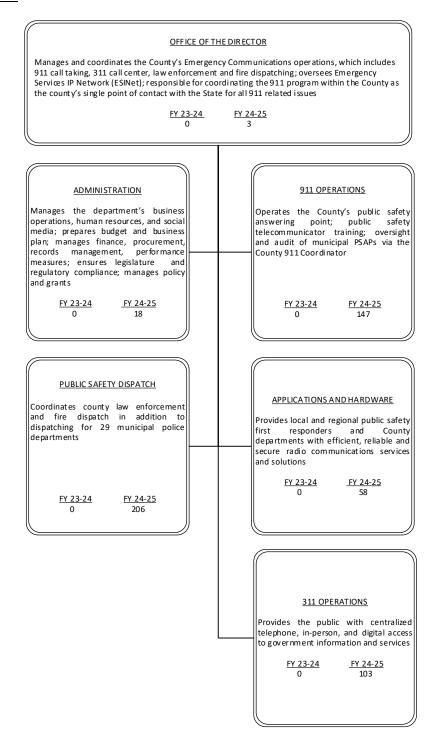


TABLE OF ORGANIZATION



The FY 2024-25 total number of full-time equivalent positions is 535

DIVISION: OFFICE OF THE DIRECTOR

The Office of the Director provides overall leadership, management, and coordination of the County's Emergency Communications operations.

- Manages and coordinates the operations of the Department
- Responsible for coordinating the 911 program within the County
- Oversees and audits municipal PSAPs through the County 911 Coordinator

DIVISION COMMENTS

 The FY 2024-25 Proposed Budget includes the addition of one Director, one Deputy Director, and one Senior Executive Secretary to manage the Department's business operations (\$893,000)

DIVISION: ADMINISTRATION

The Administration Division manages the department's business operations, finance, budget, procurement, human resources, and social media.

- Prepares operating budget and develops annual business plan
- Manages finance, records management, procurement, and performance measures
- Coordinates recruitment and personnel issues
- Ensures legislature and regulatory compliance

DIVISION COMMENTS

- The FY 2024-25 Proposed Budget includes the addition of one Assistant Director and three positions to manage human resources, procurement, and budget and finance functions (\$656,000)
- The FY 2024-25 Proposed Budget includes the transfer of eight positions from the Information Technology Department (ITD) and six positions from the Communications and Customer Experience Department (CCED) to provide budget, finance, HR, payroll, recruitment, and procurement support

DIVISION: PUBLIC SAFETY DISPATCH

The Public Safety Dispatch Division manages county law enforcement and fire dispatch.

- Coordinates dispatching for 29 municipal police departments
- Coordinates dispatching of fire rescue services
- Dispatches after hours local government resources

DIVISION COMMENTS

- The FY 2024-25 Proposed Budget includes the addition of one Assistant Director and one Executive Secretary to manage the division's functions (\$376,000)
- The FY 2024-25 Proposed Budget includes the transfer of 108 positions from the Miami-Dade Police Department, that on January 7, 2025 will transition to the Miami-Dade Sheriff's Office, to provide call taking and dispatching services for both routine and emergency law enforcement calls
- The FY 2024-25 Proposed Budget includes the transfer of 96 positions from the Miami-Dade Fire Rescue
 Department (MDFR) to provide dispatching for emergency and non-emergency service calls

DIVISION: 911 OPERATIONS

The 911 Operations Division operates the County's Public Safety Answering Point (PSAP) and is the primary PSAP for the County.

- Answers 911 emergency and non-emergency calls for the County and 29 other agencies
- Provides Florida State Certified telecommunicator training
- Accepts all 911 call roll overs from the Municipal PSAPs

Strategic Plan Object	Strategic Plan Objectives											
PS2-1: Minimize response time												
Departmental	Performance	Measure	Good	FY 21-22	FY 22-23	FY 23-24	FY 23-24	FY 24-25				
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Projection	Target				
	Percentage of 911 calls answered within 10 seconds*	EF	1	88%	80%	90%	90%	90%				
Reduce 911 call answer times	Average 911 call processing time (in seconds)*	EF	\	104	101.5	97	97	97				
	911 emergency call volume (in thousands)*	IN	\leftrightarrow	1,231	1,461	1,600	1,600	1,600				

^{*} Prior to FY 2024-25, these measures were tracked by the Miami-Dade Police Department; beginning in FY 2024-25, these measures will be tracked by the Emergency Communications Department

DIVISION COMMENTS

- The FY 2024-25 Proposed Budget includes the addition of one Assistant Director and one Executive Secretary to manage the division's functions (\$376,000)
- The FY 2024-25 Proposed Budget includes the transfer of 145 positions from the Miami-Dade Police Department, that on January 7, 2025 will transition to the Miami-Dade Sheriff's Office, to provide call taking and dispatching services for both routine and emergency law enforcement calls

DIVISION: APPLICATIONS AND HARDWARE

The Applications and Hardware Division provides local and regional public safety first responders and County departments with efficient, reliable and secure radio communications services and solutions.

- Develops strategic direction of the County's radio communication systems
- Provides 24/7 support of the radio communications infrastructure including the County's microwave network across fixed tower sites and several remote tower vehicles
- Provides installation and repair of radio communications equipment and lighting packages for County vehicles
- Maintains the fire station alerting system
- Provides radio engineering and design services including building radio coverage audits
- Maintains computer aided dispatch systems and computer aided dispatch data exchange hub

GG3-1: Deploy effective and reliable technology solutions that support Miami-Dade County services											
Departmental	Performance	Measure	Good	FY 21-22	FY 22-23	FY 23-24	FY 23-24	FY 24-25			
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Projection	Target			
Ensure availability of critical radio communication	Percentage Of Vehicle Installations Completed On Time*	EF	↑	100%	100%	100%	100%	100%			
services	Unit Cost Per Portable Radio Repair**	EF	\	\$160	\$160	\$160	\$160	\$160			

^{*}Prior to FY 2024-25, these measures were tracked by ITD; beginning in FY 2024-25, these measures will be tracked by ECD

DIVISION COMMENTS

- The FY 2024-25 Proposed Budget includes the addition of one Assistant Director and one Executive Secretary to manage the division's functions (\$376,000)
- The FY 2024-25 Proposed Budget includes the transfer of 53 positions from the Information Technology Department (ITD) to maintain communications equipment and hardware
- The FY 2024-25 Proposed Budget includes the transfer of three positions from the Miami-Dade Fire Rescue Department (MDFR) to maintain communications equipment and hardware
- During FY 2024-25, the Division will continue to support several radio communications and 911/CAD operation projects to
 include radio replacement for the Sheriff's Office and Fire Rescue departments, a radio system upgrade for the Miami-Dade
 Corrections and Rehabilitations department, Miami-Dade Fire Rescue CAD system deployment and tower site loading
 remediation

^{**}Budget and Target values represent industry provider cost

DIVISION: 311 OPERATIONS

The 311 Operations Division provides the public with centralized telephone, in-person, and digital access to government information and services.

- Manages the day-to-day operations of the 311 Contact Center and manages three Service Centers located at the South Dade Government Center, the North Dade Justice Center, and the Permitting and Inspection Center to provide in-person services to the community
- Develops and maintains a comprehensive knowledge base of government information and services through real-time updates
- Provides data analytics to promote Countywide customer service standards
- Develops and provides training to Contact Center staff
- Applies quality assurance measures to improve service delivery

Strategic Plan Objectives

• GG1-1: Support a customer-focused organization by providing convenient access to information and services, and by ensuring processes are easy to navigate

Departmental	Performance	Measure	Good	FY 21-22	FY 22-23	FY 23-24	FY 23-24	FY 24-25
Objectives	Measures	Туре	Direction	Actual	Actual	Budget	Projection	Target
Increase access to	311 Total Call							
government	volume (in	IN	\leftrightarrow	1.4	1.3	1.5	1.5	1.5
information and	millions)*							
services	Average call wait	EF	1	133	186	180	180	180
	time (in seconds)*	EF		155	100	160	100	160

^{*}Prior to FY 2024-25, these measures were tracked by CCED; beginning in FY 2024-25, these measures will be tracked by ECD

DIVISION COMMENTS

- The FY 2024-25 Proposed Budget includes the addition of one Assistant Director to manage the division's functions (\$281,000)
- The FY 2024-25 Proposed Budget includes the transfer of 102 positions from the Communications and Customer Experience
 Department (CCED) to provide the public with centralized telephone, in-person, and digital access to government
 information and services

ADDITIONAL INFORMATION

In FY 2024-25, Miami-Dade County will negotiate an interlocal agreement with the Sheriff to delineate and ensure the
provision of public safety communications services, including 911 call-taking and dispatch, to effectively support the Sheriff's
Office operations

CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS



The Department's FY 2024-25 Proposed Budget and Multi-Year Capital Plan continues improving Fire Rescue's countywide radio coverage by adding radio sites, upgrading existing infrastructure and replacing end-of-life/end-of-support handheld and mobile radios; the capital program is funded with Future Financing bond proceeds (\$16.221 million) and Capital Asset bond proceeds (\$33.779 million); the capital program is projected to be completed by the close of FY 2025-26 (total program cost \$50 million; \$9.299 million in FY 2024-25; capital program #2000001460)



The Department's radio replacement capital program is expected to be completed by close of FY 2024-25; the capital program will replace handheld, fixed and mobile radios for the Sheriff's Office and provide dispatch console upgrades; the capital program is estimated to have an operational impact of \$4.7 million beginning in FY 2025-26 (total program cost \$75.288 million; \$4.897 million in FY 2024-25; capital program #2000001476)

SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)								
Line-Item Highlights	Actual	Actual	Budget	Projection	Proposed				
	FY 21-22	FY 22-23	FY 23-24	FY 23-24	FY 24-25				
Advertising	0	0	0	0	6				
Fuel	0	0	0	0	30				
Overtime	0	0	0	0	4,997				
Rent	0	0	0	0	338				
Security Services	0	0	0	0	17				
Temporary Services	0	0	0	0	0				
Travel and Registration	0	0	0	0	48				
Utilities	0	0	0	0	198				

OPERATING FINANCIAL SUMMARY

	Actual	Actual	Budget	Proposed		Total	Total Funding		Total Pos	itions
(dollars in thousands)	lars in thousands) FY 21-22 FY 22-23 FY 23-24 FY 24-25		FY 24-25	(dollars in thousands)	Budget	dget Proposed		Budget	Proposed	
Revenue Summary					Expenditure By Program	FY 23-24	FY	24-25	FY 23-24	FY 24-25
General Fund Countywide	0	0	0	66,686	Strategic Area: Public Safety					
General Fund UMSA	0	0	0	1,910	Office of the Director		0	893	() 3
911 Fees	0	0	0	16,336	Administration		0	2,589	() 18
Carryover	0	0	0	9,505	Public Safety Dispatch		0	20,309	(206
Interest Income	0	0	0	295	911 Operations		0	47,300	() 147
IT Funding Model	0	0	0	61	Applications and Hardware		0	9,939	() 58
Interagency Transfers	0	0	0	18,222	311 Operations		0	14,868	(103
Total Revenues	0	0	0	113,015	Total Operating Expenditures	S	0	95,898	(535
Operating Expenditures										
Summary										
Salary	0	0	0	53,383						
Fringe Benefits	0	0	0	23,264						
Contractual Services	0	0	0	1,242						
Other Operating	0	0	0	10,178						
Charges for County Services	0	0	0	7,219						
Capital	0	0	0	612						
Total Operating Expenditures	0	0	0	95,898						
Non-Operating Expenditures										
Summary										
Transfers	0	0	0	1,180						
Distribution of Funds In Trust	0	0	0	7,442						
Debt Service	0	0	0	459						
Depreciation, Amortizations	0	0	0	0						
and Depletion										
Reserve	0	0	0	8,036						
Total Non-Operating Expenditures	0	0	0	17,117						

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FUTURE	TOTAL
Revenue									
CIIP Program Bonds	4,288	0	0	0	0	0	0	0	4,288
Capital Asset Series 2022A	36,429	0	0	0	0	0	0	0	36,429
Bonds									
Capital Asset Series 2023A	70,865	0	0	0	0	0	0	0	70,865
Bonds									
ECD Radio Fees	0	1,000	1,000	1,000	1,000	0	0	0	4,000
Future Financing	7,241	9,299	6,922	0	0	0	0	0	23,462
ITD Service Fees	8,625	0	0	0	0	0	0	0	8,625
Total:	127,448	10,299	7,922	1,000	1,000	0	0	0	147,669
Expenditures									
Strategic Area: PS									
Information Technology	5,815	3,941	0	0	0	0	0	0	9,756
Infrastructure Improvements	42,404	10,299	7,922	1,000	1,000	0	0	0	62,625
Sheriff - Specialty Equipment	70,391	4,897	0	0	0	0	0	0	75,288
Total:	118,610	19,137	7,922	1,000	1,000	0	0	0	147,669

FUNDED CAPITAL PROGRAMS

(dollars in thousands)

800 MHZ PUBLIC SAFETY RADIO SITES - DEPLOYMENT

PROGRAM #: 1687880

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DESCRIPTION: Acquire and deploy radio infrastructure equipment, shelter and tower for radio sites that will be connected

to the Miami-Dade County 800 MHz Harris P25 radio system for improved public safety radio coverage

LOCATION: Various Sites District Located: Countywide

Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
ECD Radio Fees	0	1,000	1,000	1,000	1,000	0	0	0	4,000
ITD Service Fees	8,625	0	0	0	0	0	0	0	8,625
TOTAL REVENUES:	8,625	1,000	1,000	1,000	1,000	0	0	0	12,625
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Infrastructure Improvements	644	1,000	1,000	1,000	1,000	0	0	0	4,644
Technology Hardware/Software	7,981	0	0	0	0	0	0	0	7,981
TOTAL EXPENDITURES:	8,625	1,000	1,000	1,000	1,000	0	0	0	12,625

COMPUTER-AIDED DISPATCH (CAD) AND INTERGRATED SYSTEMS

PROGRAM #: 2000003137



DESCRIPTION: Replace and/or upgrade existing computer aided dispatch system for both the Sheriff of Miami-Dade and Miami-Dade Fire Rescue

LOCATION: Various Sites

District Located: 12

Doral District(s) Served: Countywide

REVENUE SCHEDULE: PRIOR 2024-25 2025-26 2026-27 2027-28 2028-29 2029-30 **FUTURE TOTAL** Capital Asset Series 2023A Bonds 2,515 0 0 0 0 0 0 0 2,515 **Future Financing** 7,241 0 0 0 0 0 0 0 7,241 **TOTAL REVENUES:** 9,756 0 0 0 0 0 0 0 9,756 **EXPENDITURE SCHEDULE:** PRIOR 2024-25 2025-26 2026-27 2027-28 2028-29 2029-30 **FUTURE TOTAL** Technology Hardware/Software 5,815 3,941 0 0 0 0 0 9,756 **TOTAL EXPENDITURES:** 5,815 3,941 9,756

FIRE RESCUE - RADIO COVERAGE AND EQUIPMENT (2022)

PROGRAM #: 2000001460

PROGRAM #: 2000001476

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DESCRIPTION: Improve MDFR's Countywide coverage by adding radio sites, upgrading existing infrastructure and replacing

end-of-life / end-of-support handheld and mobile radios

LOCATION: Various Sites District Located: Countywide

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

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Capital Asset Series 2022A Bonds	14,986	0	0	0	0	0	0	0	14,986
Capital Asset Series 2023A Bonds	18,793	0	0	0	0	0	0	0	18,793
Future Financing	0	9,299	6,922	0	0	0	0	0	16,221
TOTAL REVENUES:	33,779	9,299	6,922	0	0	0	0	0	50,000
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
EXPENDITURE SCHEDULE: Construction	PRIOR 6,418	2024-25 4,649	2025-26 3,130	2026-27 0	2027-28 0	2028-29 0	2029-30 0	FUTURE 0	TOTAL 14,197
						2028-29 0 0	2029-30 0 0	FUTURE 0 0	
Construction	6,418	4,649	3,130	0	0	0	2029-30 0 0 0	FUTURE 0 0 0	14,197

SHERIFF'S OFFICE - RADIO REPLACEMENT

DESCRIPTION: Replace handheld, fixed and mobile radios for the Sheriff's Office and provide dispatch console upgrades

LOCATION: Various Sites District Located: Systemwide

Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
CIIP Program Bonds	4,288	0	0	0	0	0	0	0	4,288
Capital Asset Series 2022A Bonds	21,443	0	0	0	0	0	0	0	21,443
Capital Asset Series 2023A Bonds	49,557	0	0	0	0	0	0	0	49,557
TOTAL REVENUES:	75,288	0	0	0	0	0	0	0	75,288
EXPENDITURE SCHEDULE:	PRIOR	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	FUTURE	TOTAL
Furniture Fixtures and Equipment	4,050	238	0	0	0	0	0	0	4,288
Technology Hardware/Software	66,341	4,659	0	0	0	0	0	0	71,000
TOTAL EXPENDITURES:	70,391	4,897	0	0	0	0	0	0	75,288

Estimated Annual Operating Impact will begin in FY 2025-26 in the amount of \$4,700,000 and includes 0 FTE(s)