



County Radio Life Cycle Replacement (P342301)

Category	General Government	Date Last Modified	01/07/26
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Other	55,157	38,143	3,701	13,024	3,984	3,570	87	5,383	-	-	289
TOTAL EXPENDITURES	55,157	38,143	3,701	13,024	3,984	3,570	87	5,383	-	-	289

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Current Revenue: General	148	134	14	-	-	-	-	-	-	-	-
Short-Term Financing	55,009	38,009	3,687	13,024	3,984	3,570	87	5,383	-	-	289
TOTAL FUNDING SOURCES	55,157	38,143	3,701	13,024	3,984	3,570	87	5,383	-	-	289

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	3,984	Year First Appropriation	FY23
Appropriation FY 28 Request	3,570	Last FY's Cost Estimate	55,157
Cumulative Appropriation	41,844		
Expenditure / Encumbrances	38,143		
Unencumbered Balance	3,701		

PROJECT DESCRIPTION

The County Radio Life Cycle Replacement Project is a critical initiative aimed at modernizing Montgomery County's aging public safety radio systems, which have reached the end of their expected 10-year service life. The project supports phased replacement of voice radio systems used by public safety and operational agencies including Police Department, Fire and Rescue Services, Office of the Sheriff, Department of Correction and Rehabilitation, Department of Transportation and the Maryland-National Capital Park and Planning Commission. These systems are essential for daily operations, emergency response, and interagency coordination.

ESTIMATED SCHEDULE

In FY26, the planned replacement includes 111 units for Fire and Rescue Services; 303 units for Police. The planned replacement for FY27 includes 250 units for Correction and Rehabilitation; 185 units for Fire and Rescue Services; 5 units for M-NCPPC; 173 units for Police; 8 units for Sheriff.

In FY28, the following are scheduled to be replaced: 85 units for Correction and Rehabilitation; 175 units for Fire and Rescue Services;

PROJECT JUSTIFICATION

The County's voice radio infrastructure supports critical communications for first responders and operational agencies. These systems are essential for daily operations, emergency response, and interagency coordination. The existing radio equipment is increasingly prone to failure, lacks modern security features, and is incompatible with newer technologies.

COORDINATION

Department of Technology and Enterprise Business Solutions (TEBS), Department of Correction and Rehabilitation, Fire and Rescue Services, Police, Sheriff, Department of Transportation and Maryland National Capital Park and Planning Commission.