



County Radio Life Cycle Replacement

(P342301)

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|---------------|---------------------|----------------------|---------------------|
| 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;

55 units for Police; 16 units for Radio Communications.

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.