



Dickerson Radio Tower

(P342302)

Category	General Government	Date Last Modified	12/29/25
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Poolesville and Vicinity	Status	Final Design Stage

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
Construction	3,800	357	3,443	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	3,800	357	3,443	-	-	-	-	-	-	-	-

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	100	-	100	-	-	-	-	-	-	-	-
G.O. Bonds	3,343	-	3,343	-	-	-	-	-	-	-	-
PAYGO	357	357	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	3,800	357	3,443	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	-	Year First Appropriation	
Appropriation FY 28 Request	-	Last FY's Cost Estimate	3,800
Cumulative Appropriation	3,800		
Expenditure / Encumbrances	1,786		
Unencumbered Balance	2,014		

PROJECT DESCRIPTION

The Dickerson Radio Tower project will support the construction of a 350-foot communications tower near the existing equipment shelter. This new tower will replace the GenOn smokestack as the mounting structure, support the existing antennas and microwave dishes and ensure continued optimal coverage for public safety communications.

ESTIMATED SCHEDULE

In FY25, installation work started and is anticipated to be completed in calendar year 2026.

PROJECT JUSTIFICATION

The Public Safety Radio System (PSRS) in Montgomery County includes 22 antenna sites strategically placed to ensure optimal coverage for public safety personnel. One of these sites is located in Dickerson, historically using the GenOn power plant smokestack

on Martinsburg Road for mounting antennas and microwave dishes. The County has utilized the 700-foot-tall GenOn smokestack for over 20 years due to its ideal elevation and location. The PSRS equipment includes four antennas and two microwave dishes, which are mounted at the 420-foot level of the smokestack.

A new communications equipment shelter was installed at the site during the recent activation of the P25 radio system. The GenOn property is in the process of shutting down, which was not known during the planning and construction phase (2016-2018). This closure necessitates relocation of the PSRS equipment to maintain coverage in the Dickerson area and the Potomac River corridor.

FISCAL NOTE

In FY22, \$100,000 in Current Revenue: General and \$1,900,000 in G.O. Bonds was transferred from the Public Safety System Modernization (PSSM) project to this project. FY25 supplemental appropriation in G.O. Bonds for \$1,800,000.

COORDINATION

Department of Technology and Enterprise Business Solutions (TEBS) and Department of General Services

