



Dickerson Radio Tower

(P342302)

Category	General Government	Date Last Modified	01/05/24
SubCategory	Technology Services	Administering Agency	Technology Services
Planning Area	Poolesville and Vicinity	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Other	2,000	-	-	2,000	-	2,000	-	-	-	-	-
TOTAL EXPENDITURES	2,000	-	-	2,000	-	2,000	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Current Revenue: General	100	-	-	100	-	100	-	-	-	-	-
G.O. Bonds	1,900	-	-	1,900	-	1,900	-	-	-	-	-
TOTAL FUNDING SOURCES	2,000	-	-	2,000	-	2,000	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Request	-	Year First Appropriation	
Appropriation FY 26 Request	-	Last FY's Cost Estimate	2,000
Cumulative Appropriation	2,000		
Expenditure / Encumbrances	-		
Unencumbered Balance	2,000		

PROJECT DESCRIPTION

This project supports the installation of a 450-foot communications tower near the Public Safety Radio System (PSRS) equipment shelter to replace the GenOn smokestack. The tower will support the antennas and microwave dishes for the PSRS.

ESTIMATED SCHEDULE

Installation is anticipated in calendar year 2026 pending negotiations to remain on the existing smokestack with a long-term lease agreement.

PROJECT JUSTIFICATION

The Public Safety Radio System (PSRS) has 22 antenna sites located around the County to optimize coverage for all Public Safety workers. One of the sites covers the Dickerson area of the County. The PSRS communication site is located on the GenOn property, which is in the process of shutting down. At the time of planning and construction (years 2016 - 2018), information was not available

about the GenOn location closing. The PSRS antennas (4) and microwave dishes (2) are located at the 420-foot mark on the 700-foot-tall smoke stack.

For over 20 years, the County has operated at the Dickerson power plant's smoke tower on Martinsburg Road because it was an optimum site for mounting antennas and providing the coverage needed in this portion of the County including the Potomac River. Additionally, the new communications equipment shelter is located at that site as part of the recent activation of the P25 radio system.

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.

COORDINATION

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

