



East Gude Drive Roadway Improvements (P501309)

Category	Transportation	Date Last Modified	05/17/20
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Rockville	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,406	734	477	195	30	165	-	-	-	-	-
Land	1,055	13	135	907	907	-	-	-	-	-	-
Site Improvements and Utilities	415	-	-	415	-	415	-	-	-	-	-
Construction	3,151	-	-	3,151	600	2,551	-	-	-	-	-
TOTAL EXPENDITURES	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-
TOTAL FUNDING SOURCES	6,027	747	612	4,668	1,537	3,131	-	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Energy	5	-	1	1	1	1	1
NET IMPACT	5	-	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	4,668	Year First Appropriation	FY16
Appropriation FY 22 Request	-	Last FY's Cost Estimate	6,027
Cumulative Appropriation	1,359		
Expenditure / Encumbrances	941		
Unencumbered Balance	418		

PROJECT DESCRIPTION

This project provides for the design, land acquisition, and construction of roadway improvements along East Gude Drive from Crabbs Branch Way to Southlawn Lane to increase mobility and improve vehicular and pedestrian safety. The improvements will: (1) add a westbound lane (800 linear feet) from Calhoun Drive to Crabbs Branch Way; (2) extend the length of the eastbound taper east of Calhoun Drive (500 linear feet) to west of Incinerator Lane; (3) provide an east-to-northbound left turn lane (300 linear feet) at Dover Road; (4) construct the missing section of sidewalk on the north side of East Gude Drive from west of Incinerator Lane to east of

Calhoun Drive (550 linear feet) and (5) install six-foot wide sidewalk connectors from each bus stop on the north side of East Gude Drive to the nearest intersection.

CAPACITY

The Average Daily Traffic (ADT) on East Gude Drive for the year 2025 is forecasted to be about 60,000.

ESTIMATED SCHEDULE

Final design was completed in FY20. Land Acquisition started in FY20 and be completed in FY21. Utility relocations will occur in FY22. Construction will start in FY21 and be completed in FY22.

PROJECT JUSTIFICATION

The project is needed to improve roadway mobility and safety, provide for alternate modes of transportation and improve pedestrian connectivity and safety by constructing missing sidewalk sections on the north side.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Maryland-National Capital Park and Planning Commission, Utility Companies, Department of Permitting Services, City of Rockville

